

Toxic Substances



Environmental and Health Aspects of Chloroform

A Comprehensive
Bibliography of Published
Literature

1930 - 1981



Toxic Substances



Environmental and Health Aspects of Chloroform

A Comprehensive
Bibliography of Published
Literature

1930 - 1981



REPORT DOCUMENTATION PAGE		1. REPORT NO. EPA 560/7-81-011	2.	3. Recipient's Accession No.
4. Title and Subtitle Environmental and Health Aspects of Chloroform, A Comprehensive Bibliography, 1930 to 1981.		5. Report Date Preparation June 1981		6.
7. Author(s)		8. Performing Organization Rept. No.		
9. Performing Organization Name and Address Tracor Jitco, Inc. 1776 East Jefferson Street Rockville, Maryland 20852		10. Project/Task/Work Unit No. Technical Directive 2		11. Contract(C) or Grant(G) No. (C) 68-01-5836 (G)
12. Sponsoring Organization Name and Address Environmental Protection Agency, Office of Pesticides and Toxic Substances, Management Support Division, 401 M Street SW, Washington, D.C. 20460		13. Type of Report & Period Covered Final Report 1930-1981		14.
15. Supplementary Notes				
16. Abstract (Limit: 200 words) This document is a bibliography of published citations on health and environmental aspects of Chloroform (Chemical Abstracts Service Registry Number 67-66-3) for the period 1930 to May 1981. The citations have been selected from a thorough literature search, and broadly classified as having primarily environmental or biological emphasis. The sources used in the search are identified, and for the portion performed on line, the search strategies are also included.				
17. Document Analysis a. Descriptors Bibliographies; Literature Surveys; Environments; Public Health; Pollution; Toxicology. b. Identifiers/Open-Ended Terms Literature Search; Literature Review; Health Effects; Environmental Effects; Chloroform; 67-66-3 c. COSATI Field/Group				
18. Availability Statement Release unlimited		19. Security Class (This Report) Unclassified	21. No. of Pages	
		20. Security Class (This Page) Unclassified	22. Price	

EPA Report No. 560/7-81-011
July 1981

ENVIRONMENTAL AND HEALTH
ASPECTS OF CHLOROFORM

A Comprehensive Bibliography
of Published Literature
1930 - 1981

by

Management Support Division
Information Support Services Branch
Office of Toxic Substances
Washington, D.C. 20460

68-06-5836

Project Officers
Michael Weaver, Delores Evans

Management Support Division
Office of Toxic Substances
Washington, D.C. 20460

OFFICE OF TOXIC SUBSTANCES
U.S. ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20026

Preface

This bibliography was created from a literature search performed under the auspices of the Management Support Division, Information Support Services Branch for the Assessment Division, Chemical Review and Evaluation Branch; both of the Office of Toxic Substances. The search was intended to provide partial support for the preparation of a Preliminary Risk Assessment on chloroform (67-66-3). This assessment reviews and evaluates the available significant economic and adverse effects data from both published and unpublished sources on a substance selected as being potentially hazardous to human health or the environment.

The subject coverage of the assessment is broader than this bibliography which includes only published environmental and biological information. The bibliography does not include all information available to the review branch. Although it is not an authoritative source list for Preliminary Risk Assessments, it does represent a comprehensive and systematic search of the literature and subsequent selection of citations that pertain to health and the environment. The limits of the search are fully described in this document and its appendices.

Introduction

1. The Search

This bibliography is a compilation of citations retrieved during a thorough review of the national and international literature on chloroform (Chemical Abstracts Service Registry Number 67-66-3) cited between 1930 and April 1980.

The supporting search was performed at the request of the Assessment Division/Chemical Review and Evaluation Branch by the Management Support Division/Information Support Services Branch, within the Office of Toxic Substances.

1.1. Scope

To insure that the search was comprehensive, a variety of sources were examined, including the following:

- o On-line databases from major vendors of bibliographic information.
- o On-line databases from various agencies of the United States Government.
- o Manually searched national and international indices and abstract collections of scientific literature.
- o Reference sections of major review articles, criteria documents, monographs, and reports.
- o Selected handbooks.

(A complete listing of sources consulted can be found in Appendices I and II).

The emphasis of this bibliography is on the primary literature except for the handbook information presented in Section II and a few secondary sources selected because they contain unique or well-summarized information on the chemical.

Subsequent to the main search, which was completed in April 1980, and using the same strategy, update searches were performed during the period from April 1980 to May 1981 on all the on-line databases initially searched. In addition, the April 1981 and May 1981 issues of Current Contents (Life Sciences, Agriculture, Biology, and Environmental Sciences series) were screened to retrieve citations which may not have been entered into the on-line files at the time of the final update searches.

Because the overall requirement of the search request for this project was broader than the health and environmental aspects of the chemical, a wider range of databases was searched than might normally be expected for this bibliography. However, only health and environmental aspects were selected regardless of the data source examined. The total complement of databases searched is listed in the appendices for the user's reference.

1.2. Strategy

The search requirement demanded high recall of information dealing with chloroform; precision was a secondary consideration. EPA decided to retrieve all citations that contained the term chloroform or its synonyms in any searchable fields and to select relevant citations by a manual screen. The Chemical Abstract Service registry number (CAS RN) and systematic names and synonyms that could be identified from CHEMLINE (National Library of Medicine); CHEMDEX (System Development Corporation); CHEMNAME, CHEMSEARCH, and CHEMSIS (Lockheed Information System); SANSS (NIH/EPA Chemical Information System); and RTECS (NIOSH Registry of Toxic Effects of Chemical Substances) were used in the search on databases. For on-line searching, the names were divided into significant fragments and entered according to the conventions of the individual databases.

Chemical terms used in this search were as follows:

CAS RN: 67-66-3
CAS ON: 8013-54-5
chloroform (8CI)
methane, trichloro- (9CI)
R20 (refrigerant)
R20 (VAN)
trichloroform
trichloromethane

No additional modifiers or keywords were used to limit information retrieved in any database for this chemical because comprehensive retrieval was desired. Complete search strategies are listed in Appendix II.

Use/Application categories were not used as search terms because EPA decided to select only terms that specifically mentioned the chemical or its synonyms. Indexing policy, keyword entry, and abstracting techniques usually assure retrieval of specific information on individual chemicals if they are discussed significantly in general articles or reviews. The user can be assured, therefore, that each citation listed in this bibliography contains substantive information on the subject chemical.

Manual sources, indices, and abstract collections usually employ their own unique indexing schemes for chemical information, so it is difficult to describe a standard search strategy for these information tools. However, in all cases, the most specific indexing terms available in the source were used to identify citations on the subject chemical.

1.3. Selection of Citations

Citations were selected for inclusion in this bibliography based on their relevance to the following topics:

- o Toxicity -- Adverse and toxic effects on any biological systems, structural and functional changes in organs and tissues of all vertebrate and invertebrate species, test methods used for determination of toxicity, and bioassay studies.
- o Physiology -- Absorption, distribution, transport, metabolism, and elimination in all species; techniques for measurement of tissue and organ residues; interactions with endogenous substances.
- o Epidemiology -- Exposure data, morbidity, and mortality rates for general and occupational populations.
- o Environmental Significance -- Environmental distribution in air, soil, and water; sources of pollution; ecological effects on microorganisms, insects, plants, and wildlife; biodegradation and bioconcentration; analytical techniques for sampling and measurement in the environment.
- o Safety, Control, and Regulations -- Disposal hazards; Federal, local, and international controls, recommendations, and regulations.

These are the broad specifications for inclusion in this bibliography. Because any literature selection process involves subjectivity and judgement, precise definitions are difficult. The general guiding requirement for inclusion is that citations must pertain to the biological or environmental aspects of the chemical.

The following information is not included in this bibliography:

news items; brief announcements and Federal Register notices; reports of on-going research which have not yet been published or any other unpublished information; draft reports; and private communications.

2. Organization of Bibliography

This bibliography is organized into three major sections.

2.1. Section Titles

Section I — Handbook information
Section II — Citations from the primary literature
Section III -- Appendices listing specific sources used and exact search strategies employed

2.2. Citation Format

In Section II citations from on-line and manually searched abstract collections are arranged alphabetically by author.

Personal names are entered with the last name first followed by the first two initials. Second and third authors' names are separated from the first author and each other by a semicolon. Up to three personal names are used; if there are more than three authors, the remaining are listed as "et al."

If an author has written more than one article, citations are arranged in ascending chronological order. If authors and date are identical, citations are arranged alphabetically by title of the article. Single author entries are listed first, followed by two, then three author entries.

Patents are arranged alphabetically by assignee name.

All government publications are listed by the sponsoring government agency. Government or corporate names are written in full form. No acronyms are used. The country of origin is listed first, followed by the organizational hierarchy of the sponsoring group listed in descending hierarchical order. If the performing organization or individual author is known, they are listed on separate lines below the government sponsor.

Example: NIOSH publication:

United States. Department of Health, Education and Welfare. Public Health Service. Center for Disease Control. National Institute for Occupational Safety and Health
Tracor Jitco, Inc.
Brown, R.A.; Smith S.S.

Corporate documents with no specific author are listed in alphabetical order according to the first significant word of the organization name.

e.g., DuPont de Nemours, E.I. and Company

2.3. Literature Cited

The following kinds of literature are cited in this bibliography: journal articles, government reports, patents, organization and corporate reports, books, manufacturer's literature, conference proceedings, and dissertations.

In each case an attempt has been made to supply the user with enough information so that the hard copy of the document may be easily obtained.

Journal titles are abbreviated according to the style in the Chemical Abstracts Service Source Index (CASSI), The American Chemical Society, Columbus, OH, 1980 and its corresponding guide, Bibliographic Guide for Editors and Authors, The American Chemical Society, Washington, DC, 1974.

All foreign titles have been translated into English. Foreign language articles are indicated by the appropriate three letter language abbreviation in parentheses at the end of the source information.

2.4. Categorization of Citations

In order to make this bibliography a more useful tool for separate user groups, most citations are marked with the category code E or H.

E = Environmental Aspects, i.e., the major content of the document pertains to the chemical in the open environment: its distribution, degradation, environmental chemistry and analysis; effect on ecosystems; effect on flora and fauna, including laboratory research, when emphasis is on environmental considerations rather than prediction of human effects, environmental chemistry, and analysis.

H = Health Aspects, i.e., the major content of the document concerns known health effects, predictive laboratory research, and animal studies as relates to human health effects, human exposure, and epidemiological studies.

A decision was made based on the abstract, and in some cases the entire document, to categorize according to what appeared to be the major purpose of the study. In a few cases neither category applies. Those citations were left unclassified.

**HANDBOOK
AND
DATABANK
INFORMATION**

3. Handbook and Databank Information

3.1. Summary Databanks for Health Effects Data

(Information found)

United States. Department of Health and Human
Services. Public Health Service. Center for Disease
Control. National Institute for Occupational
Safety and Health
Registry of Toxic Effects of Chemical Substances.
Cincinnati, OH: NIOSH, 1980

yes

United States. Department of Health and Human
Services. Public Health Service. National
Institutes of Health. National Library of Medicine
Toxicology Data Bank.
Bethesda, MD 1980

yes

3.2. Handbooks Searched for Health Effects

<u>Source</u>	<u>Location of Information</u>
Browning, E. Toxicity and Metabolism of Industrial Solvents. New York: Elsevier Publishing Co., 1963	No pertinent information found
Browning, E. Toxicity of Industrial Metals. New York: Appleton-Century-Crofts, 1969	No pertinent information found
Dittmer, D.S., Editor Handbook of Toxicology, V. - Fungicides. Philadelphia: W. B. Saunders Company, 1959	No pertinent information found
Fishbein, L. Potential Industrial Carcinogens and Mutagens. New York: Elsevier Scientific Publishing Co., 1979	pp. 212-7
Fishbein, L.; Flamm, W.G.; Falk, H.L. Chemical Mutagens. New York: Academic Press, 1970	No pertinent information found
Goodman, L.S.; Gilman, A., Editors The Pharmacological Basis of Therapeutics. New York: Macmillan Publishing Co., Inc., 1975	p. 96
Patty, F.A., Editor Industrial Hygiene and Toxicology. New York: Interscience Publishers, 1963	pp. 1259-62
Plunkett, E.R. Handbook of Industrial Toxicology. New York: Chemical Publishing Co., Inc., 1976	pp. 101-2
Sax, N.I. Dangerous Properties of Industrial Materials. New York: Van Nostrand Reinhold Co., 1979	p. 493
Searle, C.E., Editor Chemical Carcinogens. Washington, DC: American Chemical Society, 1976	pp. 158-9

3.2. Handbooks Searched for Health Effects (cont'd)

<u>Source</u>	<u>Location of Information</u>
Shepard, T.H. Catalog of Teratogenic Agents. Baltimore, MD: The Johns Hopkins University Press, 1976	No pertinent information found
Spector, W.S., Editor Handbook of Toxicology, V. I. - Acute Toxicities. Philadelphia: W. B. Saunders Company, 1956	pp. 68, 328
Spector, W.S., Editor Handbook of Toxicology, V. II. - Antibiotics. Philadelphia: W.B. Saunders Company, 1957	No pertinent information found
Spector, W.S., Editor Handbook of Toxicology, V. III. - Insecticides. Philadelphia: W.B. Saunders Company, 1959	No pertinent information found
Sunshine, I., Editor CRC Handbook Series in Analytical Toxicology. Boca Raton, FL: CRC Press, Inc., 1979	pp. 400-1
United Nations. International Agency for Research on Cancer IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Humans. Lyon, France: IARC	1:61-5 20:401-27
United States. Department of Health and Human Services. Public Health Service. Center for Disease Control. National Institute for Occupational Safety and Health NIOSH Criteria Documents. Cincinnati, OH: NIOSH	Entire document
United States. Department of Health and Human Services. Public Health Service. Center for Disease Control. National Institute for Occupational Safety and Health Registry of Toxic Effects of Chemical Substances. Cincinnati, OH: NIOSH, 1980.	p. 411

3.2. Handbooks Searched for Health Effects (cont'd)

<u>Source</u>	<u>Location of Information</u>
United States. Department of Health and Human Services. Public Health Service. National Institutes of Health. National Cancer Institute NCI Carcinogens Bioassay Reports. Springfield, VA: National Technical Information Service	Entire document
United States. Department of Health and Human Services. Public Health Service. National Institutes of Health. National Cancer Institute Survey of Compounds Which Have Been Tested for Carcinogenic Activity. Bethesda, MD: NCI, 1978	1961-7, pp. 200-2 1978, p. 71
United States. Environmental Protection Agency EPA Publications Bibliography. Washington, DC, EPA	77(2):37 78(1):42 79(2):60-1

3.3. Handbooks Searched for Environmental Effects

<u>Source</u>	<u>Location of Information</u>
Applegate, V.C.; Howell, J.H.; Hall, A.E.; et al. Toxicity of 4,346 Chemicals to Larval Lampreys' and Fishes: Special Scientific Report. Fisheries No. 207, Washington, DC, 1957	No pertinent information found
McKee, J.E.; Wolf, H.W., Editors Water Quality Criteria, 2nd Edition. California State Water Resources Control Board, 1963	p. 163
Ryckman, D.W.; Prabhakara Rao, A.V.S.; Buzzel, J.C. Behavior of Organic Chemicals in the Aquatic Environment. Washington, DC: Manufacturing Chemists' Association, 1966	No pertinent information found
United States. Environmental Protection Agency Review of the Environmental Fate of Selected Chemicals. Springfield, VA: National Technical Information Service, 1977	pp. 69-72
United States. Environmental Protection Agency Review of the Environmental Fate of 129 Priority Pollutants. Springfield, VA: National Technical Information Service, 1977	Chap. 40, pp. 1-9
Verschueren, K. Handbook of Environmental Data on Organic Chemicals. New York: Van Nostrand Reinhold Co., 1977	pp. 178-9

3.4. Handbooks Searched for Physical and Chemical Properties

<u>Source</u>	<u>Location of Information</u>
Aldrich Chemical Company, Inc. Aldrich Catalog Handbook of Fine Chemicals. 1981-2. Milwaukee, WI: Aldrich Chemical Co., 1980	p. 213
Bennet, H., Editor Concise Chemical and Technical Dictionary. New York: Chemical Publishing Co., Inc., 1974	p. 240
Dreisback, R.R. Physical Properties of Chemical Compounds. Washington, DC: American Chemical Society, 1959	p. 196
Grasselli, J.G.; Ritchey, W.M., Editors CRC Atlas of Spectral Data and Physical Constants for Organic Compounds. Boca Raton, FL: CRC Press, 1975	Vol. III, p. m-381
Grayson, M., Editor Kirk-Othmer Encyclopedia of Chemical Technology. New York: Interscience Publishers, 1979	Vol. II, p. 397 Vol. V, pp. 92-4, 97-8, 119-27
Hawley, G.G. The Condensed Chemical Dictionary. New York: Van Nostrand Reinhold Co., 1977	p. 197
Kortum, G.; Vogel, W. Dissociation Constants of Organic Acids in Aqueous Solution. London: Butterworths, 1961	No pertinent information found
Leo, A.; Hansch, C.; Elkins, D. Chemical Reviews. Claremont, CA: Department of Chemistry, Pomona College, 1971	p. 555
Linke, W.F. Solubilities of Inorganic and Metal-Organic Compounds. New York: D. Van Nostrand Co., Vol. I. 1958, Vol. II. 1965	No pertinent information found

3.4. Handbooks Searched for Physical and Chemical Properties (cont'd)

<u>Source</u>	<u>Location of Information</u>
Mark, H.F.; Gaylord, N.G.; Bikales, N.M., Editors Encyclopedia of Polymer Science and Technology. New York: Interscience Publishers, 1964	No pertinent information found
Perry, R.H.; Chilton, C.H., Editors Chemical Engineers Handbook. New York: McGraw-Hill Book Co., 1973	pp. 210-4
Pollock, J.R.; Stevens, R., Editors Dictionary of Organic Compounds. London: Eyre and Spottiswoode Publishers, Ltd., 1965	p. 627
Stephen, H.; Stephen, T.; Editors Solubilities of Inorganic and Organic Compounds. New York: The Macmillan Co., 1963	No pertinent information found
Weast, R.C., Editor CRC Handbook of Chemistry and Physics. Boca Raton, FL: CRC Press, 1979	p. 375
Windholz, M., Editor The Merck Index. Rahway, NJ: Merck and Co., Inc., 1976	p. 272

CITATIONS
FROM THE
LITERATURE

- H Abajian, J.; Brazell, E.
Refractory Period and Conduction Time Studies with Ethyl Ether, Cyclopropane, and Chloroform Using Turtle Ventricle Strips.
Fed. Proc., 10(1):275 (1951)
- H Abelin, I.
Adrenal Function and Cholesterol Metabolism in Narcosis.
Helv. Physiol. Pharmacol. Acta., 4:1-9 (1946)
- H Abreu, B.E.; Auerbach, S.H.; Thuringer, J.M.; et al.
Chronic and Delayed Toxic Effects of Certain Saturated and Unsaturated Halogenated Hydrocarbons in White Rats and White Mice.
J. Pharmacol. Exp. Therap., 80:139-45 (1944)
- H Acierno, L.J.; DiPalma, J.R.
The Effects of Ether, Cyclopropane, and Chloroform on the Isolated Auricle of the Cat.
Anesthesiology, 12:567-73 (1951)
- Adams, W.L.
The Determination of Chloral Hydrate, Chloroform, and Related Substances in the Blood.
J. Pharmacol. Exp. Ther., 74:11-7 (1942)
- H Adey, G.D.; Williamson, F.B.
The Mechanism of Action of Anaesthetic Agents: A Model Simulating Enzyme Catalysis.
Br. J. Anaesth., 51(6):565-6 (1979)
- Adey, G.; Wardley-Smith, B.; White, D.
Mechanism of Inhibition of Bacterial Luciferase by Anaesthetics.
Life Sci., 17(2):1849-54 (Dec. 15, 1975)
- H Adriani, J.; Rovenstine, E.A.
The Effect of Anesthetic Drugs upon Bronchi and Bronchioles of Excised Tissue.
Anesthesiology, 4:253-62 (1943)
- E Afghan, B.K.; MacKay, D. (eds.)
Hydrocarbons and Halogenated Hydrocarbons in the Aquatic Environment. New York: Plenum Press, 1980

- H Agostino, D.; Cliffton, E.E.
Anesthetic Effect on Pulmonary Metastases in Rats. Development of Metastases of Walker 256 Carcinosarcoma.
Arch. Surg. (Chicago), 88:735-9 (May 1964)
- H Agustin, J.S.; Lim-Sylianco, C.Y.
Mutagenic and Clastogenic Effects of Chloroform.
Bull. Philipp. Biochem. Soc., 1(2):17-23 (1978)
- H Ahmad, M.M.; Jahangeer, S.; Mir, A.K.
Effect of Different Anesthetics on Plasma Glucose Levels in Uromastix hardwickii Gray.
Biologia (Lahore), 23(1):17-21 (1977)
- H Ahmed, A.E.; Kubic, V.C.; Anders, M.W.
Metabolism of Haloforms to Carbon Monoxide. I. In Vitro Studies.
Drug Metab. Dispos., 5(2):198-204 (1977)
- H Ahmed, S.M.; Gupta, M.R.
Stabilization of Pyrethrins for Prolonged Residual Toxicity. Part I: Screening of Various Ingredients.
Pyrethrum Post, 13(3):82-8 (1976)
- H Ahr, H.J.; King, L.J.; Nastainczyk, W.; et al.
The Mechanism of Chloroform and Carbon Monoxide Formation from Carbon Tetrachloride by Microsomal Cytochrome P-450.
Biochem. Pharmacol., 29(20):2855-61 (1980)
- H Ai, N.; Takagi, S.F.
The Effect of Ether and Chloroform on the Olfactory Epithelium.
Jpn. J. Physiol., 13(5):454-65 (Oct. 15, 1963)
- H Alavanja, M.; Goldstein, I.; Susser, M.
A Case Control Study of Gastrointestinal and Urinary Tract Cancer Mortality and Drinking Water Chlorination.
Water Chlorination, 2:395-409 (1978)
- H Al-Azzawi, H.T.; Stoward, P.J.
The Effects of Lethal Procedures on the Histochemical Localization of Acid Hydrolases.
Histochemie, 37(2):187-95 (Oct. 26, 1973)

- Albert, R.E.; Burns, F.J.; Altshuler, B.
H Reinterpretation of the Linear Nonthreshold Dose-Response Model
in Terms of the Initiation-Promotion Mouse Skin Tumorigenesis.
In: Advances in Modern Toxicology. Vol. 1. New Concepts in
Safety Evaluation. Part 2. Edited by Melman, M.A.; Shapiro,
R.E.; Blumenthal, H. Washington, DC: Hemisphere Publishing
Corp., pp. 89-95, 1979
- Alcala, H.; Lertratatanangkoon, K.; Stenbach, W.
H The Purkinje Cell in Dilantin Intoxication; Ultrastructural and
Golgi Studies Preliminary Report.
Symposium: Epilepsy International Symposium.
Vancouver, Canada, 1978.
In: Advances in Epileptology. Edited by Wada, J.A.; Penry, J.K.
New York: Raven Press, pp. 519, 1980
- Aldridge, M.H.; Pressley, T.A.; Chapin, C.; et al.
E Characterization of Nonvolatile Organic Material during
Physical-Chemical Treatment of the District of Columbia Raw
Wastewater.
U.S. NTIS, PB-280267, 34 pp. (1976)
- Alekhina, R.P.; Piker, E.G.; Likhtenshtein, A.V.
H Losses of Nucleic Acids of Animal Origin in the Process of Their
Deproteinization by Phenol and Chloroform.
Biokhimiia, 38(4):779-84 (Jul.-Aug. 1973)
- Alekseev, A.E.
H Significance of the Central Nervous System in Pharmacodynamics of
Some Vapor-Phase Drugs Administered in Respired Air.
Farmakol. Toksikol., 18(6):22-4 (1955)
- Aleksanderov, I.S.
H Alteration of the Eye-Heart Reflex under Influence of Narcotics.
Fiziol. Zhur., 37:64-8 (1951)
- Alha, A.; Korte, T.
H Gas Chromatographic Determination of Drugs in Post-Mortem Blood.
Ann. Med. Exp. Biol. Fenn., 50(4):175-9 (1972)
- Allen, J.G.; Kable, V.; Livingston, H.M.
H Effects of Anesthetic Agents on Prothrombin Concentration.
Anest. Analg., 20:156-9 (1941)

- E Allgeier, G.D.; Mullins, R.L. Jr.; Wilding, D.A.; et al.
Trihalomethane Levels at Selected Water Utilities in Kentucky, U.S.A.
 In: Hydrocarbons and Halogenated Hydrocarbons in the Aquatic Environment. Edited by Afghan, B.K.; MacKay, D. New York: Plenum Press, pp. 473-90, 1980
- H Allison, A.C.; Hulands, G.H.; Nunn, J.F.; et al.
The Effect of Inhalational Anaesthetics on the Microtubular System in Actinosphaerium nucleofilum.
 J. Cell. Sci., 7(2):483-99 (Sep. 1970)
- H Allison, S.C.; Doran, W.R.; John, C.H.; et al.
Preliminary Investigation of Levels of Airborne Solvents and Other Conditions Found in Nine Coin Operated Dry Cleaning Establishments.
 Environ. Health, 59-62 (Mar. 1976)
- H Allott, P.R.; Steward, A.; Mapleson, W.W.
Pharmacokinetics of Halothane in the Dog. Comparison of Theory and Measurement in Individuals.
 Br. J. Anaesth., 48(4):279-95 (Apr. 1976)
- H Allott, P.R.; Steward, A.; Hook, V.; et al.
Variation with Temperature of the Solubilities of Inhaled Anesthetics in Water, Oil, and Biological Media.
 J. Anaesth., 45(3):294-300 (1973)
- H Almeida, J.J.
Our Experience with the Use of Chloroform, a Current Re-evaluation.
 Rev. Esp. Anesthesiol. Reanim., 13(1):27-33 (Jan. 1966)
- H Almersjo, O.
Influence of Halothane Anesthesia on the Normal Liver and the Liver Subjected to Partial Hepatectomy or Stimulated Drug Metabolism. Comparative Study of the Influence of Halothane, Gaseous Carbon Tetrachloride, Chloroform, and Nitrous Oxide in the Rat.
 Acta Chir. Scand., Suppl., (416):74-83 (1971)

- Alpert, L.I.; Mitra, S.K.
H Anatomic and Functional Circulatory Changes in Experimental Cirrhosis.
Am. J. Pathol., 48(4):579-95 (Apr. 1966)
- Althausen, T.C.; Thoenes, E.
H Influence on Carbohydrate Metabolism of Experimentally Induced Hepatic Changes.
Arch. Int. Med., 50:257-68 (1932)
- Alto, L.E.; Lee, S.L.; Dhalla, N.S.
E Changes in Heart Membrane Calcium Accumulation due to Anesthetic Agents.
J. Mol. Cell. Cardiol., 9(12 Suppl.11) (1977)
- Altura, B.M.; Altun, B.T.; Carella, A.; et al.
H Vascular Smooth Muscle and General Anesthetics.
Fed. Proc. (U.S.A.) 39(5):1584-91 (1980)
- Alumot, E.; Bielorai, R.
H Residue of Fumigant Mixture in Cereals Fumigated and Aired at Two Different Temperatures.
J. Agric. Food Chem., 17(4):869-70 (1969)
- Amaranath, L.; Andersen, N.B.
H The Effects of Anesthetics on Permeability to Water of the Inactivated Toad Bladder.
Anesthesiology, 40(2):168-74 (Feb. 1974)
- Amasio, C.
H Diphosphopyridine Nucleotide in Chloroform Toxicosis.
Vitaminologia, 16:57-9 (1958)
- American Academy of Pediatrics. Committee on Environmental Hazards
H Carcinogens in Drinking Water.
Pediatrics, 57(4):462-4 (1976)
- American Conference of Governmental Industrial Hygienists
H Chloroform.
In: TLVs (Threshold Limit Values) for 1961.
Ind. Hyg. Digest, 25(6):I (1961)

- H American Conference of Governmental Industrial Hygienists
Chloroform.
In: TLVs (Threshold Limit Values) for 1962.
Ind. Hyg. Digest, 26(10):II (1962)
- H American Conference of Governmental Industrial Hygienists
Chloroform.
In: TLVs (Threshold Limit Values) for 1963.
Ind. Hyg. Digest, 27(9):VI (1963)
- H American Conference of Governmental Industrial Hygienists
Chloroform.
In: TLVs (Threshold Limit Values) for 1964.
Ind. Hyg. Digest, 28(9):II (1964)
- H American Conference of Governmental Industrial Hygienists
Chloroform.
In: TLVs (Threshold Limit Values) for 1965.
Ind. Hyg. Digest, 29(9):III (1965)
- H American Conference of Governmental Industrial Hygienists
Chloroform.
In: TLVs (Threshold Limit Values) for 1966.
Ind. Hyg. Digest, 30(9):III (1966)
- H American Conference of Governmental Industrial Hygienists
Chloroform.
In: TLVs (Threshold Limit Values) for 1967.
Ind. Hyg. Digest, 31(9):III (1967)
- American Conference of Governmental Industrial Hygienists
Chloroform.
In: TLVs (Threshold Limit Values) for 1968.
Ind. Hyg. Digest, 32(9):IV (1968)
- H American Conference of Governmental Industrial Hygienists
Chloroform.
In: TLVs (Threshold Limit Values) for Airborne
Contaminants Adopted by ACGIH for 1969 and Intended Changes.
Ind. Hyg. Digest, 33(9):VI (1969)

- H American Conference of Governmental Industrial Hygienists
Threshold Limit Values of Airborne Contaminants Adopted by ACGIH, 1969.
Washington, DC: Government Printing Office, p. 7, 1969
- H American Conference of Governmental Industrial Hygienists
Chloroform.
In: TLVs (Threshold Limit Values) for Airborne Contaminants Adopted by ACGIH for 1970 and Intended Changes. Ind. Hyg. Digest, 34(11):V (1970)
- H American Conference of Governmental Industrial Hygienists
Chloroform.
In: Documentation of the Threshold Limit Values for Substances in Workroom Air. 3rd Edition. Cincinnati, OH: American Conference of Governmental Industrial Hygienists, p. 53, 1971.
- H American Conference of Governmental Industrial Hygienists
Chloroform.
In: TLVs (Threshold Limit Values) for Airborne Contaminants Adopted by ACGIH for 1971. Ind. Hyg. Digest, 35(11):IX, XV (1971)
- H American Conference of Governmental Industrial Hygienists
Chloroform.
In: TLVs Threshold Limit Values for Substances in Workroom Air. Ind. Hyg. Digest, 36(10):IV, XII (1971)
- H American Conference of Governmental Industrial Hygienists
Chloroform.
In: TLVs Threshold Limit Values for Substances in Workroom Air. Ind. Hyg. Digest, 37(10):IV, XIII (1973)
- H American Conference of Governmental Industrial Hygienists
Chloroform.
In: Documentation of TLVs Supplements for Those Substances Added or Changed Since 1971. Cincinnati, OH: American Conference of Governmental Industrial Hygienists, pp. 300-1, 1976

- H American Conference of Governmental Industrial Hygienists
TLVs (Threshold Limit Values) for Chemical Substances and
Physical Agents in the Workroom Environment with Intended
Changes for 1978.
Cincinnati, OH: American Conference of Governmental Industrial
Hygienists, pp. 8-52, 1978
- H American Conference of Governmental Industrial Hygienists
Chloroform.
In: TLVs (Threshold Limit Values) for Chemical
Substances and Physical Agents in the Workroom Environment with
Intended Changes for 1979.
Cincinnati, OH: American Conference of Government Industrial
Hygienists, p. 138, 1979
- H Amici, A.; Mora, E.; Mereto, G.C.
Experimental Research on Anesthetics Used in
Otorhinolaryngologic Surgery. V. Acid Phosphatase Activity in
the Liver of Rats Treated with Different Anesthetics.
Clin. Otorinolaringoiatr., 18(6):646-71 (Nov.-Dec. 1966) (Ita)
- H Amici, A.; Mereto, G.C.; Mora, E.
Experimental Research on Anesthetics Used in
Otorhinolaryngologic Surgery. VI. Acid Phosphatase Activity of
the Kidney in Rats Treated with Different Anesthetics.
Clin. Otorinolaringoiatr., 18(6):672-94 (Nov.-Dec. 1966) (Ita)
- H Anders, M.W.; Stevens, J.L.; Sprague, R.W.; et al.
Metabolism of Haloforms to Carbon Monoxide: II. In Vivo Studies.
Drug Metab. Dispos., 6(5):556-60 (1978)
- H Anderson, H.N.
Storing and Handling Chloroform.
Safety Rev., 2:9-10 (Nov. 1945)
- H Anderson, H.N.
Chloroform Hazards.
Safety Eng., 91(3):63 (1946)
- E Anderson, J.P.E.; Domsch, K.H.
Mineralization of Bacteria and Fungi in Chloroform-fumigated
Soils.
Soil Biol. Biochem., 10(3):207-13 (1978)

- Anderson, R.A.; Harland, W.A.
H The Analysis of Volatiles in Blood from Fire Fatalities.
Proceedings: European Meeting of the International Association
of Forensic Toxicology, 1979. Edited by Oliver, J.S.
London: Croom Helm Ltd., pp. 279-92, (Pub. 1980)
- Anderson, R.M.
H Effect of Chloroform and ACE Mixture on Liver of White Rat.
Anesth. Analg., 11:276-83 (1932)
- Anderson, R.M.
H Experimental Pathology of the Liver. II. Effect of Chloroform
on Normal Liver and on Restored Liver Following Partial Removal.
Arch. Pathol., 14:335-44 (1932)
- Anderson, W.G.; Miller, J.W.
H Interaction between Halothane and Propranolol on
Oxytocin-induced Uterine Contractions.
J. Pharmacol. Exp. Ther., 192(2):408-14 (1975)
- Andersson, S.A.; Manson, J.R.
H Rhythmic Activity in the Thalamus of the Unanaesthetized
Decorticate Cat.
Electroencephalogr. Clin. Neurophysiol., 31(1):21-34 (Jul. 1971)
- Andrews, P.R.; Buchanan, A.S.
H Association of CNS Active Drugs with 9-ethyladenine.
Biochem. Pharmacol., 20(7):1599-605 (Jul. 1971)
- Angel, C.; Lafferty, C.R.
H The Effect of Pretreatment with Anesthetic Agents on Cocaine
Accumulation in Rat Brain.
Ala. J. Med. Sci., 6(3):311-4 (Jul. 1969)
- Angerer, J.; Haag, A.; Szadkowski, D.; et al.
H A New Method for the Analysis of Ultra-micro Constituents of Air.
Z. Klin. Chom. Klin. Biochem., 11(3):133-4 (1973)
- Anon.
H Acetone and Chloroform: An Explosive Mixture Accident Case.
Histories, Case History, No. 1661, 1 p. (Jun. 1970)

- Anon.
H Anaesthesia and the Liver - Lessons from History?
Br. J Anaesth., 44(9):909 (Sep. 1972)
- Anon.
H Anaesthetic Bang.
Lancet, 2(827):489 (Sep. 1973)
- Anon.
H Analysis of Organic Contaminants in Water by Gas Chromatography.
Tech. Lab., 5(71):1020-1 (1978)
- Anon.
H Chloroform.
Am. Ind. Hyg. Assoc. J., 26:636-9 (Dec. 1965)
- Anon.
H Chloroform As an Ingredient of Human Drug and Cosmetic Products.
Fed. Regist., 41(126):26842-6 (Jun. 29, 1976)
- Anon.
H Chloroform As an Ingredient of Human Drug and Cosmetic Products. Proposed Revision of Labeling Requirements.
Fed. Regist., 41(70):15026-9 (Apr. 9, 1976)
- Anon.
H Chloroform Formation in Public Water - Supplies - Case Study.
J. Am. Water Works Assoc., 69(4):67 (1977)
- Anon.
H Chloroform in Food Regulations 1980.
Statutory Instrument, (36) (1980)
- Anon.
H The Determination of Residues of Volatile Fumigants in Grain.
Analyst, 99:570-6 (Sep. 1974)
- Anon.
H Exemption from Requirement of Tolerance for Residues of Chloroform.
Fed. Regist., 23:6622 (Aug. 27, 1958)

- Anon.
E Impacts of Water Chlorination.
Env. Sci. Technol., 10:20-21 (1976)
- Anon.
H Metaplastic Immunity.
J. Am. Med. Assoc., 3(10):937 (Nov. 3, 1938)
- Anon.
E Needed: Hazardous Waste Disposal.
Environ. Sci. Technol., 13(8):913 (1979)
- Anon.
H New Guidance on Threshold Limit Values.
Safety Rescue, :12-3 (Jun. 1977)
- Anon.
E Process Gobbles up Chlorinated Compounds.
Chem. Eng. (London), 83(17):51-2 (1976)
- Anon.
H Reagent Hazards.
A & R, 16(10):458-63 (1978) (Jpn)
- Anon.
H Recognition and Measuring of Dangerous Gases and Vapors in Industry.
Wirkgrei Strickerei-Techn. (WSTE), 30(2):112-4 (Feb. 1980) (Ger)
- Anon.
H Recommendation for Permissible Concentrations, etc.
Jpn. J. Ind. Health, 13(5):475-84 (1971)
- Anon.
E Scientific and Technical Assessments of Environmental Pollutants: Chloroform, Carbon Tetrachloride, and Other Halomethanes. An Environmental Assessment.
In: Comm. Sci. Techn. Assess. Environ. Pollut., pp. 294, (1978)

- Anon.
H Sulfur Metabolism and Chloroform Poisoning.
Lancet, (6232):181 (1943)
- Anon.
H Toxicology and Drinking Water Contaminants.
J. Am. Water Works Assoc., 69(7):399 (Jul. 1977)
- Anton, A.H.; Amaranath, L.
H Drug Interactions Involving Inhalation Anesthetics.
Rev. Drug Interact. (Israel), 2(3):169-203 (1978)
- Antoniani, C.
H Influence of Chloroform on Carboxylase and the Existence of Carboligase.
Riv. Biol., 36:3-7 (1943)
- Aoki, N.; Von Kaulla, K.N.
H Human Serum Plasminogen Antiactivator: Its Distinction from Antiplasmin.
Am. J. Physiol., 220(4):1137-45 (Apr. 1971)
- Apffel, C.A.
H Cytocidal Effect of Chloroform-activated Serum on Ascites Tumor Cells.
J. Natl. Cancer Inst., 31:827-39 (Oct. 1963)
- Appleby, A.; Lillian, D.; Singh, H.B.
H Atmospheric Halocarbons - Discussion with Emphasis on Chloroform.
Geophys. Res. Lett., 3(4):237 (1976)
- Appleby, A.; Lillian, D.; Singh, H.B.
H Comment on "Atmospheric Halocarbons": A Discussion with Emphasis on Chloroform, by Yung, Y.L., M.B. McElroy, and S.C. Wofsy.
Geophys. Res. Lett., 3(4):237-8 (1976)
- Appleby, A.; Kazazis, J.; Lillian, D.; et al.
H Atmospheric Formation of Chloroform from Trichloroethylene.
J. Environ. Sci. Health, Part A, 11(12):711-5 (1976)

- Applegate, H.G.
H Volatile Solvents in Pesticide Analytical Laboratories.
Arch. Environ. Health, 17:312-4 (Sep. 1968)
- Aratone, S.E.
H The Trichloroethylene and Chloroform Level in the Expired Air and the Trichloroethanol and Trichloroacetic Acid Level in the Urine of Chloroform Exposed Subjects.
Egeszsegtudomany, 10(2):147-56 (1966)
- Arato-Sugar, E.; Kovacs, L.; Nyilas, J.
H Urine and Expired Air of Subjects Exposed to Toluol or Trichloromethane. III.
Egeszsegtudomany, 14(2):157-65 (1970) (Hun)
- Arguello, M.D.; Chriswell, C.D.; Fritz, J.S.; et al.
H Trihalomethanes in Water: A Report on the Occurrence, Seasonal Variation in Concentrations, and Precursors of Trichloromethanes.
J. Am. Water Works Assoc., 71(9):504-8 (Sep. 1979)
- Arkhipova, G.F.; Zimina, L.N.; Kirichenko, V.M.; et al.
H Process of Oxidation and Reduction of Macroegic Phosphate in Myocardia of Patients with Congenital Heart Defects during Utilization of Different Anesthetics.
Eksp. Vozrastnaya Kardid. Mater. Mezhvuz. Kont., 2nd, 1:82-4 (1970) (Rus)
- Arnould, P.; Boulange, M.; Mallie, J.P.
H Tensional Effect of Occlusion of Primary Carotids before and after Anesthetic Infiltration in the Carotid Sinus in Chloroformed Dog and Rabbit.
Compt. Rend. Seances. Soc. Biol., 160(2):345-8 (1966)
- Arora, S.R.; Mittal, R.K.; Bapat, S.K.; et al.
H Effect of Drug Treatment on Production of Experimental Cardiac Arrhythmias in Albino Rats.
Indian J. Physiol. Pharmacol., 20(2):103 (1975)
- Arrigo, L.; Mora, E.; Mereto, G.C.; et al.
H Behavior of the Vagotomy Syndrome in Rats in the Awake State and during Anesthesia.
Clin. Otorinolaringoiatr., 18(6):695-713 (Nov.-Dec. 1966) (Ita)

- Asher, M.; Frederickson, E.L.
H Halothane Versus Chloroform. The Dose Response Using the Isolated Rabbit Heart.
Anesth. Analg. Current Res., 41:(4)429-34 (1962)
- Asplund, I.
E List of Maximum Allowable Concentrations for Air Pollutants.
Kemisk Tidskrift, 91(11):24-7 (1979)
- Associates of Cape Cod, Inc.
H Limulus Lysate of Improved Sensitivity.
United States, Patent Number 4107077
Aug. 15, 1978
- Aston, R.
H In Vivo Drug Disposition and Anesthetic Effects.
Int. Anesthesiol. Clin., 12(2):1-24 (Summer 1974)
- Astrand, I.
H Uptake of Solvents in the Blood and Tissues of Man. A Review.
Scand. J. Work Environ. Health, 1(4):199-218 (Dec. 1975)
- Astrand, I.; Gamberale, F.
H Effects on Humans of Solvents in the Inspiratory Air: A Method for Estimation of Uptake.
Environ. Res., 15(1):1-4 (1978)
- Atkins, T.; Thornburn, C.C.
H The Effect of Some Anaesthetics on the Blood-Sugar of Mice.
Comp. Gen. Pharmacol., 2(5):36-42 (Mar. 1971)
- Atkinson, J.W.
H British Experiences on Problems of Drinking Water Quality.
Conference: Resources for the Future Safe Drinking Water: Current and Future Problems. Washington, DC, Mar. 6-8, 1978. 225 pp.
- Atkinson, R.S.
H Simpson House.
Anaesthesia, pp. 302-6 (May 1973)

- E Atkinson, R.; Brever, G.M.; Pitts, J.N.; et al.
Tropospheric and Stratospheric Sinks for Halocarbons:
 Photo-Oxidation, O(1D) Atom, and OH Radical Reactions.
 J. Geophys. Res., 81:5765-70 (1976)
- H Atlas, E.; Brooks, J.; Trefry, J.; et al.
Environmental Aspects of Ocean Dumping in the Western Gulf of
 Mexico.
 J. Water Pollut. Control Fed., 52(2):329-50 (1980)
- H Aumonier, P.; Leger, P.; Bonini, F.; et al.
Identification and Assay of Chloroform in the Presence of
 Chloral in Medicinal Solutions.
 Bull. Soc. Pharm. Bord., 111(4):211-4 (1972)
- H Auxilia, F.; Taschini, C.
Experimental Enterohepatic Lesions due to Chloroform Injections
 in Duodenum; Relation to Tetany.
 Pathologica, 26:477-82 (1934)
- H Auzerie, J.; Colle, M.; Hehunstre, J.P.; et al.
Hepatitis by Medicinal Reagent Metabolites.
 Med. Infant., 86(8):1085-9 (1979) (Fre)
- H Aviado, D.M.; Belej, M.
Pharmacology of New Antimalarial Drugs. Two Quinolinemethanols.
 Pharmacology, 3(5):257-72 (1970)
- H Avico, U.; Cirrani-Signoretti, E.; Zuccaro, P.
Activity Coefficients and Partition Coefficients As Parameters
 for the Evaluation of Biological Activity. A Linear
 Relationship between Log "gamma" and Log P.
 Farmaco. Ed. Sci., 35(7):590-5 (1980)
- E Ayanaba, A.; Tuckwell, S.B.; Jenkson, D.C.
The Effects of Clearing and Cropping on the Organic Reserves and
 Biomass of Tropical Forest Soils.
 Soil. Biol. Biochem., 8(6):519-25 (1976)

- Baba, H.
H Carbohydrate Metabolism during General Anesthesia.
J. Med. Soc. Toho. Univ., 23(3-4):248-55 (1976) (Jpn)
- Babcock, D.B.; Singer, P.C.
H Chlorination and Coagulation of Humic and Fulvic Acids.
J. Am. Water Works Assoc., 71(3):149-52 (1979)
- Bachofen, H.; Farhi, L.E.
Simple Monometric Apparatus for Measuring Partition Coefficients of Highly Soluble Gases.
J. Appl. Physiol., 30(1):136-9 (1971)
- Baetjer, A.M.
H Dehydration and Susceptibility to Toxic Chemicals.
Arch. Environ. Health, 26:61-3 (Feb. 1973)
- Baetjer, K.; Centinkaya, M.; Von Duzeln, J.; et al.
E Chloroform Emission into the Urban Atmosphere.
Chemosphere, 9(5-6):311-6 (1980)
- Baetjer, K.; Gabel, B.; Koschorrek, M.; et al.
H Drinking Water in Bremen: Trihalomethanes and Social Costs. A Case Study of Bromoform Formation during Chlorination of River Water Highly Contaminated with Bromide Ions.
Sci. Total Environ., 14(3):287-91 (Apr. 1980)
- Bagshaw, B.; Schumann, A.; Borzelleca, J.; et al.
H Effects of Chloroform and Bromoform on Noradrenergic and Dopaminergic Systems of Mouse-Brain.
Pharmacologist, 19(2):200 (1977)
- Baier, R.E.; Gasiecki, E.A.; Leonard, R.P.; et al.
E Sampling and Identification of Pollutant Oils in Industrial Watercourses.
U.S. NTIS, PB-249 362, 255 pp. (Feb. 1976)
- Bailey, D.N.; Jatlow, P.I.
H Methaqualone Overdose: Analytical Methodology, and the Significance of Serum Drug Concentrations.
Clin. Chem., 19(6):615-20 (Jun. 1973)

- E Bailey, J.A.; Berthier, M.
Phytoalexin Accumulation in Chloroform-treated Cotyledons of
Phaseolus vulgaris (Kidney Beans).
 Phytochemistry, 20(1):187-8 (1981)
- E Baird, R.; Selna, M.; Haskins, J.; et al.
Analysis of Selected Trace Organics in Advanced Wastewater
Treatment Systems.
 Water Res., 13(6):493-502 (1979)
- H Baker, J.B.E.
The Effects of Drugs on the Fetus.
 Pharmacol. Rev., 12:37-90 (1960)
- H Baker, P.F.; Schapira, A.H.V.
Anesthetics Increase Light Emission from Aequorin at Constant
Ionised Calcium.
 Nature, 284:168-9 (1980)
- H Baker, T.; Erker, E.F.
A Cardiac Anti-Arrhythmic Screening Test in the Rat Effects of
Lidocaine, Propanol, and Quinidine.
 Arch. Int. Pharmacodyn. Ther., 243(1):97-102 (1980)
- H Bakhishev, G.V.
Cysteine Activity in Animals Poisoned with Different Aliphatic
Halohydrocarbons.
 Farmakol. Toksikol., 41(3):342-4 (1978) (Rus)
- H Balasubramanian, D.; Welauffer, D.B.
Reversible Alteration of the Structure of Globular Proteins by
Anesthetic Agents.
 Proc. Nat. Acad. Sci. U.S.A., 55(4):762-5 (Apr. 1966)
- H Balestra, L.; Marchiaro, G.; Giardina, B.
Comparative Experimental Study of the Histological Changes in
the Liver and Kidney in Acute Poisoning by Chloroform,
Fluothane, and Methoxyflurane.
 Minerva Anesthesiol., 30:313-8 (Aug. 1964) (Ita)

- H Balestra, L.; Marchiaro, G.
Comparative Effects on Oxidation of Chloroform, Fluothane, and Methoxyflurane; Liver and Kidney Enzyme Activity.
Anesthesiology, 30(7):257-62 (1964)
- H Balkon, J.; Leary, J.A.
An Initial Report on a Comprehensive, Quantitative, Screening Procedure for Volatile Compounds of Forensic and Environmental Interest in Human Biofluids by GC/MS.
J. Anal. Toxicol., 3(5):213-5 (Sep.-Oct. 1979)
- E Ballantine, D.S.
The Potential Role of Radiation in Wastewater Treatment.
Paper, 19 pp. (1969)
- H Ballas, S.K.; Burka, E.R.
Stimulation of Lipid Synthesis in Reticulocytes As a Response to Membrane Damage.
Blood, 44(2):263-73 (Aug. 1974)
- H Balls, M.; Ruben, L.N.
The Transmission of Lymphosarcoma in Xenopus laevis, the South African Clawed Toad.
Cancer Res., 27(4):654-9 (Apr. 1967)
- H Balster, R.L.
Effects of Chloroform on Operant Behavior of Mice.
Proceedings: 62nd Annual Meeting of the Federation of American Societies for Experimental Biology. Atlantic City, NJ, Apr. 9-14, 1978.
- H Balster, R.L.; Burkhalter, J.; Borzelluca, J.
Behavioral Toxicity Evaluation of 4 Halomethane Contaminants of Drinking Water in Adult Mice.
Fed. Proc., 38(3 pt. 1):846 (1979)
- H Bamforth, B.J.; Siebecker, K.L.; Steinhaus, J.E.; et al.
A Clinical Comparison of Chloroform and Halothane by a Blind Study Technique.
Anesthesiology, 21:273-80 (1960)

- H Bangham, A.D.; Mason, W.T.
Anesthetics May Act by Collapsing pH Gradients.
Anesthesiology, 53(2):135-41 (1980)
- H Bangham, A.D.; Standish, M.M.; Miller, N.
Cation Permeability of Phospholipid Model Membranes: Effect of Narcotics.
Nature, 208(17):1295-7 (Dec. 25, 1965)
- H Barakat, M.Z.; Abou-El-Makarem, M.M.
Depressed Hepatic Uptake and Low Biliary Excretion of Foreign Organic Compounds during Oral Administration of Carbon Tetrachloride or Chloroform to Rats.
Biochem. Soc. Trans., 1(6):1322-3 (1974)
- H Barbera, G.
Influence of Certain Hormones on Hepatic Function after Anesthetic Shock.
Minerua Anesthesiol., 20:85-92 (1954)
- H Barcelona, M.J.
Human Exposure to Chloroform in a Coastal Urban Environment.
J. Environ. Sci. Health, Part A, 14(4):267 (1979)
- H Barkan, I.N.; Mistakopulo, N.F.
Effect of Certain Narcotic Substances on the Oxidative and Energy-forming, Processes in the Myocardial Mitochondria of Dogs.
Dokl. Akad. Nauk., 167(3):683-6 (Mar. 21, 1966) (Rus)
- H Barker, J.L.
Activity of CNS (Central Nervous System) Depressants Related to Hydrophobicity.
Nature, 252(5478):52-4 (1974)
- H Barker, J.L.
CNS Depressants: Effects of Post-Synaptic Pharmacology.
Brain Res., 92(1):35-55 (Jul. 4, 1975)
- H Barker, J.S.
Inhibitory and Excitatory Effects of CNS Depressants on Invertebrate Synapses.
Brain Res., 93:77-90 (1975)

- Barkoczi, G.; Fischer, L.
 E Application of the Gas Analyzer INFRAMIK-E in Environmental Protection (Working on the Principle of the Absorbtion of Infrared Radiation).
 Meres. Autom., 26(4):149-51 (1978)
- Barksdale, B.L.; Chieco, P.; Moslen, M.T.; et al.
 H Phenobarbital Potentiation of Chloroform Hepatotoxicity, Alterations Suggesting Free Radical Injury.
 Fed. Proc., 38(3 Pt. 1):916 (1979)
- Barrett, H.M.; Cunningham, J.G.; Johnston, J.H.
 H A Study of the Fate in the Organism of Some Chlorinated Hydrocarbons.
 J. Ind. Hyg. Toxicol., 21(10):479-90 (1939)
- Barrows, M.E.; Petrocelli, S.R.; Macek, K.J.; et al.
 E Bioconcentration and Elimination of Selected Water Pollutants by Bluegill Sunfish.
 Symposium: National Meeting of the American Chemical Society, Division of Environmental Chemistry.
 Prepr. Pap., 18(2):345-6 (1978)
- Barrows, M.E.; Petrocelli, S.R.; Macek, K.J.; et al.
 H Bioconcentration and Elimination of Selected Water Pollutants by Bluegill Sunfish.
 Symposium: Dynamics, Exposure, and Hazard Assessment of Toxic Chemicals. Edited by Hague, R. Ann Arbor, MI, pp. 379-92 (1980)
- Barsoum, G.S.; Saad, K.
 H Relative Toxicity of Certain Chlorine Derivatives of the Aliphatic Series.
 J. Pharm. Pharmacol., 7:205-14 (1934)
- Bartlett, A.L.
 H Actions of Carbon Tetrachloride, Hexachloroethane, and the Products of Their Metabolism in Sheep on Fasciola hepatica.
 Br. J. Pharmac., 58(3):395-400 (1976)
- Basmaeil, S.; Clapperton, J.L.
 E The Effect of a Chloroform-containing Confection on Rumen Fermentation in Sheep.
 Proc. Nutr. Soc., 37(3):79A (Dec. 1978)

- Basmaeil, S.; Clapperton, J.L.
 E Effect of Chloroform Introduced into the Rumen of the Lactating Goat on the Yield and Composition of the Milk.
 J. Dair. Res., 47(1):51-60 (1980)
- Bastaroli, J.C.; Vazquez, A.; Irigoyen, E.H.
 H Antiarrhythmic Activity of Prenylamine and Propanolol in Mice.
 Medicina, 31(4):289-97 (1971)
- Bauchop, T.
 E Inhibition of Rumen Methanogenesis by Methane Analogues.
 J. Bacteriol., 94(1):171-5 (July 1967)
- Bauer, U.
 E Halogenated Hydrocarbons in Drinking and Surface Waters. Results of the 1976/77 Measurements in the Federal Republic of Germany.
 WaBoLu-Ber., (3):64-74 (1978) (Ger)
- Bauer, U.; Selenka, F.
 E Analysis, Presence, and Behavior of Halogenated Hydrocarbons in Drinking Water Preparation.
 Spez. Ber. Kernforschungsanlage Juelich. 1978
 Organohalogenverbindungen Umwelt, Jerel-Spez-45:33-50 (1979) (Ger.)
- Baum, B.
 E Model Organic Compounds As Precursors of Chloroform Production in Chlorination of Water Supplies.
 Proceedings: 175th American Chemical Society National Meeting. Anaheim, CA, Mar. 12-17, 1978. (Pub. Feb. 15, 1978)
- Baum, B.M.
 E Formation of Chloroform during Aqueous Chlorination.
 Proceedings: American Society of Civil Engineers Spring Convention and Exhibit. Boston, MA, Apr. 1-6, 1979
- Baumgarten, W.; Coal, R.; Maurel, N.; et al
 H Evaluation of Chloroform Activation of Human Plasminogen.
 Science, 125(5248):604 (1957)

- H Bayandurov, V.G.; Mezhlumyan, L.A.
Tryptophan and Histidine Metabolism during Experimental Liver Failure.
Tr. Erevan. Med. Inst., 16(1):130-2 (1974)
- H Bazaugour, R.; Ollagnier, M.; Evreux, J.C.; et al.
Effects of Some Halogenated Hydrocarbon Anesthetics on Various Levels of Cardiac Automation.
Anesth. Analg. Reanim., 31(3):411-7 (1974) (Fre)
- Beament, J.W.L.; Lal, R.
Penetration through the Egg Shell of Pieris brassicae.
Bull. Entomol. Res., 48:109-25 (1957)
- H Becak, M.L.
Chromosome Structure: Half-Chromatids in Chloroform Treated Metaphases.
Experientia, 30(10):1138-40 (1974)
- H Beech, J.A.
Estimated Worst Case: Trihalomethane Body Burden of a Child Using a Swimming Pool.
Med. Hypotheses, 6(3):303-7 (1980)
- H Beech, J.A.; Diaz, R.; Ordaz, C.; et al.
Nitrates, Chlorates, and Trihalomethanes in Swimming Pool Water.
Am. J. Public Health, 70(1):79-82 (Jan. 1970)
- H Beecher, H.K.
First Anesthesia Death with Some Remarks Suggested By It on the Fields of the Laboratory and the Clinic in the Appraisal of New Anesthetic Agents.
Anesthesiology, 2:443-9 (1941)
- Beggs, D.P.
GC/MS Analysis of Volatile Organic Compounds in Water.
Am. Lab., 10(7):81-4, 86-7 (1978)
- H Beggs, D.P.
GC/MS Determination of Volatile Organic Compounds in Water.
Oesterr. Chem. Z., 81(4):98-9 (1980)

- 4
- Behnsen, S.P.; Kuhn, L.; Kraft, R.
Stability of Alkaloids in Organic Solvents, 3. Decomposition
Products of Papaverine.
Pharmazie, 27(12):734-8 (Dec. 1972)
- H Belew, J.E.; Wueff, G.J.L.
Chloroform Anesthesia for Delivery.
Obstet. Gynecol., 16(3):372-4 (1960)
- H Belfiore, F.; Zimmerman, H.J.
Cytotoxicity of Chlorinated Hydrocarbons. In Vitro Observations
of Chloroform-induced Hemolysis.
Proc. Soc. Exp. Biol. Med., 134:61-6 (1970)
- H Beliakov, A.A.; Khil, R.G.
Determination of Trichloroethylene and Tetrachloroethane in the
Air and Their Metabolites (Trichloroacetic Acid and Chloroform)
in the Urine.
Gig. Tr. Prof. Zabol., 10(12):51-2 (Dec. 1966)
- E Bell, F.A. Jr.; Randall, C.W.; Hoehn, R.C.; et al.
Trihalomethanes and Viruses in a Water Supply.
Proceedings: American Society of Civil Engineers.
J. Environ. Eng. Div., 103(EE5):803 (Oct. 1977)
- H Bell, J.A.
Chronic Industrial Exposure to Chloroform in Cleaning Glassware.
J. Am. Med. Assoc., 224:1654-5 (Jun. 18, 1973)
- E Bellar, T.A.; Budde, W.L.; Eichelberger, J.W.
The Identification and Measurement of Volatile Organic Compounds
in Aqueous Environmental Samples.
Symposium: 174th Meeting of the American Chemical Society.
Chicago, IL, Aug. 31, 1977.
American Chemical Society Symposium Ser. No. 94.
Monitoring Toxic Substances. Edited by Schuetzle, D., pp. 49-62
(Pub. 1979)
- H Bence, R.
Simplified Endodontics: Chloropercha Technique.
J. Acad. Gen. Dent., 22(3):30-3 (May-Jun. 1974)

- Bennett, R.A.; Whigham, A.
H Chloroform Sensitivity of Mice.
Nature (London), 204:1328 (Dec. 26, 1964)
- Benthe, H.F.; Goethert, M.; Von Klinggraeff, G.
H Negative Inotropic Effect of Inhalation Anesthetics and the Compensation of This Effect by Cardiac Glycosides.
Anaesthesist, 22(2):62-8 (1973) (Ger)
- Berck, B.
E Analysis of Fumigants and Fumigant Residues.
J. Chromatogr. Sci., 13(6):256-67 (1975)
- Bergauz, A.
H The Effect of Chloroform on the Distribution of Amino Acids between Erythrocytes and Blood Plasma.
J. Physiol. (U.S.S.R.), 27:239-43 (1939)
- Berger, H.
H On the Electroencephalogram of Man. Third Report.
Electroencephalogr. Clin. Neurophysiol., (Suppl. 28):95 (1969)
- Berger, J.E.
H Interaction of Adrenergic Blocking Agents with Quinidine on Chloroform Induced Arrhythmias.
Pharmacologist, 11(2):245 (1969)
- Bergman, K.
H Application of Whole-body Autoradiography to Distribution Studies of Organic Solvents.
Proceedings: International Symposium on the Control of Air Pollution in the Workroom Environment, 2:128-39 (1978)
- Bergman, K.
H Whole-body Autoradiography and Allied Tracer Techniques in Distribution and Elimination Studies of Some Organic Solvents.
Scand. J. Work Environ. Health, 5(Suppl. 1):1-263 (1979)

- Bergman, K.
H Whole-body Autoradiography and Allied Tracer Techniques in Distribution and Elimination Studies of Some Organic Solvents: Benzene Toluene Xylene Styrene Methylene Chloride Chloroform Carbon-tetrachloride and Trichloroethylene.
Acta Pharm. Suec., 16(5):349-50 (1979)
- Bergman, K.; Tjalve, H.
H Three-Step Autoradiography of Organic Solvents and Plastic Monomers to Register Total Radioactivity, Non-volatile Metabolites, and Non-extractable Metabolites.
Acta Pharmacol. Toxicol., 14(1):22 (1977)
- Berman, E.
H Diagnosis of Poisoning.
J. Occup. Med., 13(1):14-8 (Jan. 1971)
- Berndt, P.
H Narcotics. 33.
Pharm. Prax., 5:115-20 (1969)
- Bernheim, F.
E The Effect of Chloroform, Phenols, Alcohols, and Cyanogen Iodide on the Swelling of Pseudomonas aeruginosa in Various Salts.
Microbios, 5(18):143-9 (Mar.-Apr. 1972)
- Bernheim, F.
E The Effect of Formaldehyde and Acetaldehyde on the Swelling of Cells of Pseudomonas aeruginosa in Salt Solutions and Their Interactions with Amines and Carboxylic Acid.
Proc. Soc. Exp. Biol. Med., 142(2):675-9 (Feb. 1973)
- Bernheim, F.
E Differential Effects of Lipophilic and Sulphydryl Agents on the Swelling and Potassium Efflux of Pseudomonas aeruginosa.
Cytobios, 9(33):33-8 (1974)
- Bertrand, I.; Gayet-Hallion, T.; Quiry, D.
H Anesthesia - Artificial Respiration and Epinephrine-Chloroform Synscope.
C. R. Soc. Biol., 139:887-8 (1945)

- H Bertrand, I.; Gayet-Hallion, T.; Quivy, D.
Chloroform - Question of Role of Gentiofemoral Nerve in Production of Epinephrine - Chloroform Synscope.
 C. R. Soc. Biol., 139:885-6 (1945)
- E Bertsch, W.; Chang, R.C.; Zlatkis, A.
The Determination of Organic Volatiles in Air Pollution Studies: Characterization of Profiles.
 J. Chromatogr. Sci., 12(4):175-82 (1974)
- H Berwick, M.C.
The Effects of Anesthetics on Calcium Release.
 J. Cellular Comp. Physiol., 38:95-107 (1931)
- E Bhatia, S.S.
An Integrated Technique to Study the Effects of Fumigants on Respiration of Insects.
 J. Stored Prod. Res., 5(1):57-67 (1969)
- H Bhooshan, B.; Pohl, L.R.; Krishna, G.
Biochemical Mechanism for Chloroform Activation.
 Proceedings: 61st Annual Meeting of the Federation of American Societies for Experimental Biology. Chicago, IL, Apr. 1-8, 1977.
 Fed. Proc., 36(3):396 (Mar. 15, 1977)
- H Bianchi, C.P.
Cellular Pharmacology of Contraction of Skeletal Muscle.
 In: Cellular Pharmacology of Excitable Tissues. Edited by Narashashi, T. Springfield, IL: Charles C. Thomas, pp. 485-519, 1975
- H Bianchi, A.; Matturro, F.
Effects of Several Liquid Volatile General Anesthetics on the Isolated Perfused Lung of the Guinea Pig.
 Arch. Intern. Pharmacodynamie, 131:242-4 (1961)
- H Bianchi, M.R.; Strome
New Compounds Having a Radiosensitizing Effect on Rabbit Erythrocytes Irradiated In Vitro.
 Ann. Ist. Super. Sanita., 2(2):342-8 (1966)

- Biasini, A.
H Blood Bromine and Narcosis (Clinical and Experimental Study).
G. Ital. Anest. Analg., 2:515-26 (1936)
- Biebuyck, J.F.
H Anesthesia and Hepatic Metabolism.
Anesthesiology, 39:188-98 (1973)
- Bielorai, A.R.
H Determination of Residues of a Fumigant Mixture in Cereal Grain
by Electron-Capture Gas Chromatography.
J. Agr. Food Chem., 14(6):622-5 (1966)
- Bielorai, R.; Alumot, E.
H The Temperature Effect on Fumigant Desorption from Cereal Grain.
J. Agric. Food Chem., 23(3):426-9 (1975)
- Bilis, A.S.; Shishov, B.A.; Silberstein, E.
H Influence of Chloroform on Stability of Red Blood Corpuscles.
Am. J. Surg. (Anesthesia Suppl.), 33:9-12 (Jan. 1919)
- Binet, L.
H The Revitalization of the Respiratory Center.
Bull. Acad. Med., 109(3):83-6 (1933)
- Bingham, W.F.
H The Early History of Neurosurgical Anesthesia.
J. Neurosurg., 39(5):568-84 (Nov. 1973)
- Bini, A.; Calligaro, A.; Vannini, V.; et al.
H The Toxic Metabolites of Halomethanes.
Rass. Med. Sarda, 78(4):347-52 (1975) (Ita)
- Bird, J.C.; Minear, R.A.
E The Effect of Bromide on Trihalomethane Formation.
Proceedings: Annual Conference of the American Water Works
Association.
J. Am. Water Works Assoc. (Part 1):539-52 (1979)

- Birge, W.J.; Black, J.A.; Bruser, D.M.
E Toxicity of Organic Chemicals to Embryo-Larval Stages of Fish.
U.S. NTIS, PB80-101637, 72 pp. (Jun. 1979)
- Birge, W.J.; Black, J.A.; Kuehae, R.A.; et al.
E Effects of Organic Compounds on Amphibian Reproduction.
Kentucky Water Resources Research Institute
Report No. RR-121
U.S. NTIS, PB80-14753, 50 pp. (1980)
- Black, J.A.; Birge, W.J.
E An Avoidance Response Bioassay for Aquatic Pollutants.
Kentucky Water Resources Research Institute,
Report No. RR123
U.S. NTIS, PB80-180490, 43 pp. (1980)
- Blackburn, G.K. Jr.
H The Electrophysiological Effects of Volatile Anesthetics on the Frog Gastric Mucosa.
Tex. Rep. Biol. Med., 27(3):910 (1969)
- Blackburn, G.K.; Crenshaw, W.; Mackress, T.N.; et al.
H Potency of Anesthetics on Frog Gastric Secretion in Chloride Solutions.
Proc. Soc. Exp. Biol. Med., 132(3):1060-3 (1969)
- Blagodatin, V.M.; Lipina, T.G.; Chernova, L.N.
H Some Problems of Labor Hygiene and the Health Status of Workers Occupied in the Manufacture of Phthalan.
Gig. Truda, 12(12):35-37 (1968)
- Blanchard, T.; Merlet, N.; Dore, M.
E Contribution to the Study of the Determination of the Conditions of Formation of Haloforms.
Water Res., 12(6):427 (1978)
- Blanck, C.A.
E Trihalomethane Reduction in Operating Water Treatment Plants.
J. Am. Water Works Assoc., 71(9):525-87 (1979)

- H Block, A.J.; Williams, J.H.
Is Chloroform Induced Fibrillation in Mice Really Fibrillation?
Fed. Proc., 38(3 Part 1):588 (1979)
- H Block, R.M.; Lewis, R.D.; Sheats, J.B.; et al.
Biochemical Changes due to Dog Pulp Tissue Altered by
Chloropercha (CLP), or Kloropercha (KP), or Chloroform (CL).
J. Dent. Res., 59(SIB):953 (1980)
- H Blood, F.Z.; Kosman, M.E.; D'Amour, F.E.
Pulmonary Depressor Chemoreflex in the Rat.
Am. J. Physiol., 182(1):180-2 (1955)
- H Bloomfield, J.J.
Codes for the Prevention and Control of Occupational Diseases.
Symposium: 11th Annual Meeting of the Industrial Hygiene
Foundation.
Ind. Hyg. Found. Am. Trans. Bull., 8:71-9 (1947)
- H Bocharova, N.G.
Effect of Chloroform on Ascitic Fluid Proteins in Vaccinated
Rats.
Zh. Mikrobiol. Epidemiol. Immunobiol., 47(11):95-8 (Nov. 1970)
- H Bodman, R.I.; Latimer, R.D.
Arterial Oxygen Tensions during the Induction of Ether and Air
Anaesthesia with Spontaneous Respiration.
Anaesthesia, 30(4):539-44 (Jul. 1975)
- H Boehmer, D.
Rise in Serum Enzyme Activity after Chloroform and Halothane,
Relative to the Dose and Duration of Anesthesia.
Proceedings: 4th World Congress of Anaesthesiology, 1968.
Progress in Anaesthesiology. Edited by Boulton, T.B. Amsterdam,
The Netherlands: Excerpta. Med., pp. 794-800, 1970
- H Boggs, J.M.; Yoong, T.; Hsia, J.C.
Site and Mechanism of Anesthetic Action. I. Effect of
Anesthetics and Pressure on Fluidity of Spin-Labeled Lipid
Vesicles.
Mol. Pharmacol., 12(1):127-35 (Jan. 1976)

- E Bohn, B.; Gajek, H.; Sonneborn, M.
Volatile Halogenated Hydrocarbons in Different German Drinking Waters.
 WaBolu-Ber., (3):43-51 (1978) (Ger)
- H Boissier, J.R.; Giudicelli, J.F.; Viars, P.; et al.
Interaction between beta-Adrenolytic Agents and Some Liquid Volatile Anesthetic Substances at the Tracheobronchial Level.
 Therapie, 23(4):827-40 (1968)
- H Bollyky, L.J.
Reactions of Ozone with Trace Organics in Water and Wastewater.
 In: Viruses and Trace Contaminants in Water and Wastewater.
 Edited by Borchart, Z.A. Ann Arbor:
 Ann Arbor Science Publishers, pp.87-108, 1977
- H Bolzer, W.
The Importance of Trichloromethane for Viennese Drinking Water.
 Gas Wasser Waerme, 33(3):80-2 (1979) (Ger)
- H Bombeck, C.T.
The Effects of Halothane, Ether, and Chloroform on the Isolated, Perfused Bovine Liver. A Comparative Study.
 Proc. Inst. Med. Chic., 27(8):201 (Mar. 1969)
- H Bombeck, C.T.; Aoki, T.; Smuckler, E.A.; et al.
Effects of Halothane, Ether, and Chloroform on the Isolated, Perfused, Bovine Liver. A Comparative Study.
 Am. J. Surg., 117(1):91-107 (Jan. 1969)
- H Bombeck, C.T.; Condon, R.E.; Schumer, W.; et al.
Effects of Multiple Exposure to Halogenated Hydrocarbon Anesthetics on the Rat Liver.
 Surg. Forum, 22:357-60 (1971)
- H Bomski, H.; Sobolewska, A.; Strakowsk, A.
Toxic Hepatic Damage from Chloroform in Workers at a Chemical Plant.
 Int. Arch. Gewerbe Path., 24(2):127-34 (1967)

- H Bomskov, C.; Holscher, B.; Hartmann, J.
Thymus Death.
 Arch. Ges. Physiol., 245:483-92 (1942)
 Chem. Zentr. II, 302 (1942)
- H Bonciu, C.; Ioanid, N.
Distribution of Chloroform and Chloral Hydrate in the Tissues after Experimental Chloral Hydrate Intoxication. Intoxication by Oral, Rectal, and Intraperitoneal Administration.
 C. R. Soc. Biol., 125:771-4 (1937)
- H Boncui, C.; Ioanid, W.
Intoxication by Subcutaneous and Intravenous Injection.
 C. R. Soc. Biol., 125:775-8 (1937)
- H Bondoli, A.; Magalini, S.I.; Marchetti, B.; et al.
Detection of Organic Solvents in Biological Fluids. A Gas Chromatographic Method.
 Acta Med. Rom., 13(5):277-86 (1975)
- H Boniface, K.J.; Brown, J.M.; Kronen, P.S.
Influence of Some Inhalation Anesthetic Agents on the Contractile Force of the Heart.
 J. Pharmacol. Exp. Ther., 113:64-71 (1955)
- H Bonnichsen, R.; Maehly, A.C.
Poisoning by Volatile Compounds. II. Chlorinated Aliphatic Hydrocarbons.
 J. Forensic. Sci., 11(3):414-27 (July 1966)
- H Borghetti, A.; Gobbato, F.
Acute Renal Failure due to Chloride Compounds of Aliphatic Hydrocarbons.
 G. Clin. Med., 50(6):464-87 (1969) (Ita)
- H Borghetti, A.; Gobbato, F.
Clinical Casuistry. Acute Renal Failure due to Chloride Derivatives of Aliphatic Hydrocarbons.
 G. Clin. Med., 50(6):463-87 (1969)

- Borowitz, J.L.
H Duration of Catecholamine Release from Bovine Adrenal Medulla.
Am. J. Physiol., 220(5):1194-8 (May 1971)
- Borzelleca, J.F.; Skalsky, H.L.; Riddle, B.L.
H Effects of Dibromochloromethane and Trichloromethane in Drinking
Water on Reproduction and Development in Mice.
Fed. Proc., 39:3849 (1980)
- Borzhievskii, T.K.; Tereshchenko, N.K.
H Effect of Several Kinds of Anesthetics on the Activity of Blood
Serum Cholinesterase.
Farmakol. Toksikol. (Kiev), 7:33-6 (1972) (Rus)
- Bosomworth, P.P.
H The Effect of Anesthetics and Analgesics on Uterine
Contractility.
Amer. J. Med. Sci., 248(6):728-38 (1964)
- Bourne, A.W.; Burn, J.H.
H Action on the Human Uterus of Anaesthetics and Other Drugs
Commonly Used in Labour.
Brit. Med. Jour., 2(3628):87-9 (1930)
- Bourne, S.
E Preservation of Organophosphorous Pesticides in Water Samples.
J. Environ. Sci. Health, 13(2):75 (1978)
- Bouwer, E.J.; McCarty, P.L.; Lance, J.C.
E Trace Organic Behavior in Soil Columns during Rapid Infiltration
of Secondary Wastewater.
Water Res., 15(1):151-60 (1981)
- Bowman, E.; Borzelleca, J.F.; Munson, A.E.
H The Toxicity of Some Halomethanes in Mice.
Toxicol. Appl. Pharmacol., 44(1):213-6 (1978)
- Boyce, S.D.
E The Formation of Chloroform and Related Products from the
Chlorination of Polyhydroxybenzenes and Di-ketones in Dilute
Aqueous Solution: Possible Models for Aquatic Humic Material.
Dissertation for Ph.D. Dartmouth College (1980)
Dissert. Abs., 41(05-B):1787

- Boyd, E.M.
H Expectorants and Respiratory Tract Fluid.
Pharmacol. Rev., 6(4):521-42 (1954)
- Boyland, E.
H The History and Future of Chemical Carcinogenesis.
Br. Med. Bull., 36(1):5-10 (1980)
- Bozzelli, J.W.; Kebbekus, B.B.
H Analysis of Selected Volatile Organic Substances in Ambient Air.
U.S. NTIS, PB-144694, 80 pp. (1979)
- Brady, K.T.; Sanders, V.M.; Borzellica, J.F.; et al.
H The Acute Toxicity of the Halomethanes: Drinking Water Contaminants.
Va. J. Sci., 28(2):100 (1977)
- Braswell, L.M.; Kitz, R.J.
H The Effect In-Vitro Inhibition of Volatile Anesthetics on the Activity of Cholinesterases.
J. Neurochemistry, 29:665-71 (1977)
- Brauer, R.W.
H Metabolic Effects of Anesthetic Agents on the Liver.
Pharmacol. Rev., 17:232-36 (1965)
- Brauer, R.W.; Leong, G.F.; Holloway, R.J.
H Liver Injury in Isolated Perfused Rat Liver Preparation Exposed to Chloroform.
Am. J. Physiol., 200:548-50 (Mar. 1961)
- Brauer, R.W.; Leong, G.F.; Holloway, R.J.; et al.
H Comparison of Effects of Chloroform and Hypoxia on the Isolated Perfused Rat Liver.
Conference: 46th Annual Meeting. Atlantic City, NJ, Apr. 1962.
Fed. Proc., 21(2):304 (1962)

- Brault, D.; Morliere, P.; Bizet, C.; et al.
H Action of Carbon Tetrachloride and Chloroform on Hemes with Respect to the Role of Cytochrome P-450 in the Metabolism and Cytotoxicity of Polyhalogen Compounds.
Biochimie, 60(9):1031-6 (1978) (Fre)
- Brault, D.; Bizet, C.; Moliere, P.; et al.
Electron Reduction of Ferrideuteroporphyrin IX and Reaction of the Oxidized and Reduced Forms with Chlorinated Methyl Radicals.
J. Am. Chem. Soc., 102(3):1015-20 (1980)
- Bray, H.G.; Thorpe, W.V.; Vallance, D.K.
H The Liberation of Chloride Ion from Organochloro-Compounds by Tissue Extracts.
Biochem. J., 51:193-201 (1952)
- Breazile, J.E.; Kitchell, R.L.
H Euthanasia for Laboratory Animals.
Fed. Proc., 28(4):1577-9 (Jul.-Aug. 1969)
- Brecher, E.M.
H The Deliberate Inhalation of Volatile Substances.
Rep. Ser., 30(1):17 (1974)
- Bremer, H.; Tiess, D.
H Gas Chromatographic Analysis and Toxicology of an Acute Lethal Poison by Oral Application of a Halo-Hydrocarbon Mixture (Contents of a Chlorobromomethane Fire Extinguisher).
Krim. Forensische Wiss., 32:45-53 (1978)
- Brett, R.W.; Calverley, R.A.
E A One Year Survey of Trihalomethane Concentration Changes within a Distribution System.
J. Am. Water Works Assoc., 71(9):515-20 (1979)
- Brice, A.; L'Hopitault, J.C.; Erb, F.
E Research on Polycyclic and Haloform Hydrocarbons at Some Water Sources in Northern France.
J. Fr. Hydrol., 9(3):129-36 (1978) (Fre)

- Bringmann, G.
 E Determination of the Biological Toxicity of Water Pollutants Towards Protozoa. I. Bacteriovorous Flagellates (Model Organism: Entosiphon sulcatum Stein).
 Z. Wasser Abwasser Forsch., 11(6):210-5 (1978) (Ger)
- Bringmann, G.; Kuehn, R.
 E Comparative Results of the Damaging Effects of Water Pollutants against Bacteria (Pseudomonas putida) and Blue Algae (Microcystis aeruginosa).
 Gas Wasserfach Wasser Abwasser, 117(9):410-13 (1976) (Ger)
- Bringmann, G.; Kuehn, R.
 E The Toxicity Threshold of Water Pollutants to Bacteria (Pseudomonas putida) and Green Algae (Scenedesmus quadricauda) in the Cell Multiplication Inhibition Test.
 Z. Wasser Abwasser Forsch., 10(3-4):87-98 (1977) (Ger)
- Bringmann, G.; Kuehn, R.
 E Testing of Substances for Their Toxicity Threshold: Model Organisms Microcystis (Diplocystis) aeruginosa and Scenedesmus quadricauda.
 Symposium: Exp. Use Algal Culture Limnology. 1976
 Mitt. Int. Ver. Theor. Angew. Limnol., 21(Symp):275-84 (1978)
- Bringmann, G.; Kuehn, R.
 E Comparison of the Toxicity Thresholds of Water Pollutants to Bacteria, Algae, and Protozoa in the Cell Multiplication Inhibition Test.
 Water Res., 14(3):231-41 (1980)
- Brodeur, J.; Beaulnes, A.
 H Effects of Synthetic Lys1-8-Vasopressin on Adrenaline-Chloroform Arrhythmias in the Anesthetized Dog.
 Rev. Can. Biol., 23:37-44 (Mar. 1964) (Fre)
- Brodie, B.B.; Reid, W.D.; Cho, A.K.; et al.
 H Possible Mechanism of Liver Necrosis Caused by Aromatic Organic Compounds.
 Proc. Nat. Acad. Sci., 68:160-4 (1971)

- H Brookes, P.; De Serres, F.J.
Report of the Workshop on the Mutagenicity of Chemical Carcinogens.
Mutat. Res., 38(2):155-60 (1976)
- H Brown, A.I.
Posture in Anaesthesia.
Proc. R. Soc. Med., 66(4):339-44 (Apr 1973)
- H Brown, B.R. Jr.
Effects of Inhalation Anesthetics on Hepatic Glucuronide Conjugation. Study of the Rat In Vitro.
Anesthesiology, 37(5):483-8 (1972)
- H Brown, B.R. Jr.
Hepatic Microsomal Lipoperoxidation and Inhalation Anesthetics. Biochemical and Morphologic Study in the Rat.
Anesthesiology, 36(5):458-66 (1972)
- H Brown, B.R. Jr.
Studies on Mechanism of Acute Liver Toxicity; Chloroform, Halothane, and Glutathione.
Symposium: Annual Meeting of the American Society of Anesthesiologists. San Francisco, CA, Oct. 7-11, 1973.
- H Brown, B.R. Jr.
Clinical Significance of the Biotransformation of Inhalation Anesthetics.
South Med. J., 69(5):554-6 (May 1976)
- H Brown, B.R. Jr.; Vandam, L.D.
A Review of Current Advances in Metabolism of Inhalation Anesthetics.
Ann. N. Y. Acad. Sci., 179:235-43 (Jul. 6, 1971)
- H Brown, B.R. Jr.; Sipes, I.G.; Sagalyn, A.M.
Mechanisms of Acute Hepatic Toxicity - Chloroform, Halothane, and Glutathione.
Anesthesiology, 41(6):554-61 (1974)

- Brown, D.
E Chlorinated Solvents in Sewage Works.
Effluent Water Treat. J., 18(3):110-7 (1978)
- Brown, D.; Bottomley, M.K.V.; Lumb, C.
E A Chloroform Problem at Great Warford and Its Solution.
Water Pollut. Control, 76(4):459 (1977)
- Brown, D.M.; Langley, P.F.; Smith, D.; et al.
H Metabolism of Chloroform. Part 1. The Metabolism of Carbon-14
Chloroform by Different Species.
Xenobiotica, 4(3):151-63 (1974)
- Brown, R.H.; Purnell, C.J.
E Collection and Analysis of Trace Organic Vapor Pollutants in
Ambient Atmospheres. The Performance of a Tenax-GC Absorbent
Tube.
J. Chromatogr., 178(1):79-90 (1979)
- Brown, R.V.; Hilton, J.G.
H The Effectiveness of the Baroreceptor Reflexes under Different
Anesthetics.
J. Pharmacol. Exp. Ther., 118:198 (1956)
- Brown, S.L.; Chan, F.Y.; Jones, J.L.; et al.
Research Program on Hazard Priority Ranking of Manufactured
Chemicals (Chemicals 41-60).
U.S. NTIS, PB-263163, 191 pp. (1975)
- Browning, E.
H Toxic Solvents: A Review.
Br. J. Ind. Med., 16:23-39 (1959)
- Bruggemann, J.; Drepper, K.; Lang, R.; et al.
H The Influence of Narcosis on Various Ingredients of Blood and
Urine of Large Animals.
Zentralbl. Veterinaarmed., 1:427-38 (1954)
- Bruneau, B.; Hilaire, J.; LaCoste, D.; et al.
H Drug Induced Severe Cytopenia (Excluding Anticancer Drugs.) Case
History and Evolution in Connection with 36 Observations.
Bordeaux Med., 13:303 (1980) (Fre)

- E Brunelle, M.F.; Dickerson, J.E.; Hansming, W.F.
Effectiveness of Organic Solvents in Photo Chemical Smog Formation.
 Air Pollut. Control Dist. Cty. Los Angeles Annu. Rep., (1966)
- E Bruner, F.; Bertoni, G.; Crescentini, G.
Critical Evaluation of Sampling and Gas Chromatographic Analysis of Halocarbons and Other Organic Air Pollutants.
 J. Chromatogr., 167:399-407 (1978)
- H Brunner, E.A.; Parsonneau, J.V.
The Effect of Inhalational Anesthetic Agents on Brain Metabolite Levels.
 In: Cellular Biology and Toxicity of Anesthetics. Edited by Fink, B.R.: Williams and Wilkins, Co., pp. 39-47, 1972
- H Brunner, E.A.; Cheng, S.C.; Berman, M.L.
Effects of Anesthesia on Intermediary Metabolism.
 Annu. Rev. Med., 26:391-401 (1975)
- H Bryan, C.S.
Facts in Cattle Disease Which Are Essential for Inspectors to Know.
 J. Milk Food Technol., 14:142 (1951)
- H Bucciardi, G.; Zoccoli, A.G.
Effect of Chloroform Narcosis and Variations of Reaction to the Medium on Donaggio's Intracellular Neurofibrillar Network.
 Riv. Sperim. Freniatria, 56(2)418-39 (1932)
- H Bucher, D.J.
Action of Chloroform and Its Chlorinated Analogs on Hemeproteins.
 Dissertation for Ph.D. University of California, Berkeley (1968)
- H Bucher, D.J.; Brown, W.D.
Actions of Chloroform and Its Chlorinated Analogs on Hemeproteins.
 Biochemistry, 10(23):4239-46 (1971)

- Buding, E.
H Effect on Lipoid Phosphorus in Liver of Guinea Pig.
C. R. Soc. Biol., 119:51-3 (1935)
- Bueding, E.; Ladewig, P.
H Glucuronic Acid Produced by Surviving Slices of Liver from Animals Poisoned with Phosphorus or Chloroform.
Proc. Soc. Exp. Biol. Med., 42:464-5 (1939)
- Bulbring, E.; Whitteridge, D.
H Abnormal Activity in Vagal Afferent Fibers As a Factor in Shallow Breathing.
J. Physiol., 102:23-4 (1943)
- Bull, R.J.
H Health Effects of Alternate Disinfectants and Their Reaction Products.
J. Am. Water Works Assoc., 72(5):299 (May 1980)
- Bunker, J.P.
H Neuroendocrine and Other Effects on Carbohydrate Metabolism during General Anesthesia.
Anesthesiology, 24:514 (1963)
- Bunker, J.P.; Vandam, L.D.
H The Effect of Anesthesia on Metabolism and Cellular Function.
Pharmacol. Ret., 17:183 (1965)
- Bunn, W.W.; Haas, B.B.; Deane, E.R.; et al.
E Formation of Trihalomethanes by Chlorination of Surface Water.
Environ. Lett., 10(3):205-13 (1975)
- Burbank, N.C.
E Mililani Town Wastewater Reclamation and Recycling Project.
J. Am. Water Works Assoc., 67(9):487-9 (Sep. 1975)
- Burkhalter, J.; Balster, R.L.
H Behavioral Teratology Evaluation of Chloroform in Mice.
Fed. Proc., 38(3 Part 1):846 (1979)

- H Burkhalter, J.E.; Balster, R.L.
Behavioral Teratology Evaluation of Trichloromethane in Mice.
Neurobehav. Toxicol., 1(3):199-205 (1979)
- H Burley, R.W.
Interactions of Chloroform with alpha- and beta-Lipovitellin and Other Egg Yolk Constituents.
Can. J. Biochem., 41:389-95 (1963)
- H Burstein, C.L.; Tui, C.
Relationship between Hypoproteinemia and Toxicity of Anesthetic Agents.
Anesth. Analg. (Cleveland), 27:287-9 (1948)
- H Burstein, C.I.; Tui, C.
Relationship between Hypoproteinemia and Toxicity of Anesthetic Agents.
Obstet. Gynecol., Abstracts World Surg., 5:234 (1949)
- H Burton, J.A.; Schanker, L.S.
Absorption of Antibiotics from the Rat Lung.
Proc. Soc. Exp. Biol. Med., 145(3):752-6 (Mar. 1974)
- H Burton, J.A.; Schanker, L.S.
Absorption of Sulphonamides and Antitubercular Drugs from the Rat Lung.
Xenobiotica, 4(5):291-6 (May 1974)
- E Bush, B.; Narang, R.S.; Syrotynsk, S.
Screening for Halo Organics in New York Drinking Water.
Bull. Environ. Contam. Toxicol., 18(4):436-41 (1977)
- E Busso, R.H.
Identification and Determination of Pollutants Emitted by the Principal Types of Urban Waste Incinerator Plants.
Laboratoire du CERCHAR, Delegation General a la Recherche Scientifique et Technique Contract 69-01-758, A.R. 1414, 68 pp. (Dec. 1971)

OTS-TIC REPORT FILE

- Butcher, E.O.
H The Effects of Applications of Various Substances on the Epidermis of the Rat.
J. Invest. Dermatol., 16:85-90 (1951)
- Butler, D.M.; Stolarski, R.S.
E Interaction of Simultaneous Perturbations of Stratospheric Photochemistry.
Symposium: WMO Symposium on the Geophysical Aspects and Consequences of Changes in the Composition of the Stratosphere, 511:229-32 (1978)
- Butler, T.C.
H Reduction of Carbon Tetrachloride In Vivo and Reduction of Carbon Tetrachloride and Chloroform In Vitro by Tissues and Tissue Constituents.
J. Pharmacol. Exp. Ther., 134:311-9 (1961)
- Buvat, R.; Tuchmann-Duplessis, H.
H Action of Colchicine and Some Reputedly Toxic Substances on the Living Cell.
Compt. Rend., 224:1377-9 (1947)
- Byles, P.H.; Dobkin, A.B.
H Pharmacodynamics of Chloroform.
In: Textbook of Veterinary Anesthesia. Edited by Soma, L.R. Baltimore: Williams and Wilkins, Co., pp. 89-93, 1971
- Byrnes, E.W.; McMaster, P.D.; Smith, E.R.; et al.
H New Antiarrhythmic Agents. 1. Primary alpha-Amino Anilides.
J. Med. Chem., 22(10):1171-6 (Oct. 1979)
- Caccuri, S.
H Hepatopathy and Industrial Toxicology.
Recenti Prog. Med., 25:211-41 (1958)
- Cagen, S.Z.; Klaassen, C.D.
H Binding of Glutathione-Depleting Agents to Metallothionein.
Toxicol. Appl. Pharmacol., 54(2):229-37 (1980)

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

- Cajori, F.A.; Vars, H.M.
H The Effect of Chloroform Anesthesia on Serum Amylase and Liver Esterase.
Am. J. Physiol., 124:149-54 (1938)
- Calaresu, F.R.
H Studies on Renal Nerves.
Proceedings: 7th International Congress of Nephrology.
Montreal, Canada, Jun. 18-23, 1978. Edited by Barcelo, R.
pp. 565-71 (Pub. 1978)
- Calcutt, G.
H The Photosensitising Action of Chemical Carcinogens.
Br. J. Cancer, 8:177-80 (1954)
- Callahan, M.A.; Ehreth, D.J.; Levin, P.L.
E Sources of Toxic Pollutants Found in Influent to Sewage Treatment Plants.
Proceedings: 8th National Conference of Municipal Sludge Management. Washington, DC, pp. 55-61 (Pub. 1979)
- Callen, D.F.; Wolf, C.R.; Philpot, R.M.
H Cytochrome P-450 Mediated Genetic Activity and Cytotoxicity of Seven Halogenated Aliphatic Hydrocarbons in Saccharomyces cerevisiae.
Mutat. Res., 77(1):55-63 (1980)
- Calvert, D.N.; Brody, T.M.
H Biochemical Alteration of Liver Function by the Halogenated Hydrocarbons.
J. Pharmacol. Exp. Ther., 124:273 (1958)
- Cameron, C.D.; Hoehn, R.C.; Strimaitis, J.R.
E Organic Contaminants in Raw and Finished Water.
J. Am. Water Works Assoc., 66(9):519 (Sep. 1974)
- Cameron, G.R.; Karunaratne, W.A.E.; Thomas, J.C.
H Massive Necrosis ("Toxic Infarctions") of the Liver Following Intra-portal Administration of Poisons.
J. Path. Bacterial., 44:297-303 (1937)

- Campana, C.; Marconcelli, P.
H Action of 2,3-Dimercaptopropanol in Experimental Chloroform Intoxication.
Boll. Soc. Ital. Biol. Sper., 26:214-6 (1950) (Ita)
- Canessa, I.; Cifuentes, H.; Donoso, J.; et al.
H Hepatic Function and Vitamin K Studied in CHCl₃ Intoxication of Liver.
Rev. Med. Aliment., 5:63-6 (Oct.-Jan. 1941)
- Cantor, K.P.; Hoover, R.; Mason, T.J.; et al.
H Associations of Cancer Mortality with Halomethanes in Drinking Water.
J. Nat. Cancer Inst., 61(4):979-86 (1978)
- Capaldo, A.; Fumarola, D.
H Thromboelastographic Studies in Experimental Liver Diseases.
Atti Relaz. Accad. Pugliese Sci., 13 20 pp. (1955)
- Capel, I.D.; Williams, D.C.
H The Effect of Chloroform Ingestion on the Growth of Some Murine Tumors.
IRCS Libr. Compend., 6(10):435 pp. (1978)
- Capel, I.D.; Williams, D.C.
H The Effect of the Inhalation of Chlorinated Alkanes on In Vitro Glucuronidation and De-glucuronidation Reactions in Rat Tissues.
IRCS Med. Sci. (Pharmacology), 6(1):43 (1978)
- Capel, I.D.; Williams, D.C.
H The Effect of Chloroform-ingestion on Some Hepatic Carcinogen Metabolizing Enzymes in Rats.
IRCS Libr. Compend., 7(2):82 (1979)
- Capel, I.D.; Dorrell, H.M.; Jenner, M.; et al.
H The Effect of Chloroform Ingestion on the Growth of Some Murine Tumours.
Eur. J. Cancer, 15(12):1485-90 (1979)

- H Capel, I.D.; Dorrell, H.M.; Jenner, M.; et al.
Effect of Chloroform Ingestion on Some Carcinogen-Metabolizing Enzyme Systems of Rats.
 Bull. Environ. Contam. Toxicol., 23(1-2):112-6 (1979)
- H Capel, I.D.; Jenner, M.; Dorrell, H.M.; et al.
Effect of Chloroform Inhalation on Hepatic Glucuronidation and Deglucuronidation Mechanisms.
 Drug Chem. Toxicol., 3(1):73-81 (1980)
- E Cappelli, F.P.; Goulden, P.D.; Lawrence, J.; et al.
Measurement of Organics in Some Treated and Untreated Water Supplies of Southern Ontario.
 Proceedings: 3rd Annual Meeting of the Federation of Analytical Chemistry and Spectroscopy Society. Philadelphia, PA, Nov. 14-19, 1976.
 Environ. Anal., pp. 93-104 (Pub. 1977)
- H Capurro, P.U.
Cancer in a Community Subject to Air Pollution by Solvent Vapors.
 Clin. Toxicol., 14(3):285-94 (1979)
- H Carleton, H.J.
Search for the Etiology and Prevention of High Pressure Neurological Syndrome Pressure and Anesthetic Effect on Adenylate Cyclase Activity in Rat Brain.
 Undersea Biomed. Res., 4(1):A22 (1977)
- H Carmine, E.L.; Burkhalter, J.; Carchman, R.A.; et al.
Inhibitory Effects of Chloroform on P388D1 Macrophage Cell.
 Fed. Proc., 37(3):320 (1978)
- H Carney, J.A.; Walker, B.I.
Mode of Killing and Plasma Corticosterone Concentrations in the Rat.
 Lab. Anim. Sci., 23(5):675-6 (Oct. 1973)
- H Carpenedo, F.; Ferrari, M.; Furlanut, M.
Effects of Some Spasmolytic Agents on the Lipid-facilitated Transport of Calcium Ions.
 J. Pharm. Pharmacol., 20(9):733-4 (Sep. 1968)

- H Carpenter, C.P.; Smyth, H.F.; Pozzani, V.C.
Assay of Acute Vapor Toxicity and Grading and Interpretation of Results on 96 Chemical Compounds.
J. Ind. Hyg., 31:343 (1949)
- E Carpenter, J.H.; Bean, R.M.; Blogoslawski, W.J.; et al.
Chlorination Products.
In: Proceedings of a Workshop on Scientific Problems Relating to Ocean Pollution. Estes Park, CO, Jul. 10-14, 1978. Edited by Goldberg, E.D. Boulder: NOAA/ERL, pp. 23-34, 1979
- H Carter, J.R.; Chambers, G.H.; Warner, E.D.
Effect on Prothrombin of Acute Massive Plasmapheresis with Simultaneous Chloroform Intoxication.
Proc. Soc. Exp. Biol. Med., 72:52-7 (Oct. 1949)
- H Cascorbi, H.F.
Biotransformation of Drugs Used in Anesthesia.
Anesthesiology, 39(2):115-25 (Aug. 1973)
- H Cascorbi, H.F.
Letter: A Historical Note on the Biotransformation of Chloroform.
Anesthesiology, 40(3):316 (Mar. 1974)
- H Cascorbi, H.F.; Loecher, C.K.
Antagonism and Synergism of Six Volatile Anesthetic Agents and Flurothyl, a Convulsant Ether.
Anesth. Analg. (Cleveland), 46(5):546-50 (Sep.-Oct. 1967)
- H Cascorbi, H.F.; Gesinki, R.M.; Komar, M.K.
Biotransformation, Sex Hormones, and Toxicity of Two Volatile Anesthetics in Mice.
J. Toxicol. Environ. Health, 1(5):839-42 (May 1976)
- H Cascorbi, H.F.; Kalhan, S.B.; Dauchot, P.J.
Toxicity of Divinyl Ether and Other Inhalation Anaesthetics in Mice.
Anaesthesist, 23(11):469-71 (1974) (Ger)

- Cass, N.
H The Changing Face of Pharmacology in Anesthesia.
Anaesth. Intensive Care, 7(2):114-20 (1979)
- Castellani, A.T.
H Behavior of the Neurofibrillary Rete in Acute Chloroform
Intoxication.
Riv. Patol. Nerv. Ment., 43(1):239-40 (1934)
- Casto, B.C.; Janosko, N.; Meyers, J.; et al.
H Comparison of In Vitro Tests in Syrian Hamster Cells for
Detection of Carcinogens.
Proc. Am. Assoc. Cancer Res., 19:83 (1978)
- Catchlove, R.F.H.; Krnjevic, K.; Maretic, H.
H Similarity between Effects of General Anesthetics and
Dinitrophenol on Cortical Neurons.
Can. J. Physiol. Pharmacol., 50(11):1111-4 (1972)
- Catchpool, J.F.
E Effect of Anesthetic Agents on Water Structure.
Fed. Proc., 25(3):979-85 (May-Jun. 1966)
- Catton, W.T.
H Transretinal d.c. Potential in Frog: Effects of Light and of
Drugs.
J. Physiol. (London), 218(1):103 (Oct. 1971)
- Cavaliere, R.; Giovanella, B.; Moricca, G.
H Influence of Some Anesthetic Drugs on the Liver As Determined by
Electrophoretic Examination of Bile Proteins.
Med. Sper., 31:253-76 (1957) (Ita)
- Cavaliere, R.; Manni, C.; Mazzoni, P.; et al.
H Influence of General Anesthesia on Neuroendocrine Homeostasis in
Particular Experimental Conditions.
Gazy. Intern. Med. Chir., 67:1278-92 (1962)
- Cavallaro, A.; Grassi, P.
E Determination of Chlorinated Hydrocarbons in Potable Waters.
Boll. Chim. Unione Ital. Lab. Prov., 2(11):337-50 (1976)

- Cawthorne, M.A.; Palmer, E.D.; Bunyan, J.; et al.
H In Vivo Effects of Carbon Tetrachloride and Chloroform on Liver and Kidney Glucose-6-phosphatase in Mice.
Biochem. Pharmacol., 20(2):494-6 (Feb. 1971)
- Ceccaldi, P.F.; Herbert, S.; Biez-Charreton, J.
H Researches on Hepatic Steatosis during Intoxications by Volatile Organic Compounds. II. Histochemical and Biochemical Study of the Fatty Livers Provoked by Chloroform Poisoning.
Sem. Hop., 322:847-53 (1956)
- Cech, I.; Smith, V.L.; Brown, J.H.; et al.
Temporal Variations in Trihalomethane Content of Drinking Water.
Environ. Sci. Technol., 14(2):190-6 (Feb. 1980)
- Cernoch, M.; Preininger, V.
H Effect of Anesthesia and Laparotomy on the Glutathione Content of Liver and Brain in the Rat.
Cas. Lek. Cesk., 105(33):877-81 (1966)
- Chakrabarti, C.L.,; Subramanian, K.S.; Sueiras, J.; et al.
E Preservation of Some Anionic Species in Natural Waters.
J. Am. Water Works Assoc., 70(10):560-5 (1978)
- Chalazonitis, N.
H Selective Actions of Volatile Anesthetics on Synaptic Transmission and Autorhythmicity in Single Identifiable Neurons.
Anesthesiology, 28(1):111-22, 122-3 (1967)
- Chalazonitis, N.; Chagneux, R.
H Increase in Birefringence and Hypoexcitability of Unmyelinated Nerve by Volatile Anesthetics.
C. R. Acad. Sci., 280(9):1157-60 (Mar. 3, 1975) (Fre)
- Challen, P.J.R.; Hickish, D.E.; Bedford, J.
H Chronic Chloroform Intoxication.
Br. J. Ind. Med., 15:243-9 (1958)
- Chambom, M.; Perrier, E.
H General Anesthesia in Animals Previously Intoxicated with Phosgene.
C. R. Soc. Biol., 125:682-3 (1937)

- Chan, G.; Fleming, J.
H Andrenaline Arrhythmias in the Dog Heart-Lung Preparation with the Use of Several Sensitising Agents.
Marquette Med. Rev., 31(2):90 (1965)
- Chapman, B.M.
E Dispersion of Soluble Pollutants in Non-Uniform Rivers: II. Application to Experimental Results.
J. Hydrol. (Amst.), 40(1-2):153-63 (1979)
- Charlang, G.; Horowitz, N.H.
E Membrane Permeability and the Loss of Germination Factor from Neurospora crassa at Low Water Activities.
J. Bacteriol., 117(1):261-4 (Jan. 1974)
- Charlesworth, F.A.
H Teratogenic Studies on Chloroform.
Food Cosmet. Toxicol., 13:402 (1975)
- Charlesworth, F.A.
H Patterns of Chloroform Metabolism.
Food Cosmet. Toxicol., 14(1):59-60 (Jan. 1976)
- Charlier, R.; Philippot, E.
H Reduction of Cardiac Output by Chloroform and Reversal by Sympathol.
Arch. Intern. Pharmacodynamic, 77:233-8 (1948)
- Chatterjee, M.L.; Ghosh, M.N.
H Anesthetic and Hyperglycemic Properties of Halothane on Mice Compared with Chloroform and Ether.
Indian J. Physiol. Pharmacol., 5:201-10 (1961)
- Chatterjee, M.L.; Ghosh, M.N.
H Effect of Halothane on Oxygen Uptake by Mouse Brain Compared to That of Chloroform and Ether.
Indian J. Physiol. Pharmacol., 9(1):17-9 (Jan. 1965)
- Chatterjee, N.; Inturrisi, C.E.
H An Anomalous Reaction of Methadone with Chloroformate Esters.
J. Org. Chem., 38(22):3958-9 (Nov. 1973)

- Chauchard, J.
H Relation between the Excitability of the Central and Peripheral Motor Neurons of Frogs during Various Pharmacodynamic Effects.
J. Physiol. Path. Gen., 37:1362-71 (1939-40)
- Chauchard, P.; Chauchard, J.
H Variations of Excitability of the Motor Nerve Centers and Their Peripheral Resonance in the Frog.
Ann. Physiol. Physiocochem. Biol., 15:805-8 (1939)
- Chedel, J.; Shulhof, P.
E Reduction of the Content of Chlorine Compounds by a Treatment Combining Physicochemical and Biological Processes.
Conference: NATO/CCMS Conference on Oxidation Techniques in Drinking Water Treatment. Karlsruhe, Federal Republic of Germany, Sep. 11-13, 1978.
NATO Comm. Challenges Mod. Soc. (Tech. Rep.), :176-94 (1979)
- Chenoweth, M.B.
H Ventricular Fibrillation Induced by Hydrocarbons and Epinephrine.
J. Ind. Hyg. Toxicol., 28(4):151-8 (1946)
- Chenoweth, M.B.; Van Dyke, R.A.
H Choice of Anesthetic Agents for the Dog.
Fed. Proc., 28(4):1432-5 (Jul.-Aug. 1969)
- Chenoweth, M.B.; Van Dyke, R.A.; Duncan, S.
H Determination of Volatile Anesthetics in Rhesus Monkey Tissue.
Nature, 194(4828): (1962)
- Chenoweth, M.B.; Robertson, D.N.; Erley, D.S.; et al.
H Blood and Tissue Levels of Ether, Chloroform, Halothane, and Methoxyflurane in Dogs.
Anesthesiology, 23:101-6 (Feb. 1962)
- Cheremisinoff, P.N.; Trattner, R.B.; Bodnarik, A.
E Wet Scrubbing of Halogenated Hydrocarbons.
Conference: APCA/WPCF Control of Specific (Toxic) Pollutants. FL, Feb. 13-16, 1979. 9:246

- H Cherkes, O.I.; Shterenzon-Genes, F.N.; Slaston, M.I.
Changes in Blood Gases and in Intermediate Metabolism.
Eksper. Med., pp. 25-43 (Dec. 1936)
- E Cherkin, H.; Catchpool, J.F.
Temperature Dependence of Anesthesia in Goldfish.
Science, 144:1460-2 (1964)
- H Cherkinskii, S.N.; Miklashevskii, V.E.; Murzakoev, F.G.
Ability to Form New Temporary Associations As a Test of Chronic Sanitary-Toxicological Experiments.
Sanit. Okhrana Vodoemov ot Zagryazneniya Prom. Stokhnyimi Vodami, 6:323-40 (1964)
- H Chevallier, P.; Guillot, M.; Fierher, A.; et al.
Effects of Plasma Coagulation In Vitro.
Sang, 17:529-34 (1946)
- H Chiariello, A.G.
Variations in the Blood Lipids in Chloroform and Ether Narcosis.
Ann. Ital. Chir., 9(9):853-64 (1930) (Ita)
- H Chiariello, A.G.
Electrocardiographic Studies on Animals Subjected to Different Types of Anesthesia.
Anesth. Analg. (Paris), 3:301-14 (1937)
- H Chiazze, L.
Discussion of Part II: Chemical Carcinogenesis (I).
Ann. N.Y. Acad. Sci., 271:473-80 (1976)
- H Chiou, C.T.; Reucroft, P.J.
Adsorption of Phosgene and Chloroform by Activated and Impregnated Carbons.
Carbon, 15(2):49-53 (1977)
- E Chiou, C.T.; Freed, V.H.; Peters, L.J.; et al.
Evaporation of Solutes from Water.
Environ. Int., 3(3):231-6 (1980)

- E Chiou, C.T.; Freed, V.H.; Schmedding, D.W.; et al.
Partition Coefficient and Bioaccumulation of Selected Organic Chemicals.
 Environ. Sci. Technol., 11(5):475-8 (1977)
- H Chiou, W.L.
Quantification of Hepatic and Pulmonary First-Pass Effects and Its Implications in Pharmacokinetic Study. I. Pharmacokinetics of Chloroform in Man.
 J. Pharmacokinet. Biopharm., 3(3):193-201 (Jun. 1975)
- H Choh, H.
Permeability of the Lymphatic Vessels of the Skin. I. The Effect of Various Stimulants.
 J. Chosen. Med. Assoc., 29:2469-88 (1939)
- E Chopra, N.M.; Sherman, L.R.
Systematic Studies on the Breakdown of p,p'-DDT in Tobacco Smokes. Investigations into the Presence of Methyl Chloride, Dichloromethane, and Chloroform in Tobacco Smokes.
 Anal. Chem., 44(6):1036-8 (May 1972)
- E Chopra, N.M.; Campbell, B.S.; Hurley, J.C.
Systematic Studies on the Breakdown of Endosulfan in Tobacco Smokes: Isolation and Identification of the Degradation Products from the Pyrolysis of Endosulfan I in a Nitrogen Atmosphere.
 J. Agric. Food Chem., 26(1):255-8 (1978)
- H Christensen, L.R.
The Activation of Plasminogen by Chloroform.
 J. Gen. Physiol., 30:149-57 (1946)
- H Christensen, L.R.; Wolff, G.L.; Matanic, B.; et al.
Accidental Chloroform Poisoning of BALB/cAnNIcr Mice.
 Z. Versuchstierkd., 2(5-6):135-40 (1963)
- E Christman, R.F.
Chloroform Controversy.
 Environ. Sci. Technol., 10(9):839 (1976)

- Christman, R.F.
 E Functions of the National Drinking Water Advisory Council.
 In: Drinking Water Quality Enhancement through Source Protection. Edited by Pojasek, R.B. Ann Arbor: Ann Arbor Science Publishers, pp. 11-24, 1977
- Christman, R.F.; Johnson, J.D.; Hass, J.R.; et al.
 E Natural and Model Aquatic Humics: Reactions with Chlorine.
 Symposium: Water Chlorination: Environmental Impact and Health Effects. Ann Arbor, MI, Edited by Jolley, R.L.; Grochev, H.; Hamilton, D.H. Jr., Vol. 2, pp. 15-28 (Pub. 1977)
- Christman, R.F.; Norwood, D.L.; Johnson, J.D.; et al
 E Reactions of Chlorine with Selected Aromatic Models of Aquatic Human Material.
 Environ. Sci. Technol., 14(2):187-90 (Feb. 1980)
- Chriswell, C.D.
 E Removal of Gas Chromatographable Organic Compounds from Water by a Spray Vaporization Technique.
 J. Chromotogr., 132(3):537-42 (1977)
- Chu, I.; Secours, V.; Marino, I.; et al.
 H The Acute Toxicity of Four Trihalomethanes in Male and Female Rats.
 Toxicol. Appl. Pharmacol., 52:351-3 (1980)
- Chung, K.S.
 H Effects of Several Anesthetics on the Gastric Secretion and Ulcer Formation in Rats.
 J. Busan Med. Coll., 14(2):245-56 (1974)
- Chuvashaev, R.S.
 H From the History of the Use of Ether and Chloroform Anesthesia in Kazan.
 Ref. Zh. Otd. Vyp. Farmakol. Khimioter. Sredstva. Toksikol., 3.54.49 (1969)
- Cianflone, D.J.; Hewitt, W.R.; Plaa, G.L.
 H Acute Alteration of Chloroform-induced Hepatotoxicity by Mirex and Kepone.
 Toxicol. Appl. Pharmacol., 48(1):156 (1979)

- H Cianflone, D.J.; Hewitt, W.R.; Villenerve, D.C.; et al.
Role of Biotransformation in the Alterations of Chloroform
Hepatotoxicity Produced by Kepone and Mirex.
Toxicol. Appl. Pharmacol., 53(1):140-9 (1980)
- H Cipollaro, A.C.
Drug Eruptions.
Va. Med. J., 63:477-81 (1936)
- H Claborn, D.; Szabuniewicz, M.
Prevention of Chloroform and Thiobarbiturate Cardiac
Sensitization to Catecholamines in Dogs.
Am. J. Vet. Res., 34(6):801-4 (1973)
- E Claeys, R.R.
Analyses of Volatile Halogenated Organic Compounds in Kraft Mill
Bleach Plant Effluent.
Proceedings: West Coast Meeting of the National Council of Air
and Stream Improvement. 1976.
Spec. Rep. NCASI, Natl. Council. Pap. Air Stream Improv.,
77(4):35-43 (1977)
- E Claeys, R.R.; Blosser, R.O.; Caron, A.L.
Analysis of Selected Organic Compounds of Environmental Interest
in Pulp Mill Effluent.
Proceedings: TAPPI Printing Reprography/Testing Conference.
Atlanta, GA, Nov. 14-16, 1977. pp. 199-204
- E Claeys, R.R.; Owen, E.L.; Caron, A.L.
Analyses of Volatile Halogenated Organic Compounds in Bleached
Pulp Mill Effluent.
NCASI Stream Improvement Tech., Bull. No. 298:31 (Aug. 1977)
- E Clapperton, J.L.
The Effect of the Addition of Trichloroacetamide and Chloroform
to the Rumen of Sheep on the Fermentation.
Proc. Nutr. Soc., 32(2):57A-8A (1973)
- E Clapperton, J.L.
The Effect of Trichloroacteamide, Chloroform, and Linseed Oil
Given into the Rumen of Sheep on Some of the End-Products of
Rumen Digestion.
Br. J. Nutr., 32(1):155-61 (Jul. 1974)

- E Clapperton, J.L.; Basmaeil, S.
The Effect of Changes in the Rumen Fermentation on the Energy Metabolism of Sheep and Goats.
 Eur. Asso. Anim. Prod. Publ., 19:73-6 (1976)
- E Clapperton, J.L.; Czerkowski, J.W.
The Energy Metabolism of Sheep. The Effect of Infusing Small Amounts of Chloroform into the Rumen.
 Proc. Nutr. Soc., 31(2):55A (1972)
- H Clark, D.L.; Rosner, B.S.
Neurophysiologic Effects of General Anesthetics. I. The Electroencephalogram and Sensory Evoked Responses in Man.
 Anesthesiology, 38(6):564-82 (Jun. 1973)
- H Clark, R.B.
Analgesia during Labor: Effect on the Fetus and Neonate.
 Clin. Anesth., 10(2):139-55 (1973)
- H Clark, R.M.; Guttman, D.L.; Crawford, J.L.; et al.
The Cost of Removing Chloroform and Other Trihalomethanes from Drinking Water Supplies Environmental Protection Agency.
 U.S. NTIS, PB-264283, 97 pp. (Mar. 1976)
- H Clauberg, G.
Studies of the Effect of an Inhalation Anesthesia and Surgery on the Liver Function with Special Reference to Halothane.
 Anaesthesist, 19(10):387-92 (1970) (Ger)
- H Clemens, T.L.; Hill, R.N.; Bullock, L.P.; et al.
Chloroform Toxicity in the Mouse: Role of Genetic Factors and Steroids.
 Toxicol. Appl. Pharmacol., 48(1 Part 1):117-30 (1979)
- H Clower, M. Jr.
Modification of the AOAC Method for Determination of Fumigants in Wheat.
 J. Assoc. Off. Anal. Chem., 63(3):539-45 (1980)
- H Cohen, E.N.
Metabolism of Halothane-2 ¹⁴C in the Mouse.
 Anesthesiology, 31(6):560-5 (Dec. 1969)

- Cohen, E.N.
H Metabolism of the Volatile Anesthetics.
Anesthesiology, 35(2):193-202 (Aug. 1971)
- Cohen, E.N.; Hood, N.
H Application of Low-Temperature Autoradiography to Studies of the
Uptake and Metabolism of Volatile Anesthetics in the Mouse. I.
Chloroform.
Anesthesiology, 30(3):306-14 (Mar. 1969)
- Cohen, E.N.; Chow, K.L.; Mathers, L.
H Autoradiographic Distribution of Volatile Anesthetics within the
Brain.
Anesthesiology, 37(3):324-31 (Sep. 1972)
- Cohen, P.J.
H Effect of Anesthetics on Mitochondrial Function.
Anesthesiology, 39:153-64 (1973)
- Cole, W.H.
H Measurements of Fatal Doses of Chloroform in Brains of White
Rats.
Proc. Soc. Exp. Biol. Med., 24:340-1 (1927)
- Cole, W.J.; Salamonsen, R.F.; Fish, K.J.
H A Method for the Gas Chromatographic Analysis of Inhalation
Anaesthetics in Whole Blood by Direct Injection into a Simple
Precolumn Device.
Br. J. Anaesth., 47(10):1043-7 (Oct. 1975)
- Coleridge, H.M.; Coleridge, J.C.; Luck, J.C.; et al.
H The Effect of Four Volatile Anaesthetic Agents on the Impulse
Activity of Two Types of Pulmonary Receptor.
Br. J. Anaesth., 40(7):484-92 (Jul. 1968)
- Comstock, B.S.
H A Review of Psychological Measures Relevant to Central Nervous
System Toxicity with Specific Reference to Solvent Inhalation.
Clin. Toxicol., 11(3):317-24 (1977)

- H Congiu, L.; Corongiu, F.P.; Dessi, S.; et al.
Sedimentation Pattern of Liver Polysomes Obtained from
Halogenomethane-treated Rats.
Riv. Farmacol. Ter., 3(3):243-7 (1972) (Ita)
- H Conkle, J.P.; Camp, B.J.; Welch, B.E.
Trace Composition of Human Respiratory Gas.
Arch. Environ. Health, 30(6):290-5 (1975)
- H Cooper, R.C.
Waterborne Disease Current Threat.
Ground Water, 17(2):192-6 (1979)
- H Coraboeuf, E.; Wallon, G.; Vincent, E.
Action of Some Narcotics on Isolated Frog Nerve. I. Effect on
Excitability and Action Potential.
C. R. Soc. Biol., 149:1251-4 (1955)
- H Cordier, D.; Chanel, J.
Influence of Volatile Anesthetics and Barbiturates on Rate of
Gastric Passage and Intestinal Absorption of Glucose Solutions
in Rats.
C. R. Soc. Biol., 142:1120-2 (1948)
- H Corlette, C.E.
Spinal Anesthesia and Chloroform: Comparison of Mortality.
Med. J. Aust., 1:545-7 (Apr. 20, 1946)
- H Cornish, H.H.; Adefuin, J.
Ethanol Potentiation of Halogenated Aliphatic Solvent Toxicity.
Am. Ind. Hyg. Assoc. J., 27(1):57-61 (Jan.-Feb. 1966)
- H Cornish, H.H.; Barth, M.L.; Ling, B.
Influence of Aliphatic Alcohols on the Hepatic Response to
Halogenated Olefins.
Environ. Health Perspect., 21:149-52 (1977)
- H Cornish, H.H.; Ling, B.P.; Barth, M.L.
Phenobarbital and Organic Solvent Toxicity.
Am. Ind. Hyg. Assoc. J., 34(11):487-92 (1973)

- Corongiu, F.P.; Dessi, S.; Sanna, A.; et al.
H Failure of Carbon Tetrachloride and Trichlorobromomethane to Alter Polyribosomal Profiles in the Rat Brain.
Experientia, 29(9):1066-7 (Sep. 15, 1973)
- Corssen, G.
H Cytotoxic Effects of Halogenated Anesthetics.
Symposium: Toxicity of Anesthetics. Seattle, WA, May 12-13, 1967. Edited by Fink, B.R. Baltimore: William and Wilkins, Co., pp.50-8, 1968
- Corssen, G.
H Effects of Halogenated Anesthetic Agents on Human Embryonic Kidney Cells.
Anesth. Analg. (Cleveland), 48(5):858-65 (Sep.-Oct. 1969)
- Corssen, G.
H Cytotoxic Effects of Halogenated Anaesthetics on Cultured Human Liver and Embryonic Kidney Cells.
Can. Anaesth. Soc. J., 20(1):48-54 (Jan. 1973)
- Corssen, G.; Sweet, R.B.
H Effects of Halogenated Anesthetic Agents on Selectively Starved Cultured Human Liver Cells.
Anesth. Analg. (Cleveland), 46(5):575-88 (Sep.-Oct. 1967)
- Corssen, G.; Sweet, R.B.; Chenoweth, M.B.
H Effects of Chloroform, Halothane, and Methoxyflurane on Human Liver Cells In Vitro.
Anesthesiology, 27(2):155-62 (1966)
- Cottini, F.; Pregnolato, F.
E Gas Chromatographic Determination of Organic Solvents in Polluted Air.
Bull. Chim. Farm., 115(12):833-44 (1976)
- Cousins, M.J.
H Halothane Hepatitis: What's New?
Drugs, 19(1):1-6 (1980)

- Cowan, R.E.; Jackson, B.T.; Thompson, R.P.H.
H Liver Blood Flow during Anesthesia and Abdominal Surgery in Man.
Clin. Res., 26(2):150A (1978)
- Cowie, M.; Watts, H.
E Diffusion of Methane and Chloromethanes in Air.
Can. J. Chem., 49(1):74-7 (Jan. 1, 1971)
- Cox, A.I.
H In District Hospitals (with Report of Fatality).
Indian, M. Gaz., 78:376-8 (1943)
- Cox, R.A.; Derwent, R.G.; Eggleton, A.E.J.; et al.
E Photochemical Oxidation of Halocarbons in the Troposphere.
Atmos. Environ., 10(4):305-8 (1976)
- Crandall, C.J.; Pirrung, D.F.
E Determination of Carbon Chloroform Extract (CCE-M) in Wisconsin
Water Supplies.
Proceedings: 95th Annual American Water Works Association
Conference. Minneapolis, MN, Jun. 8-13, 1975.
J. Am. Water Works Assoc., 22(3):1-6 (1975)
- Crane, A.M.; Kovacic, P.; Kovacic, E.D.
E Volatile Halocarbon Production from the Chlorination of Marine
Algal By-Products, Including d-Mannitol.
Environ. Sci. Technol., 14(11):1371-4 (1980)
- Crawford, M.D.
H Clinical and Biochemical Findings in Delayed Chloroform
Poisoning (in Puerperium).
J. Obstet. Gynaecol. Br. Emp., 49:549-55 (Oct. 1942)
- Cresteil, T.; Beaune, P.; Leroux, J.P.; et al.
H Biotransformation of Chloroform by Rat and Human Liver
Microsomes; In Vitro Effect on Some Enzyme Activities and
Mechanism of Irreversible Binding to Macromolecules.
Chem. Biol. Interact., 24(2):153-65 (1979)

- Crisp, D.J.; Christie, A.O.; Ghobashy, A.F.A.
E Narcotic and Toxic Action of Organic Compounds on Barnacle Larvae.
Comp. Biochem. Physiol., 22(3):629-49 (1967)
- Cronn, D.R.; Harsch, D.E.
E Determination of Atmospheric Halocarbon Concentrations by Gas Chromatography-Mass Spectrometry.
Anal. Lett., 12(B14):1489-96 (1979)
- Cronn, D.R.; Rasmussen, R.A.; Robinson, E.; et al.
E Halogenated Compound Identification and Measurement in the Troposphere and Lower Stratosphere.
J. Geophys. Res., 82(37):5935-44 (Dec. 1977)
- Crouch, E.; Wilson, R.
H Interspecies Comparison of Carcinogenic Potency.
J. Toxicol. Environ. Health, 5(6):1095-118 (1979)
- Croxatto, H.; Croxatto, R.
H Effect of Chloroform on the Antitryptic Activity of Blood Plasma.
Proc. Soc. Exptl. Biol. Med., 66:191-2 (1947)
- Crutzen, P.J.; Isaksen, I.S.; McAfee, J.R.
E The Impact of the Chlorocarbon Industry on the Ozone Layer.
J. Geophys. Res., 83(C1):345-63 (Jan. 20, 1978)
- Cullen, S.C.; Ziffren, S.E.; Gibson, R.B.; et al.
H Anesthesia and Liver Injury with Special Reference to Plasma Prothrombin Levels.
J. Am. Med. Assoc., 115(12):991-4 (1940)
- Culliford, D.; Hewitt, H.B.
H The Influence of Sex Hormone Status on the Susceptibility of Mice to Chloroform-induced Necrosis of the Renal Tubules.
J. Endocrinol., 14:381-93 (1957)
- Cumberland, J.H.; Choi, K.
E Economic Analysis of Chloroform Removal from Drinking Water.
University of Maryland, Water Resources Research Center, Technical Report, 58 pp. (Aug. 1978)

- Cunha-Vaz, J.G.
H Studies on the Permeability of the Blood-Retinal Barrier. II. Breakdown of the Blood-Retinal Barrier by Injury.
Br. J. Ophthalmol., 50(8):454-62 (Aug. 1966)
- Curti, P.C.; Bracco, M.
H Actions of Anesthetic Drugs on Pulmonary Mechanical Properties and on the Surface-active Substance on the Alveolar Lining.
Ann. Ist. "Carlo Forlanini", 29(3):253-65 (1969) (Ita)
- Cuthbert, A.W.
H Mechanism of Action of Anesthetic Gases.
Int. Anesthesiol. Clin., 9(3):1-16 (Mar. 1971)
- Cutler, J.T.
H The Accumulation of Guanidine in the Blood Following Acute Liver Injury by Carbon Tetrachloride, Chloroform, and Arsenic of Phosphorus.
J. Pharmacol. Exp. Ther., 41(3):337-45 (Mar. 1931)
- Czetsch-Lindenwald, H.V.
H Influence of Locally Applied Pharmaceuticals on the Warmth of the Skin.
Fette Seifen, 55:185-8 (1953)
- Daft, F.S.; Robschiet-Robbins, F.S.; Whipple, G.H.
H Liver Injury by Chloroform, Nitrogen Metabolism and Conservation, Liver Function, and Hemoglobin Production in Anemia.
J. Biol. Chem., 113:391-404 (1936)
- Dallaire, G.
H Are Cities Doing Enough to Remove Cancer-Causing Chemicals from Drinking Water?
Civ. Eng.-ASCE, 47(7):88 (Sep. 1977)
- Dambrauskas, T.; Cornish, H.H.
H Effect of Pretreatment of Rats with Carbon Tetrachloride on Tolerance Development.
Toxicol. Appl. Pharmacol., 17(1):83-97 (Jul. 1970)

- H Daniel, M.R.; Richold, M.; Allen, J.; et al.
Bacterial Mutagenicity and Cell Transformation Studies with Chloroform.
 Proceedings: 2nd International Congress on Toxicology.
 Brussels, Belgium, Jul. 6-11, 1980.
 Toxicol. Lett., (Spec. Issue 1):247 (1980)
- H Daniels, S.; Paton, W.D.; Smith, E.B.
The Effects of Some Hydrophobic Gases on the Pulmonary Surfactant System.
 Br. J. Pharmacol., 65(2):229-35 (1979)
- H Danilenko, M.V.; Borzhievskii, T.; Lychko, A.S.
Effect of Different Types of Anesthesia on the Blood Glutathione Content.
 Klin. Khir., 11:44-8 (Nov. 1973) (Rus)
- H Danilenko, M.V.; Borzhievskii, T.K.; Bablyak, D.E.; et al.
Comparative Description of Some Anesthesia Types Based on Data of the Activity of Serum Lactate Dehydrogenase Isoenzymes.
 Vrach. Delo, (4):139-42 (1970)
- H Darbinian, T.M.; Zinoveu, E.S.; Nalivaiko, E.S.
Initial Results of the Clinical Use of Epontol Anesthesia.
 Eksp. Khir. Anesteziol., 11(6):54-8 (Nov.-Dec. 1966) (Rus)
- H Das, N.C.; Chandnani, J.K.
Anesthesia in War and Peace. Recent Developments.
 Armed Forces Med. J. India, (Spec. Issue) :162-6 (1974)
- H Das, P.K.; Rathor, R.S.; Sinha, P.S.; et al.
Effect of Ciliary Movements of Some Agents Which Come in Contact with the Respiratory Tract.
 Indian J. Physiol. Pharmacol., 14(4):297-303 (Oct. 1970)
- H Datta, N.C.
Studies in Lipoid Metabolism. I. Variation in Cholesterol Content of Blood and of Different Organs in Pigeons after the Administration of Chloroform.
 Indian J. Med. Res., 22:353-64 (1934)

- Dautrebande, L.
H Some Recent Developments in the Field of Anesthesia.
Anesth. Analg. (Paris), 4:293-338 (1938)
- Davies, D.D.
H A Technique for the Determination of Blood Levels of Halogenated Anaesthetics.
Br. J. Anaesth., 44(6):625 (Jun. 1972)
- Davies, D.D.
H A Method of Gas Chromatography Using Electron-Capture Detection for the Determination of Blood Concentrations of Halothane, Chloroform, and Trichloroethylene.
Br. J. Anaesth., 50(2):147-55 (1978)
- Davies, D.D.; Mathias, J.A.
H A Method for the Determination of Residual Quantities of Halothane in Blood.
Br. J. Pharmacol., 40(3):596 (Nov. 1970)
- Davis, D.D.; Watson, R.; McGee, T.; et al.
E Tropospheric Residence Times for Several Halocarbons Based on Chemical Degradation Via Hydroxyl Radicals.
Proceedings: National Meeting of the American Chemical Society, Division of Environmental Chemistry, 16(1):189-91 (1976)
- Davis, D.G.; Wergin, W.P.; Dusbabek, K.E.
E Effects of Organic Solvents on Growth and Ultrastructure of Plant Cell Suspensions.
Pestic. Biochem. Physiol., 8(1):84-97 (1978)
- Davis, D.L.; Magee, B.H.
H Cancer and Industrial Chemical Production.
Science, 206(4425):1356-8 (1979)
- Davis, H.S.; Dillon, W.H.; Collins, W.F.; et al.
H The Effect of Anesthetic Agents on Evoked Central Nervous System Responses. Muscle Relaxants and Volatile Agents.
Anesthesiology, 19:441-9 (1958)

- H Davison, M.H.A.
Chloroform.
Br. J. Anaesth., 37(9):655-60 (1965)
- H Davison, M.H.A.; Wynne, N.A.
Chloroform Since 1912.
Int. Anesthesiol. Clin., 8(2):182-201 (Summer 1970)
- H De Almeida, J.J.
Our Experience with the Use of Chloroform, a Current Re-evaluation.
Rev. Esp. Anesthesiol. Reanim., 13(1):27-33 (Jan. 1966) (Por)
- H DeCaro, L.; Marchetti, G.
Corticoadrenal Insufficiency and the Syncope of Chloroform and Adrenaline.
Bull. Soc. Ital. Biol. Sper., 30:463-5 (1954)
- H DeCaro, L.G.; Minelli, R.; Fattorini, A.; et al.
Prevention of Syncope Caused by Chloroform Adrenaline in Dogs by Means of Propanolol.
Boll. Soc. Ital. Biol. Sper., 44(6):484-6 (Mar. 1968)
- E Deetman, A.A.; Demeulemeester, P.; Garcia, M.; et al.
Standardization of Methods for the Determination of Traces of Some Volatile Chlorinate Aliphatic Hydrocarbons in Air and Water by Gas Chromatography.
Anal. Chim. Acta, 82(1):1-17 (1976)
- H Defalque, R.J.
The First Delayed Chloroform Poisoning.
Anesth. Analg. (Cleveland), 47(4):374-5 (Jul.-Aug. 1968)
- H DeGreef, E.; Hrubec, J.; Morris, J.C.
Ozone and Halogenated Organic Compounds (in Water).
Conference: NATO/CCMS Conference on Oxidation Techniques in Drinking Water Treatment. Karlsruhe, Federal Republic of Germany, Sep. 11-13, 1978.
NATO Comm. Challenges Mod. Soc. (Tech. Rep.), :309-26, 1979

- H Deinzer, M.; Schaumburg, F.; Klein, E.
Environmental Health Sciences Center Task Force Review on
 Halogenated Organics in Drinking Water.
 Environ. Health Perspect., 24:209-39 (1978)
- H De Jong, R.H.; Freund, F.G.; Robles, R.; et al.
Anesthetic Potency Determined by Depression of Synaptic
 Transmission.
 Anesthesiology, 29(6):1139-44 (Nov.-Dec. 1968)
- H De Jong, R.H.; Robles, R.; Corbin R.W.; et al.
Effect of Inhalation Anesthetics on Monosynaptic and
 Polysynaptic Transmission in the Spinal Cord.
 J. Pharmacol. Exp. Ther., 162(2):326-30 (1968)
- H DeJongh, D.K.; Van Proosdij-Hartzema, E.G.
Chloroform-Adrenalin (Epinephrine) Induced Ventricular
 Fibrillation in Dogs.
 Arch. Int. Pharmacodyn., 91(3-4):373-82 (Sep. 15, 1952)
- H DeJongh, D.K.; Niessing, T.; Van Proosdij-Hartzema, E.G.
Effect of Tetraethyl Chivramdisulfate (Disulfiram) on Narcotic
 Activity of Ether and Chloroform in Mice.
 Acta. Physiol. Pharmacol. Neerl., 3:31-3 (1953)
- H Delaunay, A.; Lebrun, J.; Foucquier, E.; et al.
Action and Mechanism of Toluene and Related Compounds on the
 Permeability of Blood Capillaries.
 C. R. Soc. Biol., 144:58-9 (1950)
- E DeLeon, I.R.; Maberry, M.A.; Overton, E.B.; et al.
Rapid Gas Chromatographic Method for the Determination of
 Volatile and Semi-Volatile Organochlorine Compounds in Soil and
 Chemical Waste Disposal Site Samples.
 J. Chromatogr., 18(2):85-8 (1980)
- H Della Mora, R.; Vazquez, A.; Bastarol, J.C.; et al.
Respiratory Arrest due to Chloroform and Possible Method for
 Testing Drugs with Action on Respiration Effect of Prenylamine.
 Medicina, 33(6):596 (1973)

- H Della Mora, R.; Vazquez, A.; Bastaroli, J.C.; et al.
Chloroform-induced Respiratory Arrest and a Possible Method for Testing Respiratory-Action Drugs. Effects of Prenylamine.
 Rev. Assoc. Bioquim. Argent., 39(211-214):31-41 (1974)
- E Denlinger, D.L.; Campbell, J.J.; Bradfield, J.Y.
Stimulatory Effect of Organic Solvents on Initiating Development in Diapausing Pupae of the Flesh Fly, Sarcophaga crassipalpsis, and the Tobacco Hornworm, Manduca sexta.
 Physiol. Entomol., 5(1):7-15 (1980)
- H Deringer, M.K.; Dunn, T.B.; Heston, W.E.
Results of Exposure of Strain C3H Mice.
 Proc. Soc. Exp. Biol. Med., 83:474-9 (1953)
- E DeRouen, T.A.; Diem, J.E.
The New Orleans Drinking Water Controversy. A Statistical Perspective.
 Am. J. Public Health, 65(10):1060-2 (1975)
- H DeRouen, T.A.; Diem, J.E.
Relationships between Cancer Mortality in Louisiana Drinking-Water Source and Other Possible Causative Agents.
 Symposium: Cold Spring Harbor Conferences on Cell Proliferation. Cold Spring Harbor, NY
 Incidence of Cancer in Humans, Edited by Hiatt, H.H.; Watson, J.D.; Winsten, J.A., Vol. 4, pp. 331-45 (Pub. 1977)
- E Derwent, R.G.; Eggleton, A.E.J.
Ozone Depletion Estimates for Global Halocarbon and Fertilizer Usage Employing One-dimensional Modelling Techniques.
 U. K. At. Energy Res. Establ., Report AERE-R 9112, 81 pp. (1978)
- E Derwent, R.G., Eggleton, A.E.J.
Halocarbon Lifetimes and Concentration Distributions Calculated Using a Two-dimensional Tropospheric Model.
 Atmos. Environ., 12(6-7):1261-9 (1978)
- H De Salva, S.; Volpe, A.; Leigh, G.
Long Term Safety Studies of a Chloroform Containing Dentifrice and Mouth-rinse in Man.
 Food Cosmet. Toxicol., 13(5):529-32 (Oct. 1975)

- H Desmonts, J.M.; Mignon, F.; Hennetier, G.; et al.
Anesthesia in the Course of Acute Renal Insufficiency.
Anesth. Analg. (Paris), 25(1):81-92 (Jan.-Feb. 1968)
- H De Somer.
Irregularities of Pulse and Contraction of Right Ventricle
Provoked by Anesthesia in Dog; Study by Means of Normograph.
Arch. Mal. Coeur Vaiss., 29:245-82 (1936)
- E Dethier, V.G.; Goldrich-Rachman, N.
Anesthetic Stimulation of Insect Water Receptors.
Proc. Natl. Acad. Sci. U.S.A., 73(9):3315-9 (Sep. 1976)
- H Deuticke, H.J.
Colloid Changes in Muscle Proteins in Death and Fatigue.
Pfluegers Archiv Gesamte Physiol. Menschen Tiere, 224(1):1-43
(1930)
- E Devlin, R.M.; Kisiel, M.J.; Kostusiak, A.S.
Use of Organic Solvents in the Screening of Herbicides and
Growth Regulators.
Proc. Northeast. Weed Sci. Soc., 33:324-9 (1979)
- E Dewalle, F.B.; Chian, E.S.K.
Detection of Trace Organics in Wellwater Near a Solid Waste
Landfill.
Proceedings: 34th Industrial Waste Conference.
Seattle, WA, 1980. 34:742-52.
- H Dewey, W.L.; Martin, B.R.; Bagshaw, B.
The Effects of Organic Water Contaminants on Catecholaminergic
Neurons in Mouse Brain.
Toxicol. Appl. Pharmacol., 45(1):328 (1978)
- H Dewhurst, F.; Cassells, W.M.
Exposure of School Populations to Suspected Carcinogenic
Solvents.
Br. J. Cancer, 40(5):818 (1979)
- H Dhanaraj, V.J.; Naraynamurthy, J.; Sitadevi, C.; et al.
Study of the Changes in Serum Potassium Concentration with
Soxamethonium Using Different Anesthetic Agents.
Br. J. Anaesth., 47(4):516-9 (1975)

- H Dhillon, K.S.; Paul, B.S.
Effect of Chloroform Anesthesia on Dogs.
Indian J. Anim. Sci., 42(6):450-3 (1972)
- H Dhillon, K.S.; Paul, B.S.
Studies on Chloroform Anaesthesia in Dogs.
Indian J. Anim. Sci., 43(9):859-61 (1973)
- E Dias, F.F.; Bhat, J.V.
Microbial Ecology of Activated Sludge. I. Dominant Bacteria.
Appl. Microbiol., 12(5):412-7 (1964)
- E Dickson, A.G.; Riley, J.P.
The Distribution of Short-Chain Halogenated Aliphatic Hydrocarbons in Some Marine Organisms.
Mar. Pollut. Bull., 7(9):167-9 (1976)
- E Dietz, E.A.; Singley, K.F.
Determination of Chlorinated Hydrocarbons in Water by Headspace Gas Chromatography.
Anal. Chem., 51(11):1809-14 (Sep. 1979)
- E Dietz, F.; Traud, J.
Determining Low Molecular Weight Chlorinated Hydrocarbons in Water and Sludge by Means of Gas Chromatography.
In: On Water, Vol. 41. Edited by Husmann, W. Weinheim, West Germany: Verlag Chemie, pp. 137-55, 1974
- H Dilley, J.V.; Chernoff, N.; Kay, D.; et al.
Inhalation Teratology Studies of Five Chemicals in Rats.
Toxicol. Appl. Pharmacol., 41:196 (1977)
- H Di Maggio, G.; Matera, M.
Action of Camphor-oxime on Frog's Heart in Normal and Depressed Function Conditions.
Omnia. Med. Ther., 48(3):421-31 (Jul.-Sep. 1970)
- H Dingell, J.V.; Heimberg, M.
The Effects of Aliphatic Halogenated Hydrocarbons on Hepatic Drug Metabolism.
Biochem. Pharmacol., 17:1269-78 (1968)

- Di Paolo, T.; Kier, L.B.; Hall, L.H.
H Molecular Connectivity and Structure-Activity Relation of General Anesthetics.
Mol. Pharmacol., 13(1):31-7 (1977)
- Dittmann, E.C.; Etschenberg, E.
H Endoanesthetic and Narcotic Activity in Halogenated Methane Derivatives.
Eur. J. Pharmacol., 24(3):389-98 (1973)
- Dixon, G.D.; Matheson, D.I.
H Fluothane and Other Nonexplosive Halogenated Hydrocarbons in Clinical Anesthesia.
Can. Med. Assoc. J., 79:365-70 (1958)
- Dmitriev, V.D.
H Stability Studies on the Compensatory Reflex Mechanism of Narcotic Action.
Farmakol. Toksikol., 19(1):45-50 (1956)
- Dmitrieva, N.V.
H Bioelectrical Activity and Electroconductive Properties of the Muscles under the Action of Chlorinated Hydrocarbons.
Farmak. Toksikol., 31(2):228-30 (1968) (Rus)
- Dmitrieva, N.V.
H Changes of Bioelectrical Activity of Cerebral Cortex of Rats under the Effect of Narcotics with Different Polarization Properties.
Eksp. Khir. Anesteziol., 18(6):72-5 (Nov. - Dec. 1973) (Rus)
- Dmitrieva, N.V.; Kuleshov, E.V.; Ordzhonikidze, E.K.
H Changes in the Impedance and Bioelectrical Activity of the Cerebral Cortex of Rats under the Influence of Anesthetics.
Zh. Vyssh. Nerv. Deiat., 18(3):463-8 (May-Jun. 1968) (Rus)
- Dmitrieva, N.V.; Nizhnii, S.V.; Novikova, N.P.; et al.
H Historadiographic Study of the Distribution of Anesthetics between Cells and the Extracellular Medium.
Khim. Farm. Zh., 12(8):10-3 (1978) (Rus)

- H Dmitrieva, N.V.; Nizhnii, S.V.; Novikova, N.P.; et al.
Historadiographic Study of the Distribution of Narcotics between Cells and the Extracellular Medium.
 Pharm. Chem. J., 12(8 part 1):966-8 (1978)
- H Dobkin, A.B.; Byles, P.H.; Neville, J.F. Jr.
Neuroendocrine and Metabolic Effects of General Anaesthesia during Spontaneous Breathing, Controlled Breathing, Mild Hypoxia, and Mild Hypercarbia.
 Can. Anaesth. Soc. J., 13(2):130-71 (Mar. 1966)
- H Dobkin, A.B.; Byles, P.H.; Neville, J.F. Jr.
Neuroendocrine and Metabolic Effects of General Anaesthesia and Graded Haemorrhage.
 Can. Anaesth. Soc. J., 13(5):453-75 (Sep. 1966)
- H Dobkin, A.B.; Byles, P.H.; Africa, B.F.; et al.
The Neuroendocrine and Metabolic Effects of General Anaesthesia Associated with Acute Hypoxia and Acute Hypercapnia.
 Can. Anaesth. Soc. J., 14(5):442-69 (Sep. 1967)
- H Dobkin, A.B.; Byles, P.H.; Africa, B.F.; et al.
A Comparison of Eleven General Anesthetics Administered with 7.5 Per Cent Carbon Dioxide during Spontaneous Breathing.
 Can. Anesth. Soc. J., 23(4):408-24 (1976)
- H Dobkin, A.B.; Byles, P.H.; Africa, B.F.; et al.
Enflurane (Ethrane) and Isoflurane (Forane): A Comparison with Nine General Anesthetics Administered with Passive Hyperventilation.
 Can. Anaesth. Soc. J., 23(5):505-17 (1976) (Eng)
- H Docks, E.L.; Krishna, G.
The Role of Glutathione in Chloroform-induced Hepatotoxicity.
 Exp. Mol. Pathol., 24(1):13-22 (1976)
- H Docks, E.L.; Sipes, I.G.; Krishna, G.
Mechanism of Chloroform-induced Depletion of Liver Glutathione.
 Pharmacologist, 16(2):239 (1974)

- Dodd, R.H.
E Loss of Midgut Alkalinity in Chilled or Narcotized Mosquito Larvae.
Ann. Entomol. Soc. Am., 62(2):248-54 (1976)
- Doering, H.J.
H Reversible and Irreversible Forms of Contractile Failure Caused by Disturbances by General Anesthetics in Myocardial ATP Utilization.
Recent Adv. Stud. Card. Struct. Metab., 5:395-403 (1975)
- Doering, H.J.; Olbrisch, R.R.; Model, A.
H Therapy Refractory Myocardial Insufficiencies as Possible Results of Damage to the Transverse Tubuli by High Doses of Various Inhalation Narcotics Experiment on the Heart Lung Preparation of the Guinea-Pig.
Pfluegers Arch. Eur. J. Physiol., 332(Suppl.):R41 (1972)
- Doering, H.J.; Olbrisch, R.R.; Reindell, A.
H The Significance of Right Ventricular Load in the Occurrence of Epinephrine-Chloroform or Epinephrine-Fluothane Induced Fibrillation.
Pfluegers Arch. Eur. J. Physiol., 307(2):R23-4 (1969)
- Domsch, K.H.; Anderson, J.P.E.
E Mineralization of Bacteria by Fungi in Chloroform-fumigated Soils.
Soil Biol. & Biochem., 10(3):207 (1978)
- Donaldson, J.; Hope, P.; Howard, R.; et al.
E Chloroform.
Chem. News, 94:7 (1978)
- Donaldson, V.H.; Ratnoff, O.D.
H The Enhancement of Chloroform-induced Plasma Proteolytic Activity by Epsilon Aminocaproic Acid.
J. Exp. Med., 115(4):695-706 (1962)
- Dore, M.; Merlet, N.; Blanchard, T.
E Study on Determining Conditions of Haloform Formation.
Water Res., 12(6):427-34 (1978)

- Dos, R.A. Jr.
H Placental Transfer of Anesthetic Drugs.
Rev. Bras. Anest. (Brazil), 26(5):655-74 (1976) (Por)
- Dottori, O.
H Clinical Anesthesia and the Cardiovascular System.
International Review.
Acta Anaesthesiol., 20(5):901-59 (Sep.-Oct. 1969) (Ita)
- Doudoroff, P.; Anderson, B.G.; Burdick, G.E.; et al.
E Bio-assay Methods for the Evaluation of Acute Toxicity of
Industrial Wastes to Fish.
Sewage Ind. Wastes, 23:1380-97 (1951)
- Dowty, B.J.; Carlisle, D.R.; Laseter, J.L.
E New Orleans Drinking Water Sources Tested by Gas
Chromatography-Mass Spectrometry. Occurrence and Origin of
Aromatics and Halogenated Aliphatic Hydrocarbons.
Environ. Sci. Technol., 9(8):762-5 (1975)
- Dowty, B.J.; Storer, J.; Laseter, J.L.
H The Transplacental Migration and Accumulation in Blood of
Volatile Organic Constituents.
Pediat. Res., 10:696-701 (1976)
- Dowty, B.J.; Carlisle, D.R.; Laseter, J.L.; et al.
H Halogenated Hydrocarbons in New Orleans Drinking Water and Blood
Plasma.
Science, 187(4171):75-7 (1975)
- Doyle, P.T.; Briscoe, C.E.
H The Effects of Drugs and Anaesthetic Agents on the Urinary
Bladder and Sphincters.
Br. J. Urol., 48(5):329-35 (1976)
- Doyle, R.E.; Woodard, J.C.; Lewis, A.L.; et al.
H Mortality in Swiss Mice Exposed to Chloroform.
J. Am. Vet. Med. Assoc., 151(7):930-4 (Oct. 1, 1967)

- H Drapeau, A.J.
Formation of Cancerigenous Materials during Chlorination of Drinking Water.
Tech. Eau Assainissement, 342:17-20 (1975) (Fre)
- H Drapeau, A.J.; Trudeau, M.
Chloroform in Your Drinkable Water.
Eau Que., 8(2):19-23 (1975) (Fre)
- H Draper, W.B.; Whitehead, R.W.
Acute Safety of Ether, Divinyl Ether, and Chloroform When Used for Production of "Obstetric Degree" of Analgesia; Proposed Index Which May Be Used to Determine Acute Safety of Drugs.
Anesth. Analg., 19:76-82 (1940)
- E Drayson, S.R.; Russell, J.M.; Park, J.H.
Satellite Sensing of Stratospheric Halogen Compounds by Solar Occultation. Part I. Low Resolution Spectroscopy.
Proceedings: Int. Symp. Radiat. Atmos. Ann Arbor, MI, pp. 248-9 (1977)
- E Dressman, R.C.; Stevens, A.A.; Fair, J.; et al.
Comparison of Methods for Determination of Trihalomethanes in Drinking Water.
J. Am. Water Works Assoc., 71(7):392-6 (1979)
- H Drew, R.T.; Patel, J.M.; Lin, F.N.
Changes in Serum Enzymes in Rats after Inhalation of Organic Solvents Singly and in Combination.
Toxicol. Appl. Pharmacol., 45(1) (1978)
- H Drill, V.A.
Hepatotoxic Agents: Mechanism of Action and Dietary Interrelationship.
Pharmacol. Rev., 4(1):1-42 (1952)
- H Drill, V.A.
Pharmacology of Hepatotoxic Agents.
Ann. N.Y. Acad. Sci., 104:858-74 (1963)

- H Drippes, R.D.; Severinghaus, J.W.
General Anesthesia and Respiration.
Physiol. Rev., 35:741 (1955)
- H Duck-Chong, C.G.; Pollak, J.K.
Use of Chloroform to Terminate the Enzyme Reaction in the Assay of Inorganic Pyrophosphate-glucose Phosphotransferase in Rat Liver.
Anal. Biochem., 49(1):139-46 (Sep. 1972)
- H Dugo, G.; Salvo, F.; DiGiacomo, A.
Gas Chromatographic Detection and Determination of Chlorinated Solvents in Commercial Orange Juices.
Atti. Conv. Naz. Olii Exxenz. Sui Deriv. Agrum., 7:145-56 (1978) (Ita)
- Duke, D.T.; Siria, J.W.; Burton, B.D.; et al.
Control of Trihalomethanes in Drinking Water.
J. Am. Water Works Assoc., 72(8):470-6 (Aug. 1980)
- H Duncalf, D.
Anesthesia and Intraocular Pressure.
Bull. N.Y. Acad. Med., 51(3):374-81 (1975)
- H Duncan, P.G.; Cullen, B.F.
Anesthesia and Immunology.
Anesthesiology, 45(5):522-38 (1976)
- E Dunham, L.J.; O'Gara, R.W.; Taylor, F.B.
Studies on Pollutants from Processed Water: Collection from Three Stations and Biologic Testing for Toxicity and Carcinogenesis.
Am. J. Public Health, 57(12):2178-85 (Dec. 1967)
- H Dunlop, D.; Shanks, R.G.
Selective Blockade of Adrenoceptive Beta Receptors in the Heart.
Br. J. Pharmacol., 32(1):201-18 (Jan. 1980)

- Dupe, M.
E Electrical Activity of the Olfactory Structure in Connection with the Thermal Environment in a Tropical Frog, *Rana occipitalis*.
Comp. Biochem. Physiol., 42(2):337-44 (Jun. 1972)
- Duprat, P.; Delsaut, L.; Gradiski, D.
H Irritant Power of the Principal Aliphatic Chlorinated Solvents on Rabbit Skin and Ocular Mucosa.
Eur. J. Toxicol. Environ. Hyg., 9(3):171-7 (1976) (Fre)
- Dutta, H.N.; Dube, D.K.; Ghosh, J.J.
H Effect of High Altitude Exposure on Neuropharmacologic Drug Action in Rats.
Sci. Cult., 37(12):584-5 (1971)
- Dutta, S.N.; Arora, S.; Sanyal, R.K.
H Toxicity of Chloroform on the Isolated Rabbit Heart under Different Conditions of Coronary Circulation.
Pharmacology, 1(6):358-62 (1968)
- Dutta, S.N.; Gulati, S.; Sanyal, R.K.
H Studies on the Prevention of Adrenaline Induced Cardiac Arrhythmias during Chloroform Anaesthesia.
Pharmacology, 1(3):189-94 (1968)
- Dyer, A.E.
H Fibrillation and Defibrillation Following Chloroform and Epinephrine.
Dissertation for Ph.D. University of Toronto, Canada (1956)
- Dykes, M.H.
H Anesthesia and the Liver. The Early Years: 1846-1912.
Int. Anesthesiol. Clin., 8(2):175-87 (Summer 1970)
- Dykes, M.H.
H Halogenated Hydrocarbon Ingestion.
Int. Anesthesiol. Clin., 8(2):357-68 (1970)

- Dykes, M.H.
H Anesthesia and the Liver: History and Epidemiology.
Can. Anaesth. Soc. J., 20(1):34-47 (Jan. 1973)
- Dykes, M.H.; Walzer, S.G
H Acute Parenchymatous Hepatic Disease Following General Anesthesia.
J. Am. Med. Assoc., 193:339-44 (1965)
- Eastlund, M.; Lo Sasso, A.; Paradise, R.R.
H Comparison of Chloroform and Pentobarbital in Acetyl Strophanthidin-induced Arrhythmias.
Pharmacologist, 10(2):220 (1968)
- Easty, D.B.; Borchardt, L.G.; Wabers, B.A.
E Removal of Wood-derived Toxic Compounds from Pulp and Paper Mill Effluents by Waste Treatment Processes.
Proceedings: TAPPI Environmental Conference. Washington, DC, Apr. 12-14, 1978. pp. 37-43 (Pub. 1978)
- Eben, A.; Kimmerle, G.
H Metabolism, Excretion, and Toxicology of Methylchloroform in Acute and Subacute Exposed Rats.
Arch. Toxikol., 31(3):233-42 (Feb. 28, 1974)
- Eberlein, H.J.
H Effect of Anesthetics on the Coronary Vessel System.
Wien. Z. Inn. Med., 46(10):400-3 (Oct. 1965) (Ger)
- Eberlein, H.J.
H Coronary Blood Supply and Oxygen Supply of the Heart under Various CO2 Tensions and Anesthetics.
Arch. Kreis. Laufforsch, 50(1):18-87 (Jun. 1966) (Ger)
- Edling, C.
H Anesthetic Gases As an Occupational Hazard. A Review.
Scand. J. Work Environ. Health, 6(2):85-93 (1980)
- Efuni, S.N.; Tsibuliak, V.N.
H Chloroform Fluothane Anaesthesia in the Light of Electroencephalographic Data.
Eksp. Khir. Anesteziol., 11(3):74-7 (May-Jun. 1966) (Rus)

- Eger, E.I.
H Letter: Toxic Effects on Rat Hepatocytes.
Anesthesiology, 50(3):272-3 (1979)
- Eger, E.I.; Lungdren, C.; Miller, S.L.; et al.
H Anesthetic Potencies of Sulfur Hexafluoride, Carbon
Tetrafluoride, Chloroform and Ethane in Dogs.
Anesthesiology, 30:129 (1969)
- Ehrenreich, T.; Yunis, S.L.; Churg, J.
H Membranous Nephropathy Following Exposure to Volatile
Hydrocarbons.
Environ. Res., 14(1):35-45 (1977)
- Eichbaum, F.W.; Yasaka, W.J.; Bruno, Z.
H Antifibrillatory Effect of Beta-Adrenergic Agonists.
Naunyn. Schmeidebergs Arch. Pharmacol., 278(3):313-7 (1973)
- Eklund, G.; Josefsson, B.; Roos, C.
E Trace Analysis of Volatile Organic Substances in Goeteborg
Municipal Drinking Water.
Vatten, 34(3):195-206 (1978)
- Ekstrom, T.; Hogberg, J.
H Chloroform-induced Glutathione Depletion and Toxicity in Freshly
Isolated Hepatocytes.
Biochem. Pharmacol., 29(22):3059-65 (1980)
- El-Hawary, M.B.; Sharaf, E.E.; Abdel Wahed, S.A.; et al.
H Antiarrhythmic and Antifibrillatory Properties of Ketamine.
Med. J. Cairo Univ., 45(2):161-70 (1977)
- Elias, Z.; Chau, N.; Hartemann, P.; et al.
H Comparative Studies on the Cytotoxicity of Chloroform with Mouse
L Cells by Measurement of Proteins and Chromium-51 Release.
C. R. Soc. Biol., 172(3):512-22 (1978) (Fre)
- Ellison, W.K.; Wallbank, T.E.
E Solvents in Sewage and Industrial Waste Waters. Identification
and Determination.
Water Pollut. Control, 73(6):656-72 (1974)

- Ely, B.; Knouse, E.R.
H A Preliminary Study of the Effects of Chlorinated Hydrocarbons in the Drinking Water of White Mice.
J. Tenn. Acad. Sci., 50(4):148 (1975)
- Embrey, M.P.
H External Hysterography. A Graphic Study of the Human Parturient Uterus and the Effect of Various Therapeutic Agents upon It.
J. Obstet. Gynaecol. Br. Emp., 47:371-90 (1940)
- Emmanuel, E.R.
H Letter: The First Fatal Case of Chloroform Anaesthesia in Australia.
Anaesth. Intensive Care, 1(6):549 (Nov. 1973)
- Englande, A.J. Jr.; Smith, J.K.; English, J.N.
E Potable Water Quality of Advanced Wastewater Treatment Plant Effluents.
Prog. Water Technol., 10(1-2):17-39 (1978)
- Erdei, L.; Joo, F.; Csorba, I.; et al.
H The Effect of Chloroform Traces on Sonicated Liposome Systems.
Acta Biochim. Biophys., 9(1-2):121-9 (1974)
- Erickson, C.K.; Koch, K.I.; McGinity, J.W.
H Sustained Release Characteristics for Ethanol and Other Volatile Solvents from Silastic Tubes for Mice.
Fed. Proc., 37(3):421 (1978)
- Erickson, S.J.; Hawkins, C.E.
E Effects of Halogenated Organic Compounds on Photosynthesis in Estuarine Phytoplankton.
Bull. Environ. Contam. Toxicol., 24(6):910-15 (1980)
- Erker, E.F.; Baker, T.
H Development of a Cardiac Anti-Arrhythmic Screening Test Utilizing Theophylline in the Rat.
Arch. Int. Pharmacodyn. Ther., 243(1):86-96 (1980)

- Erle, A.
H Anaesthesia during Operations on the Jaw and Face in the Middle of the Nineteenth Century.
Anaesthesiol. Reanim., 5(1):59 (1980)
- Ernst, A.M.
H Action of Narcotics on the Ciliated Epithelium of the Trachea and Bronchi.
Arch. Int. Pharmacodyn., 58:208-12 (1938)
- Eschenbrenner, A.B.
H Induction of Hepatomas in Mice by Repeated Oral Administration of Chloroform, with Observations on Sex Differences.
J. Natl. Cancer Inst., 5:251-5 (1944)
- Eschenbrenner, A.B.; Miller, E.
H Sex Differences in Kidney Morphology and Chloroform Necrosis.
Science, 102(2647):302-3 (Sep. 21, 1945)
- Estler, C.J.
H Adenine Nucleotides, Creatine Phosphate, Coenzyme A, and Lactic Acid in the Mouse Brain in the Stages of Excitation and Tolerance of Anesthesia.
Arch. Exp. Pathol. Pharmacol., 238:55-7 (1960)
- Estler, C.J.; Ammon, H.P.T.
H The Influence of Adrenergic beta-Blockade on Chloroform-induced Fat Deposition in the Liver.
Z. Gesamte Exp. Med., 142(2):117-22 (1967) (Ger)
- Evans, W.E., Jr.; Carr, C.J.; Krantz, J.C. Jr.
H A Comparative Study of Liver and Kidney Changes under Propethylene.
Anesthesiology, 6:39-47 (1945)
- Evarts, E.V.; Fleming, T.C.; Etienne, M.; et al.
H Action of Some Anesthetics on the Excitability Cycle of the Visual Cortex of the Cat.
Helv. Physiol. Pharmacol. Acta, 19:70-83 (1961) (Fre)

- Fabacher, D.L.; Chambers, H.
Uptake and Storage of ^{14}C -Labeled Endrin by the Livers and Brains of Pesticide-Susceptible and Resistant Mosquitofish.
 B. Environ. Contam. Toxicol., 16(2):203 (Aug. 1976)
- Fabre, R.
 H Study of the Effect on the Endocrine Glands. 1. Chloroform.
 J. Pharm. Chim., 20(3):97-101 (1934)
- Fairweather, V.
 E What's New in Water Treatment?
 Civ. Eng.-ASCE, 45(9):69 (Sep. 1975)
- Falck, B.; Moeller, H.
 H Catechol Amines of Skin Treated with Organic Solvents and Ultraviolet Light.
 Acta Dermato. Venereol., 43(5):480-4 (1963)
- Fan, P.C.; Lin, L.H.; Hsu, M.
 H Lung and Liver Shifts of Schistosoma mansoni and Schistosoma japonicum Following Anesthetics and Chemotherapy.
 Chin. J. Microbiol., :3-4 (1979)
- Farhi, R.; Morel, C.; Cavignaux, A.
 H Chloroform.
 Cah. Notes Doc. Secur. Hyg. Trav., (60):329-32 (Sep. 1970) (Fre)
- Fassett, D.W.
 H Toxicology of Organic Compounds: A Review of Current Problems.
 Annu. Rev. Pharmacol., 3:267-92 (1963)
- Fassolt, A.; Schubiger, V.; Hauser, G.A.
 H Tocometric Studies on Halothane and Chloroform during the Post Placental Period.
 Acta Anaesthesiol. Scand., Suppl. 24:257 (1966)
- Fassolt, A.; Schubiger, V.; Hauser, G.A.
 H The Uterotropism of Halothane, Chloroform, Methoxyflurane in Clinical Use.
 Geburtsh. Frauenheilkd., 35(11):919-27 (Nov. 1976)

- Faust, S.D.
 E Chemical Mechanisms Affecting the Fate of Organic Pollutants in Natural Aquatic Environments.
 In: Advances in Environmental Science and Technology. Vol. 8. Fate of Pollutants in the Air and Water Environments. Part 2. Chemical and Biological Fate of Pollutants in the Environment.
 Edited by Suffet, I.H. New York: John Wiley and Sons, Inc., pp. 317-65, 1977
- Fawcett, H.H.
 H Carbon Tetrachloride Mixtures in Fire Fighting.
Arch. Ind. Hyg. Occup. Med., 6:435-40 (1952)
- Featherstone, H.W.
 H Chloroform.
Anaesthesiology, 8:362-71 (Jul. 1947)
- Federation of Industrial Mutual Accident Insurances Associations
 H Data Sheet on the Handling of Solvent-containing Materials Used for Cleaning and Degreasing at Room Temperature.
 Federation of Industrial Mutual Accident Insurance Associations, Center Office for Accident Prevention, Bonn, Germany, Zh. 1(425):6 pp. (1971)
- Fedoroff, M.E.; Altschul, R.
 H Decrease of Serum Cholesterol in Rabbits Following Chloroform Inhalation As Diurnal Variation.
Circ. Res., 6(2):219-23 (1958)
- Feiler, H.D.; Vernick, A.S.; Storch, P.J.
 E Fate of Priority Pollutants in POTW's.
 Proceedings: 8th National Conference on Municipal Sludge Management. pp. 72-81 (1979)
- Feingold, A.
 H Estimation of Anesthetic Solubility in Blood.
Anesth. Analg. (Cleveland), 55(4):593-5 (1976)
- Feingold, A.
 H The Elimination of Volatile Substances from the Lungs.
Anesthesiol. Clin., 15(4):153-68 (1977)

- Feingold, A.; Holaday, D.A.
H The Pharmacokinetics of Metabolism of Inhalation Anaesthetics.
A Simulation Study.
Br. J. Anaesth., 49(2):155-62 (1977)
- Feingold, A.; Holaday, D.A.
H Letter: Cytotoxic Potencies of Volatile Anesthetics.
Anesthesiology, 50(3):273-5 (Mar. 1979)
- Feise, G.
H Total Lipids and Triglycerides in the Rat Liver Following
Halothane, Chloroform, and Ether Anesthesia.
Z. Gesamte Exp. Med., 147(3):190-6 (1968) (Ger)
- Feldman, J.M.; Roche, J.M.
H Effect of Ether and Chloroform on Monoamine Inactivation.
Clin. Res., 24(3):253A (1976)
- Feldman, J.M.; Roche, J.M.
H Effect of Ether, Chloroform, and Carbon Dioxide on Monoamine
Inactivation.
Pharmacol. Biochem. Behav., 4(4):447-53 (Apr. 1976)
- Felix, W.; Hallfritzs, K.
H Effects of Benzarone on the Chloroform Edema of the Mouse and on
the Petechiae Test in the Guinea Pig.
Arzneim. Forsch., 28(12):2297-9 (1978) (Ger)
- Ferguson, J.; Hawkins, S.W.
H Toxic Action of Some Simple Gases at High Pressure.
Nature (London), 164:963-4 (1949)
- Ferguson, J.; Pirie, H.
E The Toxicity of Vapours to the Grain Weevil.
Ann. App. Biol., 35:532-50 (1948)
- Ferrini, R.; Miragoli, G.
H Protective Effect of Creatinol O-Phosphate (COP) on Some
Experimental Arrhythmias In Vitro and In Vivo.
Arzneim. Forsch., 29(9):1475-7 (1979)

- Ferrini, R.; Miragola, G.; Croce, G.
H Pharmacological Actions of 1-(o-Methoxyphenoxy)3-Isopropylamino-2-Propanol Hydrochloride (S-D-1601), a New beta-Blocking Agent.
Arzneim. Forsch., 20(8):1074-9 (Aug. 1970)
- Ferris, H.W.
H Cirrhosis of the Liver in Rabbits with Continued Chloroform Poisoning and with Associated Syphilitic Infection.
Arch. Path., 26(5):1023-8 (1938)
- Ferslew, K.W.; Manno, B.R.; Manno, J.E.
H A Rapid, Semi Automated Gas Chromatographic System for the Qualitative Confirmation of Selected Drugs of Abuse and Metabolites from Urine.
J. Anal. Toxicol., 3(1):30-4 (1979)
- Feszt, T.; Feszt, G.
H Esterase Activity of the Hepatic Tissue of Rats Poisoned with Chloroform and Subjected to Medicines of Artificial Hibernation.
Comun. Acad. Repub. Populare Romine, 9:1089-94 (1959)
- Fidler, R.
H Review of Gas and Volatile Agents in Anesthesia. I. Comparison of Chloroform, Vinethene, and Ethyl Chloride.
J. Osteopath. Soc., 53:647-9 (1954)
- Field, J.B.; Graf, L.; Link, K.P.
H Toxicity, Effect of Methylanthenes on Hypocoagulability Induced by Chloroform in Dogs.
Blood, 7:445-53 (Apr. 1952)
- Fielding, M.; Packham, R.F.
H Organic Compounds in Drinking Water and Public Health.
Ecologist Quart., (2):149 (Summer 1978)
- Filov, V.A.
H Thermodynamic Activity of Some Industrial Poisons - Evaluation of the Activity in the Toxicology of Volatile Organic Compounds.
Tr. Nauchn. Sessii. Leningr. Nauchno-Issled. Inst. Gig. Truda Profzabolev., 1958, 223-31 (Pub. 1959)

- Finch, E.D.; Kiesow, L.A.
H Pressure, Anesthetics, and Membrane Structure: A Spin-probe Study.
Undersea Biomed. Res., 6(1):41-53 (Mar. 1979)
- Finesinger, J.E.; Cobb, S.
H The Cerebral Circulation. 34. The Action of Narcotic Drugs on the Pial Vessels.
J. Pharmacol. Exp. Ther., 53(1):1-33 (1935)
- Fink, B.R.
H Toxicity of Anesthetic.
Baltimore: Williams and Wilkins, Co., 1968
- Fink, B.R.
H Effects of Anesthetics on Metabolism of Brain.
In: Handbook of Experimental Pharmacology, Vol. XXX., Modern Inhalation Anesthetics. Edited by Chenoweth, M.B. New York: Springer-Verlag, pp. 387-408, 1972
- Fink, B.R.; Haschke, R.H.
H Anesthetic Effect on Cerebral Metabolism.
Anesthesiology, 39(2):199-215 (1973)
- Fink, B.R.; Kenny, G.E.
H Metabolic Effects of Volatile Anesthetics in Cell Culture.
Anesthesiology, 29(3):505-16 (1968)
- Fink, B.R.; Kenny, G.E.; Simpson, W.E. 2nd
H Depression of Oxygen Uptake in Cell Culture by Volatile, Barbiturate, and Local Anesthetics.
Anesthesiology, 30(2):150-5 (1969)
- Fish, E.; Shankaran, R.; Hsia, J.C.
H High Pressure Neurological Syndrome: Antagonistic Effects of Helium Pressure and Inhalation Anesthetics on the Dopamine-sensitive Cyclic AMP Response.
Undersea Biomed. Res., 6(2):189-96 (1979)

- Fishbein, L.
H Industrial Mutagens and Potential Mutagens: I. Halogenated Aliphatic Derivatives.
Mutat. Res., 32(3-4):267-308 (1979)
- Fishbein, L.
H Potential Halogenated Industrial Carcinogenic and Mutagenic Chemicals. I. Halogenated Unsaturated Hydrocarbons.
Sci. Total Environ., 11(2):111-61 (1979)
- Fishbein, L.
H Potential Halogenated Industrial Carcinogenic and Mutagenic Chemicals. II. Halogenated Saturated Hydrocarbons.
Sci. Total Environ., 11(2):163-95 (1979)
- Fisher, A.A.
H Dermatitis due to Tear Gases Lacrimators.
Int. J. Dermatol., 9(2):91-5 (1970)
- Fisher, B.; Vars, H.M.
H Effect of Vitamin B12 and Aureomycin upon the Toxicity of Chloroform to Regenerating Liver.
Fed. Proc., 354 (1951)
- Fisher, B.; Zerbe, J.W.; Vars, H.M.
Effect of Partial Hepatectomy, Protein Realimentation, Bile, 1% Methionine Diet, Ether, and Chloroform on Biliary Secretion in the Rat.
Fed. Proc., 11(1):211 (1952)
- Fisher, C.W.; Bennett, L.L.; Allahwala, A.
H The Effect of Inhalational Anesthetic Agents on the Myocardium of the Dog.
Anesthesiology, 12:19 (1951)
- Fisher, G.S.; Legendre, M.G.; Lovegren, N.V.; et al.
H Volatile Constituents of Dried Legumes.
Hortscience, 14(2):122 (1979)

- Flisak, F.; Kubarewicz, J.
H Sampling Methods and Instrumental Analyses of Airborne Toxic Chemicals in Workroom Environments.
Proceedings: Special Conference of Industrial Pollution Control Measurement Instrumentation. pp. 162-5 (1976)
- Flook, V.; Adey, G.D.; Dundas, C.R.; et al.
H Effect of Temperature on Potency of Anesthetic Agents.
J. Appl. Physiol., 37(4):552-555 (1974)
- Flume, L.
H Inhibitory Action of Aminonitrile of Hydrophobic Degeneration and Necrosis Induced by Chloroform in the Rat Liver and Kidney.
Sperimentale, 112:365-75 (1962) (Ita)
- Fokina, K.V.
H The Functional State of the Olfactory and Vestibular Analyzers on Exposure to the Chlorine Derivatives of Methane.
Hyg. Sanit., 30:182-6 (1965)
- Fokina, K.V.
H Diencephalic Pathology in Personnel Working with Chlorinated Derivatives of Methane.
Vrach. Delo., (9):100-2 (1967) (Russ)
- Forbes, J.C.; Evans, E.I.
H Protective Action of Sulfanilamide against Hepatic Damage from Chloroform Inhalation.
War. Med., 4:418-21 (1943)
- Forbes, J.C.; McConnell, J.S.
H Crystallization of Liver Fraction Protecting against Necrosis from Carbon Tetrachloride or Chloroform Administration.
Proc. Soc. Exper. Biol., 36:359-60 (Apr. 1937)
- Forbes, J.C.; Neale, R.C.; Scherer, J.H.
H A Liver Preparation Protecting against Necrosis from Chloroform or Carbon Tetrachloride Administration.
J. Pharmacol. Exp. Ther., 58(4):402-8 (1936)

- Fore, S.P.; Legendre, M.G.; Cherry, J.P.; et al.
Instrumental Flavor Analysis of Meat Products Containing
 Cottonseed Proteins.
 J. Food Sci., 45(4):912-4, 917 (1980)
- H Formanek, K.; Weiss, H.
Effect of Cardiac Phosphatides on the Damaged Isolated Frog
 Heart.
 Sci. Pharm., 38(1):15-20 (1970) (Ger.)
- Forssman, S.; Owe-Larsson, A.; Skog, E.
Metabolism in Organism; Experimental Study.
 Arch. Gewerbepath. Gewerbehwg., 13:619-23 (1955)
- H Fote, F.A.
Hepatic Effects of Chloroform Anesthesia in Obstetrics.
 Am. J. Obstet. Gynecol., 79:1142-8 (Jun. 1960)
- H Foulks, J.G.; Perry, P.A.
Some Effects of Drugs and Ions on Activation and Relaxation in
 Striated Muscle.
 Proceedings: Muscle Symposium. Edmonton, Alberta, Canada,
 1964. pp. 185-98 (Pub. 1965)
- H Foulks, J.G.; Perry, F.A.
The Effects of Temperature, Local Anesthetics, pH, Divalent
 Cations, and Group-specific Reagents on Repriming and
 Repolarization-induced Contractures in Frog Skeletal Muscle.
 Can. J. Physiol. Pharmacol., 57(6):619-30 (1979)
- H Foulks, J.G.; Miller, J.A.; Perry, F.A.
Repolarization-induced Reactivation of Contracture Tension in
 Frog Skeletal Muscle.
 Can. J. Physiol. Pharmacol., 51(5):324-34 (May 1973)
- H Foulks, J.G.; Perry, F.A.; Sanders, H.D.
Augmentation of Caffeine-contracture Tension by
 Twitch-Potentiating Agents in Frog Toe Muscle.
 Can. J. Physiol. Pharmacol., 49(10):889-900 (1971)

- Fowler, J.S.
H Carbon Tetrachloride Metabolism in the Rabbit.
Br. J. Pharmacol., 37(3):733-7 (Nov. 1969)
- Franks, N.P.; Leib, W.R.
H Where Do General Anaesthetics Act?
Nature (London), 274(5669):339-42 (1978)
- Fredriksson, T.
H Influence of Solvents and Surface-active Agents on the Barrier Function of the Skin Towards Sarin. II. Increase in Rate of Absorption.
Acta Derm. Venereol., 49(1):55-8 (1969)
- Fischer, E.
H Industrial Chemicals and Microsomal Enzymes: Metabolism and Its Significance to Health Risk.
Zentralbl. Arbeitsmed. Arbeitsschutz. Prophyl., 28(12):337-347 (1978) (Ger)
- Freed, V.H.; Chiou, C.T.; Haque, R.
E Chemodynamics Transport and Behavior of Chemicals in the Environment - A Problem in Environmental Health.
Environ. Health Perspect., 20:55-70 (1977)
- Freundt, K.J.
H Industrial Chemicals and Microsomal Enzymes: Metabolism and Its Significance to Health Risk.
Zentralbl. Arbeitsmed. Arbeitsschutz Prophyl, 28(12):337-47 (1978)
- Friant, S.L.
E Application of Direct Head Gas Analysis for Determination of Chloroform in Drinking Water.
Proceedings: 3rd Annual Meeting of the Federation of Analytical Chemistry and Spectroscopy Society. Philadelphia, PA, Nov. 14-19, 1976.
- Friant, S.L.
E Direct Head Gas Analysis for the Isolation of Volatile Trace Organics in Aqueous Environmental Samples.
Dissertation for Ph.D. Drexel University
Dissert. Abs. Int., 38(4):1632-3 (1977)

- H Frimmer, M.; Lutz, F.
Swelling and Loss of Potassium in Perfused Livers Following the Influence of the Vapours of Carbon Tetrachloride, Chloroform, and Halothane on the Perfusion Medium.
 Anaesthesist, (3):112-7 (Mar. 1975) (Ger)
- H Frimmer, M.; Homann, J.; Rufeger, U.
Inhibition by Diethyldithiocarbamate (DEDTC) of Acute Hepatotoxic Effects Induced by Polyhalogenated Hydrocarbons.
 Anaesthesist, 25(3):89-96 (1976) (Ger)
- H Fry, B.J.; Taylor, T.; Hathway, D.E.
Pulmonary Elimination of Chloroform and Its Metabolite in Man.
 Arch. Int. Pharmacodyn. Ther., 196(1):98-111 (1972)
- H Fubini, B.; Molinengo, L.
Use of the Principle of Aspecificity in Depressants of the Central Nervous System.
 Boll. Soc. Ital. Biol. Sper., 51(23):1804-8 (Dec. 15, 1975) (Ita)
- H Fuchiwaki, H.
Interaction between Ethanol and Several Kinds of Narcotics by Electroencephalography.
 Igaku Kenkyu, 31(2):435-49 (1961) (Jpn)
- H Fuechtbauer, A.; Schachner, M.
Effects of Aldehydes and Organic Solvents on Concanavalin A Binding Sites in Cerebellar Tissue Sections.
 Neurosci, Lett., 12(2-3):355-60 (1979)
- H Fujii, K.
Histochemical Studies of Choline in the Retina. V. The Effect of Inhibitors of Rhodopsin Regeneration against Choline Granule in the Retina.
 Nippon Ganka Gakkai Zasshi, 61:406-17 (1957)
- H Fujii, T.
Metabolism of m-Xylene in Rats after Administration of Chlorinated Hydrocarbons.
 Jpn. J. Industr. Health, 19(6):499-503 (1977)

- Fujiwara, N.
H Studies on the Thiocyanate Formation during the Abnormal State of Liver Functions. I. Experiments in Normal Rabbits, in Rabbits with Experimentally Injured Livers, and in Rabbits with Blocked Reticuloendothelial System.
Jpn. J. Gastroenterol., 9:199-222 (1937)
- Fukushima, K.
H Mechanism and Prevention of Ventricular Arrhythmia During Halogenated Hydrocarbon Anesthesia.
Jpn. J. Anesthesiol., 16(3):192-211 (Mar. 1967) (Jpn)
- Fukuchi, K.
H Some Properties of Rabbit Lymph during Chloroform Anesthesia.
Arb. Dritten Abt. Anat. Inst. Kais. Univ. Kyoto Ser. D, 6:18-9 (1937)
- Fukuchi, K.
H The Sugar Content of the Peripheral Lymph during Morphine, Chloroform, and Ether Anesthesia.
Arb. Dritten Abt. Anat. Inst. Kais. Univ. Kyoto Ser. D, 6:35-8 (1937)
- Fukuhara, R.
H The Restoration of Blood Proteins and the Colloidal Osmotic Pressure in Normal and Pathological Conditions. III. Tests with Experimental Liver Damage.
Tohoku J. Exp. Med., 30:506-515 (1937)
- Fukuhara, R.; Hiratsuka, G.
H The Influence of Infusions of Gum Arabic upon the Blood Proteins and Their Colloid Osmotic Pressures in Experimental Kidney and Liver Poisoning.
Tohoku J. Exp. Med., 31:38-59 (1937)
- Fukushima, M.
E Chlorination and Water Pollution by Volatile Chlorinated Hydrocarbons.
Seikatsu Eisei, 23(1):2-7 (1979) (Jpn)

- H Fuller, G.C.; Olshan, A.; Puri, S.K.; et al.
Induction of Hepatic Drug Metabolism in Rats by Methyl Chloroform Inhalation.
J. Pharmacol. Exp. Ther., 175(2):311-7 (Nov. 1970)
- H Fumero, S.; Mondino, A.
Mutagenicity of Industrial Compounds Evaluated by Means of Yeast Genetic Systems.
Mutat. Res., 53(2):(1978)
- H Funasaka, Y.
Effect of Various Chemicals on the Myelin Sheath.
J. Physiol. Soc. Jpn., 16:697-703 (1954)
- H Funes, C.F.; Kolmodin, H.B.; Zapata, G.C.; et al.
Chromosome Aberrations and Sister Chromatid Exchange in Workers in Chemical Laboratories and a Rotoprinting Factory, and in Children of Women Laboratory Workers.
Lancet, 2(8033):322-5 (1977)
- E Fung, M.C.
Reduction of Haloforms in Drinking Water Supplies.
Ontario Ministry of the Environment, Ottawa, Rep. No. 69:66 pp. (Sep. 1978)
- H Gadalov, V.P.
Anesthesia and Immunity to Infection.
Vestn. Akad. Med. Nauk. SSSR, (9):78-84 (1979) (Rus)
- H Gage, J.C.
The Subacute Inhalation Toxicity of 109 Industrial Chemicals.
Br. J. Ind. Med., 27:1-18 (1970)
- H Gage, P.W.; Hamill, O.P.
Effects of Several Inhalation Anaesthetics on the Kinetics of Postsynaptic Conductance Changes in Mouse Diaphragm.
Br. J. Pharmacol., 57(2):262-72 (Jun. 1976)
- H Gage, P.W.; Hamill, O.P.
Postsynaptic Effects of General Anesthetics at Mammalian Neuro-Muscular Junctions.
Proc. Aust. Physiol. Pharmacol. Soc., 7(1):6 p. (1976)

- Gajatto, S.
H General Anesthetics and Narcotics and Cholesterol Changes in Dog Blood. I. Experiments with Chloroform, Ethyl Ether, and Morphine.
Studi Sassar., 25:667-89 (1947)
- Galindo, A.
H Hepatic Circulation and Hepatic Function during Anaesthesia and Surgery. II. The Effect of Various Anaesthetic Agents.
Can. Anaesth. Soc. J., 12(4):337-48 (Jul. 1965)
- Galindo, A.; Brindle, G.F.
H Hepatic Circulation and Hepatic Function during Anaesthesia and Surgery: IV. Halothane Anaesthesia.
Can. Anaesth. Soc. J., 13:328-41 (1966)
- Galindo, A.; Maclean, L.D.; Gilbert, R.G.; et al.
H Hepatic Circulation and Hepatic Function during Anaesthesia and Surgery. 3. Chloroform-induced Liver Injury.
Can. Anaesth. Soc. J., 12(5):443-9 (Sep. 1965)
- Galitzer, S.J.; Oehme, F.W.
H Studies of the Comparative Toxicity of Kochia scoparia (L) Schrad (Fireweed).
Toxicol. Lett. (Amst), 3(1):43-50 (1979)
- Gallego, J.L.; Sbert, A.G.; Gomez, F.C.; et al.
H Alteration of Some Hepatic Enzymes by Anesthetics. I. Effects of Chloroform.
Medicamenta, 25(440):325-33 (1967) (Spa)
- Galzigna, L.; Mery, J.
H Lecithin-Chloroform Interaction As a Model for the Action of General Anesthetics.
Experientia, 27(6):626-8 (Jun. 1971)
- Gamachek, V.A.
H Dynamics of the Free Amino Acid Level in the Kidneys during Operations Using Various Anesthetics.
Ukr. Biokhim. Zh., :219-22 (Mar.-Apr. 1973) (Ukr)

- H Gambini, G.; Farina, G.
Hepatic Function in Workers Exposed to Inhalation of Chloroform Vapors.
Med. Lav., 64(11):432-6 (Nov. 1973) (Ita)
- E Gamo, S.; Nakashimatanaka, E.; Ogaki, M.
Median Effective Doses (ED50) of Halothane and Chloroform in Sensitive and Resistant Strains of Drosophila melanogaster.
Jpn. J. Genet., 55(2):141-4 (1980)
- H Gamo, S.; Ogaki, M.; Nakashimatanaka, E.
Genetic Control of Chloroform Resistance in Drosophila melanogaster.
Jpn. J. Genet., 52(6):441 (1977)
- H Gamo, S.; Ogaki, M.; Nakashimatanaka, E.
Inheritance of Chloroform Resistance in Drosophila melanogaster.
Jpn. J. Genet., 54(4):229-34 (1979)
- H Gamo, S.; Nakashimatanaka, E.; Ogaki, M.
Inheritance of Halothane Resistance in Drosophila melanogaster.
Jpn. J. Genet., 55(2):133-40 (1980)
- H Gandolfi, A.J.; Van Dyke, R.A.
Effects of Anesthetics, Aniline, Aminopyrine, and Other Compounds on the Reduction and Reoxidation of Cytochrome B-5 in Reconstituted Microsomal Systems.
Pharmacologist, 15(2):156 (1973)
- H Gapel, I.D.; Dorrell, H.M.; Jenner, M.; et al.
The Effect of Chloroform Ingestion on the Growth of Some Murine Tumors.
Eur. J. Cancer, 15:1485-90 (1979)
- H Garb, S.; Chinowith, M.B.
Studies on Hydrocarbon - Epinephrine Induced Ventricular Fibrillation.
J. Pharmacol. Exp. Ther., 94:12-18 (1948)

- H Gardier, R.W.; Hamelberg, W.
Effect of Anesthetics on Catecholamine.
In: Toxicity of Anesthetics (Proceedings of a Symposium) May 12-13, 1967. Edited by Fink, B.R. Baltimore: Williams and Wilkins, Co., pp. 209-19, 1968
- H Gardier, R.W.; Bush, J.A.; Markovitch, M.T.; et al.
An Evaluation of Acetazolamide in Chloroform Hepatotoxicity.
Toxicol. Appl. Pharmacol., 4:29-37 (Jan. 1962)
- H Garriot, J.; Petty, C.S.
Death from Inhalant Abuse: Toxicological and Pathological Evaluation of 34 Cases.
Clin. Toxicol., 1b(3):305-19 (1980)
- H Garsh, D.R.; Gardier, R.W.
Analgesic Activity of Volatile Anesthetics.
Fed. Proc., 28(2):355 (1969)
- H Gart, J.J.; Chu, K.C.; Tarone, R.E.
Statistical Issues in Interpretation of Chronic Bioassay Tests for Carcinogenicity.
J. Natl. Cancer Inst., 62(4):957-74 (1979)
- E Gast, R.; Early, J.
Phytotoxicity of Solvents and Emulsifiers Used in Insecticide Formulations.
Agric. Chem., 11(4):42-5, 136-7, 139 (1956)
- H Gatz, E.E.; Jones, J.R.
Effects of 6 General Anesthetics upon Mitochondrial Oxidative Phosphorylation. Possible Site and Mechanism of Malignant Hyperpyrexia.
Fed. Proc., 28(2):356 (1969)
- H Gaultier, M.; Fournier, E.; Gervais, P.; et al.
Poisoning by Chloroform.
Sem. Hop., 36:3159-62 (Dec. 12, 1960) (Fre)

- Gautney, M.C.; Barker, S.B.; Hill, S.R.
H Paradoxical Action of Solvents on Bacterial and Liver
beta-Glucuronidases.
Science, 129(3358):1281 (1959)
- Gavaudan, P.; Marchand, C.; Paussel, H.; et al.
H Vapor Phase Study of the Reversible Study of Volatile Narcotics
and Toxic Compounds by Bacterial Luminescence Inhibition.
C.R. Seances Soc. Biol. Fil., 171(1):188-91 (1977)
- Gavrilesca, N.
H Effects on Oxidation-Reduction Properties of Tissues.
Bull. Soc. Chim. Biol., 13:47-60 (1931)
- Gebicki, L.; Bomska, H.
H Electrocardiographic Changes in Workers Exposed to Organic
Solvents.
Med. Pracy, 21(6):638-41 (1970)
- Geddes, I.C.
H Metabolism of Volatile Anaesthetics.
Br. J. Anaesth., 44(9):953-60 (Sep. 1972)
- Gedigk, P.; Wessel, W.
H Electronmicroscopic Studies on Lipopigments in Different Cells
after Treatment with Enzymes and Organic Solvents.
Verh. Dtsch. Ges. Pathol., 53:274-7 (1969)
- Gee, D.L.; Bechtold, M.M.; Tappel, A.L.
H Carbon Tetrachloride Induced Lipid Peroxidation: The
Simultaneous Measurement of Breath Pentane, Chloroform, Acetone,
and Carbon Tetrachloride.
Fed. Proc., 39:4109 (1980)
- Gehring, P.J.
H Hepatotoxic Potency of Various Chlorinated Hydrocarbon Vapors
Relative to Their Narcotic and Lethal Potencies in Mice.
Toxicol. Appl. Pharmacol., 13(3):287-98 (1968)

- Gerstuer, H.
E The Effect of Chloroform on the Permeability of the Frog Skin to Thiocyanogen.
Arch. Exptl. Path. Pharmacol., 193:211-8 (1939)
- Gertszenberger, L.
H Effect of Some Anesthetics on the Body Temperature of Operated Children.
Rocz. Pomor. Adad. Med., 13:325-49 (1967) (Pol.)
- Gettler, A.O.; Blume, H.
H Chloroform in the Brain, Lungs, and Liver: Quantitative Recovery and Determination.
Arch. Pathol., 11:554-60 (1931)
- Gettler, A.O.; Blume, H.
H Chloroform Content of Brain Following Anesthesia.
Arch. Pathol., 11(6):841-6 (1931)
- Ghosh, M.N.; Banerjee, U.
H Effect of Different Pharmacological Agents on the Safety Index of Ether, Chloroform, and Halothane in Mice.
Conference: The 9th Annual Conference of the Association of Physiologists and Pharmacologists of India. Jaipur, India, Dec. 25-27, 1963.
Indian J. Physiol. Pharmacol., 8(2):16 (1964)
- Ghosh, M.N.; Banerjee, U.
H Effect of Premedication of the Safety Index of Ether, Chloroform, and Halothane in Mice. I. Atropine, 5-Hydroxytryptamine, Risperine, and Hydergine.
Arch. Int. Pharmacodyn. Ther., 158(1):91-6 (Nov. 1965)
- Ghosh, M.N.; Srivastava, R.K.; Ghosh, A.K.
H Safety Index of Ether, Chloroform, Trichloroethylene, and Halothane in Mice, Rats, and Guinea Pigs.
Arch. Int. Pharmacodyn., 138:548-58 (1962)
- Ghosh, M.N.; Srivastava, R.K.; Ghosh, A.K.
H Dose-Response Relationships of Ether, Chloroform, Trichloroethylene, and Halothane in Mice and Rats.
Arch. Int. Pharmacodyn., 150:96-106 (Jul. 1, 1964)

- Gibberd, G.F.
H Delayed Chloroform Poisoning in Obstetric Practice - A Clinical Study with Reports on Three Cases.
Guy's Hosp. Rep., 85:142-60 (Apr. 1935)
- Giesecke, A.H.; Clark, J.R.
H Electron Micromorphologic Response of the Dog Liver to Halogenated Anaesthetics.
Anaesthesiology, 27:214-5 (1966)
- Giesecke, A.H. Jr.; Beck, G.P.; Jenkins, M.T.; et al.
H Hepatic Effects of Methoxyflurane in Nutritionally Deprived Dogs.
Anesth. Analg. (Cleveland), 45(6):829-34 (Nov.-Dec. 1966)
- Gilbert-Dreyfus; Zarachovitch, M.; Herrauh, A.
H Occupational Asthma due to Intolerance, Case.
Bull. Mem. Soc. Med. Hop. Paris., 63:19-20 (1947)
- Gilli, G.; Riportella, P.; Scuratone, E.
E First Results of a Survey on the Presence of Some Aliphatic Chloroderivatives in Municipal Waters of the City of Turin.
Ig. Mod., 72(11):1195-205 (1979)
- Gillies, J.
H Analysis of Replies to a Questionnaire on the Use of Chloroform.
Anaesthesia, 3:45 (1948)
- Giovanardi, A.
E Pollution by Organic Chloride Compounds of the Aquifers of the Region of Milan.
Riv. Ital. Ig., 39(1-4):323-44 (1979)
- Giusti, G.V.; Chiarotti, M.
H Double Suicide by Chloroform in a Pair of Twins.
Med. Sci. Law, 21(1):2-3 (1981)
- Gjessing, E.T.; Berglund, L.
E UV-Hydrogen Peroxide Decomposition of Chemicals Which Are Difficult to Decompose.
Vatten, 36(1):20-5 (1980)

- Gladlyrevskiy, N.L.
H Effect on Suprarenals; Experimental Study.
Klin. Med., 12(3):440-5 (1934)
- Glaesener, E.
H Test for Chloroform in the Organs of Rats.
J. Pharm. Belg., 15:291-308 (Sept.-Oct. 1960) (Fre)
- Glassman, A.B.; Smith, A.A.; Sobel, R.E.; et al.
H Liver Function Tests and Physiologic Measurements during and after Anesthesia.
Ann. Clin. Lab. Sci., 3(4):310-1 (1973)
- Glauber, H.S.
H Mechanisms of Action of Inhalational Anesthetics.
S. Afr. J. Med. Sci., 41(4):305-26 (1976)
- Glaze, W.H.; Henderson, J.E. 4th
E Formation of Organochlorine Compounds from the Chlorination of a Municipal Secondary Effluent.
J. Water Pollut. Control Fed., 47(10):2511-5 (1975)
- Glaze, W.H.; Rawley, R.
E A Preliminary Survey of Trihalomethane Levels in Selected East Texas Water Supplies.
J. Am. Water Works Assoc., 71(9):509-15 (1979)
- Glaze, W.H.; Henderson, J.E. 4th; Smith, G.
E Analysis of New Chlorinated Organic Compounds in Municipal Wastewaters after Terminal Chlorination.
Conference: 1st Chemical Congress of the North American Continent. Denton, TX, 1975.
Identification and Analysis of Organic Pollutants in Water.
Edited by Keith, L.H. pp. 247-54 (Pub. 1976)
- Glaze, W.H.; Peyton, G.R.; Saleh, F.Y.; et al.
E Analysis of Disinfection By-Products in Water and Wastewater.
Int. J. Environ. Anal. Chem., 7(2):143-60 (1979)
- Goethert, M.
Effects of Various Inhalation Agents on the Catecholamine Concentrations in the Myocardium and in the Suprarenal Glands.
Anaesthesist, 20(4):135-40 (Apr. 1971) (Ger)

- Goethert, M.
H Effect of Narcotics and Muscle Relaxants on the Secretion Capacity of Adrenal Medulla.
Anaesthesiol. Wiederbeleb., 70:89 pp. (1972) (Ger)
- Goethert, M.; Benthe, H.F.
H Influence of Ether-, Halothane-, and Chloroform-Anesthesia on the Catecholamine Content of the Heart.
Naunyn Schmiedebergs Arch. Pharmacol., 264(3):237-8 (1969) (Ger)
- Goethert, M.; Kennerknecht, E.
H Influence of Aliphatic Alcohols and Inhalation Anaesthetics on the Sympathetic Nerve Terminals of the Rabbit Heart.
Naunyn-Schmiedebergs Arch. Pharmacol., 287(Suppl.):R5 (1975)
- Goethert, M.; Kennerknecht, E.
H Effects of Anesthetics and Alcohols on the Cell Membrane of Sympathetic Nerve Terminals. A Study of Noradrenaline Release.
Proceedings: The 6th Interational Congress of Pharmacology. Helsinki, Finland, 1975. p. 271 (Pub. 1977)
- Goethert, M.; Bischoff, D.; Dreyer, C.
H Effect of Inhalation Anaesthetics on Catecholamine Secretion from the Adrenal Medulla In Vivo.
Anaesthesist, 24(1):19-26 (1975) (Ger)
- Goethert, M.; Kennerknecht, E.; Thielecke, G.
H Inhibition of Receptor-Mediated Noradrenaline Release from the Sympathetic Nerves of the Isolated Rabbit Heart by Anaesthetics and Alcohols in Proportion to Their Hydrophobic Property.
Naunyn Schmiedebergs Arch. Pharmacol., 292(2):145-52 (Feb. 25, 1976)
- Goethert, M.; Schmoldt, A.; Theilecke, G.
H Mechanism of Action of Inhalation Anesthetics in the Catecholamine Liberation from the Adrenal Marrow.
Anaesthesist, 23(3):137-41 (1974) (Ger)
- Goetz, M.E.; Taylor, D.O.
H A Naturally Occurring Outbreak of Candida tropicalis Infection in a Laboratory Mouse Colony.
Am. J. Pathol., 50(2):361-9 (Feb. 1967)

- H Goldenberg, N.; Rucinski, S.; Kleinstein, I.; et al.
Occupational Intoxications in an Antibiotic Factory.
Rev. Med. Chir. Iasi, 63:309-12 (1959)
- H Goldschmidt, S.; Ravdin, I.S.; Lucke, B.
Anesthesia and Liver Damage: I. Protective Action of Oxygen against the Necrotizing Effect of Certain Anesthetics on the Liver.
J. Pharmacol. Exp. Ther., 59:1-14 (Jan. 1937)
- H Goldschmidt, S.; Vars, H.M.; Ravdin, I.S.
The Influence of Foodstuffs upon the Sensitivity of the Liver to Injury by Chloroform and the Probable Mechanism of Their Action.
J. Clin. Invest., 18:277 (1939)
- H Goldstein, A.; Keats, A.S.
The Risk of Anesthesia.
Anesthesiology, 33(2):130-43 (Aug. 1970)
- H Goldstein, B.D.; Falk, G.W.; Benjamin, L.J.; et al.
Alteration in the Chloroform Quenching of Red Blood Cell Membrane Native Protein Fluorescence Following Incubation with Malonaldehyde and Other Cross Linking Agents.
Nouv. Rev. Fr. Hematol. Blood Cells, 17:535-40 (1976)
- H Gomez, M.I.; Castro, J.A.
Covalent Binding of Chloroform Metabolites to Nuclear Proteins - No Evidence for Binding to Nucleic Acids.
Cancer Lett., 9(3):213-8 (1980)
- H Gomez, M.I.; Castro, J.A.
Nuclear Activation of Carbon-Tetrachloride and Chloroform.
Res. Commun. Chem. Pathol. Pharmacol., 27(1):191-4 (1980)
- H Gopinath, C.; Ford, E.J.H.
Location of Liver Injury and Extent of Bilirubinaemia in Experimental Liver Lesions.
Vet. Pathol., 9:99-108 (1972)

- H Gopinath, C.; Ford, E.J.H.
Modification of the Hepatotoxic Effect of Chloroform and Halothane in Calves.
J. Pathol., 110(4):333-41 (1973)
- H Gopinath, C.; Ford, E.J.H.
The Role of Microsomal Hydroxylases in the Modification of Chloroform Hepatotoxicity in Rats.
Br. J. Exp. Path. (England), 56(5):412-22 (1975)
- H Gopinath, C.; Ford, E.J.H.; Jones, R.S.
Effects of Chloroform or Halothane on Horse Liver in the Early Stage of Ragwort Poisoning.
J. Pathol., 107(4):253-63 (1972)
- H Gordon, E.M.; Ratnoff, O.D.; Goldsmith, G.H.
Chloroform-induced Fibrinolysis - Its Dependence on Hageman-Factor, Plasma Prekallikrein, and High Molecular-Weight Kininogen.
J. Lab. Clin. Med., 95(4):507-14 (1980)
- H Gorgiladze, G.I.
A Phenomenon in Vestibular Compensation.
Bull. Exp. Biol. Med., 88(7):694-6 (1980)
- H Goroshchennya, K.I.; Nikiforov, M.I.
Effect of Chloroform, Ether, and an Ether-chlorpromazine Combination of the Righting Reflex in Birds with Organic Injuries of the Fore- and Midbrain.
Acta Physiol. Pol., 15(4):559-67 (1964) (Pol)
- H Gotsev, T.
Importance of the Blood Vessels and Heart for the Regulation of Blood Pressure. VIII. Action of Hypophysin, Tonephin, Ergotamine, Sympathol, Suprifen, CHCl₃, Stimulation of the Spinal Cord, and Other Agencies.
Arch. Exp. Pathol. Pharmacol., 197:571-83 (1941)
- H Gradiski, D.; Bonnet P.; Raoult, G.; et al.
Compared Acute Pulmonary Toxicity of the Main Chlorinated Aliphatic Solvents.
Arch. Mal. Prof. Med. Trav. Secur. Soc., 39(4-5):249-57 (1978) (Fre)

- H Gradiski, D.; Magadur, J.L.; Baillot, M.; et al.
Comparative Toxicity of the Principle Chlorinated Aliphatic Solvents.
 J. Eur. Toxicol., 7(4):247-54 (1974) (Fre)
- E Grassi, P.
Method for the Rapid Determination of Chlorinated Solvents in Potable, Industrial, and Sludge Waters.
 Boll. Chim. Unione Ital. Lab. Prov., 5(2):280-93 (1979) (Ita.)
- E Grassi, P.; Moriggi, S.
Experience in the Removal of Chlorinated Solvents from Drinking Water.
 Inquinamento, 21(7-8):43-5 (1979) (Ita.)
- H Grau, S.A.
Enzymatic Modifications in Hepatic Alterations Produced by Experimental Anesthesia.
 Rev. Esp. Anestesiologia. Reanim., 14(3):251-84 (Jul. 1967) (Spa)
- H Gray, S.H.
The Blood Cholesterol Following Repeated Administrations of Chloroform, Paraldehyde, and Urethane.
 J. Biol. Chem., 87(3):591-6 (1930)
- H Green, H.D.; Ngai, S.H.; Sulak, M.H.; et al.
Effects of Anesthetic Agents on Hepatic Structure and Function in Dogs.
 Anesthesiology, 20:776-84 (1959)
- H Greenburg, L.; Mayers, M.R.; Smith, A.R.
The Systemic Effects Resulting from Exposure to Certain Chlorinated Hydrocarbons.
 J. Ind. Hyg. Toxicol., 21(2):29-38 (Feb. 1939)
- H Greene, N.M.
Inhalation Anesthetics and Carbohydrate Metabolism.
 Baltimore: Williams and Wilkins, Co., 143 pp., 1963
- H Greene, N.M.
The Metabolism of Drugs Employed in Anesthesia. Part I.
 Anesthesiology, 29:127-44 (1968)

- Greene, N.M.
H The Metabolism of Drugs Employed in Anesthesia. Part II.
Anesthesiology, 29:327-60 (1968)
- Greim, H.; Bimboes, D.; Egert, G.; et al.
H Mutagenicity and Chromosomal Aberrations As an Analytical Tool
for In Vitro Detection of Mammalian Enzyme-mediated Formation of
Reactive Metabolites.
Arch. Toxicol., 39(1):159-69 (1977)
- Griffiths, H.W.
H Effects of Chloroform and Halothane Anaesthesia on Liver
Function.
Lancet, 1:1039 (May 9, 1964)
- Grigoropoulos, S.G., Matthews, J.R.
H Harmful Effects of Trace Organic Extracts.
Conference: Natl. Conf. on Environ. Eng.: Res. Dev. and Des.
Kansas City, Mo, Jul. 10-12, 1978. pp. 157-65 (Pub. 1978)
Am. Soc. Chem. Eng., 1:175-65
- Grimsrud, E.P.; Rasmussen, D.A.
E Survey and Analysis of Halocarbons in the Atmosphere by Gas
Chromatography-Mass Spectrometry.
Atmos. Environ., 9(11):1014-7 (1975)
- Grishina, T.I.
H Immunological Reactivity of Workers Engaged in Production of
Synthetic Vitamin B6.
Gig. Tr. Prof. Zabol., (6):50-1 (1976) (Rus)
- Grisk, A.; Schulz, E.; Fischer, R.
H Effect of Several Narcotic Agents on the Schultz-Dale Reaction
(Guinea Pig).
Acta Biol. Med. Ger., 19(1):121-8 (1967)
- Gritti, G.; Gasparetto, A.
H Acute Exogenous Poisoning.
Acta Anaesth. Ital., 27(Suppl.):299-327 (1976) (Ita)

- Grob, K.; Grob, G.
H Organic Substances in Potable Water and Their Precursors. Part II. Applications in the Influence of Methyl Salicylate on Rat Reproduction.
Biometrics, 26:181-94 (1970)
- Groger, W.K.L.; Grey, T.F.
H Effect of Chloroform on the Activities of Liver Enzymes in Rats.
Toxicology, 14(1):23-38 (1979)
- Groger, W.K.L.; Grey, T.F.
H Effect of Chloroform on the Activities of Liver Enzymes in Rats.
Toxicology, 16(3):276 (1980)
- Gros, B.
H Locally Irritating Effects.
Arch. Exp. Pathol. Pharmacol., 200:218-24 (1942)
- Grosse, H.J.; Doering, H.F.; Gleisberg, F.
E Aerosol Ionization Gas Analyzer for Continuous Detection of Toxic Substances in Industrial Gas Emissions.
ZfI. Mitt., 22:144-53 (1979) (Rus)
- Gruber, C.M. Jr.; Lashichenko, Z.; Lee, K.S.
H The Effect of Orally Administered Antabuse on the Sleeping Time of Mice, Rats, and Rabbits Given Barbituates, Ether, Chloroform, Urethane, Chloral Hydrate, Alcohol, or Acetaldehyde by Injection.
Arch. Int. Pharmacodyn., 97:79-97 (1954)
- Guard, H.E.; Disalvo, L.H.; Ng, J.
E Determination and Identification of Hydrocarbon Pollutants by Thin-Layer Chromatography.
Analytical Techniques in Environmental Chemistry, pp. 63-8 (1980)
- Guarnieri, L.J.
H Effect of Dentrifice Components on the Oral Tissues of Humans and Guinea Pigs.
Dissertation for Ph.D. Indiana University (1971)
Dissert. Abs. Int. B, 31(11):6706-7 (1971)

- H Guerin, M.; Lazar, P.; Chouroulinkov, I.
Mitosis-inhibitory Effect of Chemical Carcinogens on Rat Lung Cells In Vitro. III. Comparision of Carcinogens and Noncarcinogens.
 C. R. Soc. Biol., 165(12):2255-8 (1971) (Fre)
- H Guernsey, G.; Lorhan, P.H.
The Effect of Anesthetics on the Liver.
 J. Kansas Med. Soc., 42:293-7 (1941)
- E Guillemin, C.L.; Martinez, F.; Thiault, S.
Steam-modified Gas Solid Chromatography: A Complementary Technique for Organic Pollutant Survey.
 J. Chromatogr. Sci., 17(12):677-81 (1979)
- H Gupta, R.S.; Khanna, N.K.; Madan, B.P.
Propranolol-bunolol and Phencarbamide in Chloroform-induced Ventricular Fibrillation in Mice.
 Arch. Int. Pharmacodyn. Ther., 203(2):265-7 (Jun. 1973)
- H Guthrie, D.
Anesthesia; Chloroform, Centenary.
 Br. Med. J., 2:701-3 (Nov. 1, 1947)
- H Gyorgy, E.; Suranyi, G.
Examination of Children Who Have Been Subjected to Repeated Anesthesia.
 Orv. Hetil., 78:785-6 (1934)
- H Haas, C.N.; Gould, J.P.
Disinfection.
 J. Water Pollut. Control. Fed., 53(6):1224 (Jun. 1980)
- E Haberer, K.; Wendling-Edler, I.
Pollutant Elimination in Water Treatment. Part II. Elimination Studies and Their Results.
 Z. Wasser Abwasser Forsch., 12(6):230-6 (1979)

- H Habgood, S.; Powell, J.F.
Estimation of Chloroform, Carbon Tetrachloride, and Trichloroethylene in Blood.
Br. J. Ind. Med., 2:39-40 (Jan. 1945)
- H Hageman, W.E.; Pruss, T.P.
Cardiovascular Profile of 2-(3,4-Diethoxy-beta-methoxyphenethyl) imino-1-methylpyrrolidine Fumarate (McN-2840-46), a Preferential Atrial Anti-arrhythmic Agent.
Arch. Int. Pharmacodyn. Ther., 237(2):298-315 (1979)
- H Haglund, B.; Kiellman, B.
The Need for Environmental Anamnesis in Leukemia and Malformation in Children.
Lakartidningen, 75(39):3436-38 (1978)
- H Hahn, P.F.
Liver Injury and Blood Lactic Acid.
J. Biol. Chem., 101(1):29-34 (1933)
- E Haider, K.
Degradation of Chlorinated Aliphatic and Aromatic Compounds by Aerobic and Anaerobic Soil Microorganisms.
Comm. Env. Communities (Rep.) EUR 6388 (1980)
Environ. Res. Programme:200-4
- E Haile, C.L.; Onstot, J.D.; Cramer, P.H.; et al.
Results of Verification-Phase Analysis of Organic Priority Pollutants in Leather Tanning and Finishing Effluents.
Proceedings: National Meeting of the American Water Works Association, Division of Environmental Chemistry.
J. Am. Water Works Assoc., 18(2):278-9 (1978)
- H Hale, J.; Keegan, R.; Smith, E.B.; et al.
The Effect of General Anesthetics on Active Cation Transport in Human Erythrocytes.
Biochim. Biophys. Acta, 288(1):107-13 (1972)
- H Haley, F.C.
Comparison of the Hepatotoxic Effects of Halothane and Chloroform in Hypoxic Dogs.
Can. Anaesth. Soc. J., 10:352-6 (1963)

- H Hall, G.M.; Kirtland, S.J.; Baum, H.
The Inhibition of Mitochondrial Respiration by Inhalational Anesthetic Agents.
Br. J. Anaesth., 45(10):1005-9 (1973)
- H Hall, G.M.; Kirtland, S.J.; Grist, E.M.; et al.
Calcium Ion Induced Loss of Respiratory Control in Rat Liver Mitochondria in the Presence of Inhalational Anesthetic Agents.
Biochem. Soc. Trans., 1(4):855-7 (1973)
- H Hallen, B.; Johansson, G.
Inhalation Anesthetics and Cytochrome P-450-dependent Reactions in Rat Liver Microsomes.
Anesthesiology, 43(1):34-40 (1975)
- H Halsey, M.J.; Wardley-Smith, B.
Pressure Reversal of Narcosis Produced by Anesthetics, Narcotics, and Tranquilizers.
Nature (London), 257(5529):811-3 (1975)
- Halsey, M.J.; Brown, F.F.; Richards, R.E.
Perturbations of Model Protein Systems As a Basis for Central and Peripheral Mechanisms of General Anaesthesia.
Ciba Found. Symp. 60(Mol. Interact. Act. Proteins):123-36 (1978)
- H Halsey, M.J.; Smith, E.B.; Wood, T.E.
Effects of General Anaesthetics on Na⁺ Transport in Human Red Cells.
Nature (London), 225(238):1151-2 (Mar. 21, 1970)
- H Hamachek, V.A.
Dynamics of Free Amino-Acids Content in Kidneys during Operations Using Different Narcotics.
Ukr. Biokhim. Zh., 45(2):219-22 (1973) (Rus)
- H Hamachek, V.A.; Hryshyn, M.O.; Mozhaev, H.O.
Protein and Nucleic Acid Metabolism in Kidneys of Patients with Nephrolithiasis Who Were Operated on under Narcosis.
Ukr. Biokhim. Zh., 45(3):303-306 (1973) (Ukr)

- H Hamada, N.; Peterson, R.E.
Effect of Chlorinated Hydrocarbons on Pancreatic Electrolyte and Protein Secretion in Rats.
Pharmacologist, 18(2):246 (1976)
- H Hamada, N.; Peterson, R.E.
Effect of Chlorinated Aliphatic Hydrocarbons on Excretion of Protein and Electrolytes by Rat Pancreas.
Toxicol. Appl. Pharmacol., 39(2):185-94 (1977)
- H Hamamoto, R.Y.
Effect of Helium, Nitrogen, Carbon Dioxide, Oxygen, Ether, and Chloroform on Nerve Conduction.
Conference: 61st Annual Meeting of the Federation of American Societies for Experimental Biology. Chicago, IL, Apr. 1-8, 1977.
- H Hamamoto, R.Y.; Nolen, M.J.; Young, W.
Effect of Helium, Nitrogen, Carbon Dioxide, Oxygen, Ether, and Chloroform on Nerve Conduction.
Fed. Proc., 36(3):560 (1977)
- E Hammarstrand, K.
Chloroform in Drinking Water.
Varian Instrum. Appl., 10(2):2-4 (1976)
- H Han, T.W.; Ahn, B.H.
Relation between Changes of Blood Coagulation Factors and Liver Damage in Rabbits Intoxicated with Chloroform.
Katollik Taehak Uihakpu Nommunjip, 14:33-50 (1968) (Kor)
- H Hanasono, G.K.; Witschi, H.; Plaa, G.L.
Potentiation of the Hepatotoxic Responses to Chemicals in Alloxan-Diabetic Rats.
Proc. Soc. Exp. Biol. Med., 149(4):903-7 (Sep. 1975)
- E Hamm, R.W.; Jensen, P.A.
Methane, Trichloro-.
In: Water Quality Characteristic of Hazardous Materials.
Environ. Eng. Div., Texas A&M Univ. (1974)
- E Hanst, P.S.
Noxious Trace Gases in the Air. Part II. Halogenated Pollutants.
Chemistry, 51(2):6-12 (1978)

- H Hardt, A.; Fleckenstein, A.
Release of Potassium by Frog Muscle under the Influence of Contraction-producing Preparations and Inhibition of the Potassium Release by Contraction-preventing Local Anesthetics.
Arch. Exp. Pathol. Pharmacol., 207:39-54 (1949)
- E Harfoot, C.G.; Czerkowski, J.W.
The Inhibition by Chloroform of Methane Production by Rumen Contents.
Nutr. Soc. Proc., 30(2):44A-5A (Sep. 1971)
- E Harms, L.L.; Looyenga, R.W.
Chlorination Adjustment to Reduce Chloroform Formation.
J. Am. Water Works Assoc., pp. 258-63 (1977)
- H Harms, M.S.; Peterson, R.E.; Fujimoto, J.M.; et al.
Increased "Bile Duct-Pancreatic Fluid" Flow in Chlorinated Hydrocarbon-treated Rats.
Pharmacologist, 17(2):204 (1975)
Toxicol. Appl. Pharmacol., 35(1):4-9 (1976)
- H Harris, R.H.; Page, T.; Reiches, N.A.
Carcinogenic Hazards of Organic Chemicals in Drinking Water.
In: Cold Spring Harbor Conferences on Cell Proliferation. Vol. 4. Origins of Human Cancer. Book A. Incidence of Cancer in Humans. Edited by Hiatt, H.H.; Watson, J.D.; Winsten, J.A. Cold Spring Harbor: Cold Spring Harbor Laboratory, pp. 309-30, 1977
- H Harrison, G.G.
Porcine Malignant Hyperthermia.
Int. Anesthesiol. Clin., 17(4):25-62 (1979)
- H Harrison, G.G.; Manca, V.
The Effect of Exposure to Halogenated Anaesthetics on Liver Glutathione Levels in Rats. An Index of Hepatotoxicity.
S. Afr. Med. J., 55(14):555-7 (1979)
- E Harsch, D.E.; Cronn, D.R.; Slater, W.R.
Expanded List of Halogenated Hydrocarbons Measureable in Ambient Air.
J. Air Pollut. Control Assoc., 29(9):975-6 (1979)

- E Harsch, D.E.; Rasmussen, R.A.; Pierotti, D.
Identification of a Potential Source of Chloroform in Urban Air.
Chemosphere, 6(11):769-75 (1977)
- H Hart, E.R.; Coun, L.W.
The Influence of Dilution to State of Dispersion on Toxicity of Certain Hydrocarbons Following Intravenous Injections.
J. Pharmacol. Exp. Ther., 98:12 (1950)
- E Hasanen, E.; Soininen, V.; Pyysalo, H.; et al.
The Occurrence of Aliphatic Chlorine and Bromine Compounds in Automobile Exhaust.
Atmos. Environ., 13(8):1217-20 (1979)
- E Hass, J.R., Stevens, A.A.; Pfaender, F.K.; et al.
Evaluation of Direct Aqueous Injection Method for Analysis of Chloroform in Drinking Water.
Environ. Sci. Technol., 12(4):438 (1978)
- H Hassall, K.A.
Factors Affecting the Physical Toxicity of Fumigants.
J. Sci. Food Agric., 8:415-22 (1957)
- H Hathway, D.E.
Chemical, Biochemical, and Toxicological Differences between Carbon Tetrachloride and Chloroform. A Critical Review of Recent Investigations of These Compounds in Mammals.
Arzneim. Forsch., 24(2):173-6 (Feb. 1974)
- H Hattori, K.
Effects of Inhalation of Anesthetics on the Gaseous Metabolism in Rats.
Nippon Yakurigaku Zasshi, 53:136-44 (1957)
- H Hawkins, W.B.; Wright, A.
III. Blood Plasma Cholesterol. Fluctuations due to Liver Injury and Bile Duct Obstruction.
J. Exp. Med., 59(4):427-39 (1934)

- Hayashi, T.
H Experimental Studies on the Relation between Liver Function and Charges in Electroytes and Water Produced by Digitoxin in Cats.
I. Water and Electrolyte Disturbances in Acute Liver Damages due to Various Poisons and Portal Blockade.
Sapporo Igaku Zasshi, 17(2):85-90 (1960)
- Hayden, J.W.; Comstock, E.G.; Comstock, B.S.
H The Clinical Toxicology of Solvent Abuse.
Clin. Toxicol., 9(2):169-84 (1979)
- Hazdra, J.J.; Brown, E.R.; Grossberg, R.D.; et al.
E Chloroform and Its Relationship to Leukemia in Fish.
Proceedings: 2nd Chemical Congress of the North American Continent. San Francisco, CA, Aug. 24-29, 1980.
- Healy, T.E.J.; Wilcox, A.
H Chronic Exposure of Rats to Inhalation Anaesthetic Agents.
J. Physiol. London, 276:24-5 (1978)
- Hecker, D.; Meyer, M.; Lohs, K.; et al.
H Enzyme Histochemical Studies on Liver Damage Caused by Halothane As Compared to Diethyl Ether and Chloroform.
Acta Histochem. (Jena), 41(2):293-305 (1971) (Ger)
- Hegyvary, C.
H Effects of Some Organic Solvents on the Reactivity of Sodium Plus Potassium Ion-Transport ATPase.
Biochim. Biophys. Acta, 311(2):272-91 (1973)
- Heil, E.; Oeser, H.; Hatz, R.; et al.
E Gas Chromatographic Determination of Traces of Cl-C2-fluoro-and Chlorohydrocarbons in Air.
Fresenius. Z. Anal. Chem., 297(5):357-64 (1979) (Ger)
- Heilbrunn, G.; Liebert, E.; Szanto, P.B.
H Chronic Chloroform Poisoning.
Arch. Neurol. Psychiatry, 53:68-72 (1945)
- Hellekant, G.
H Distribution of Chloroform-36Cl in Mice.
Acta Pharmacol. (Copenhagen), 21:240-6 (1964)

- Helms, U.
H Malignant Hyperthermia.
Anasth. Intensivmed., 20(12):309-16 (1979)
- Helz, G.R.; Hsu, R.Y.
E Volatile Chloro- and Bromocarbons in Coastal Waters.
Limnol. Oceanogr., 23(5):859-69 (1978)
- Hemminki, K.
H Occupational Chemicals Tested for Teratogenicity.
Int. Arch. Occup. Environ. Health, 47(3):191-207 (1980)
- Hendricks, S.B.; Taylorson, R.B.
E Reversal by Pressure of Seed Germination Promoted by Anesthesia.
Planta, 149(2):108-11 (1980)
- Herber, R.; Specht, N.W.
H Liver Necrosis Following Anesthesia.
Arch. Int. Med., 115:266-72 (1965)
- Hersch, P.
E Ensuring the Public's Drinking Water Welfare.
Water & Sewage Works, 125(10):30 (Oct. 1978)
- Hess, J.C.
H Iatrogenic Pulpal Pathology.
Rev. Fr. Odontostomatol., 16(5):635-8 (May 1969) (Fre)
- Heukelekian, H.; Rand, M.C.
E Biochemical Oxygen Demand of Pure Organic Compounds.
Sewage Ind. Wastes, 27(9):1040-53 (Sep. 1955)
- Hewitt, H.B.
H Renal Necrosis in Mice after Accidental Exposure to Chloroform.
Br. J. Exp. Pathol., 37(1):32-9 (1956)
- Hewitt, H.B.
H A Sensitive Method for the Assay of Androgens Based on Their
Power to Alter the Reactions of the Mouse Kidney to Chloroform.
J. Endocrinol., 14(4):394-9 (1957)

- Hewitt, W.R.
- H Acute Alteration of Chloroform-induced Hepato- and Nephrotoxicity by Mirex and Kepone.
 Proceedings: 62nd Annual Meeting of the Federation of American Societies for Experimental Biology. Atlantic City, NJ, Apr. 9-14, 1978.
- Hewitt, W.R.
- H Acute Alterations of Chloroform-induced Hepatotoxicity and Nephrotoxicity by Selected Environmental Contaminants.
 Proceedings: 7th International Congress of Pharmacology. Paris, France, Jul. 16-21, 1978. p. 783 (Pub. Autumn 1978)
- Hewitt, W.R.; Cote, M.G.; Plaa, G.L.
- H Acute Alteration of Chloroform-induced Hepatotoxicity and Nephrotoxicity by Mirex and Kepone.
 Fed. Proc., 37(3):403 (1978)
- Hewitt, W.R., Cote, M.G.; Plaa, G.L.
- H Potentiation of Chloroform-induced Hepatotoxicity and Nephrotoxicity by N-Hexane, Methyl-N-Butyl Ketone, and 2,5-Hexanedione.
 Meeting: 18th Annual Meeting of the Society of Toxicology. New Orleans, LA, Mar. 11-15, 1979. pp. 156A (Pub. 1979)
- Hewitt, W.R.; Miyajima, H.; Cote, M.G.; et al.
- H Acute Alteration of Chloroform-induced Hepato- and Nephrotoxicity by Mirex and Kepone.
 Toxicol. Appl. Pharmacol., 48(3):509-27 (1979)
- Hewitt, W.R.; Miyajima, H.; Cote, M.G.; et al.
- H Acute Alteration of Chloroform-induced Hepato- and Nephrotoxicity by N-Hexane, Methyl-N-Butyl Ketone, and 2,5-Hexanedione.
 Toxicol. Appl. Pharmacol., 53(2):230-48 (1980)
- Heywood, R.; Sortwell, R.J.; Noel, P.R.B.; et al.
- H Safety Evaluation of Toothpaste Containing Chloroform. Part 3. Long-Term Study in Beagle Dogs.
 Proceedings: 1st International Congress of Toxicology. Toronto, Canada, Mar. 30-Apr. 2, 1977. Edited by Burford, R. G. pp. 52, 1977
 J. Environ. Pathol. Toxicol., 2(3):835-51 (1979)

- Hill, R.N.
H Differential Toxicity of Chloroform in the Mouse.
Ann. N. Y. Acad. Sci., 298:170-5 (1978)
- Hill, R.N.; Clemens, T.L.; Liu, P.K.; et al.
H Genetic Control of Chloroform Toxicity in Mice.
Science, 190(4210):159-61 (Oct. 10, 1975)
- Hiller, S.; Kedzia, H.; Kozłowska, K.
H Changes in the Histochemical Pattern of Rat Liver in Prolonged Narcosis.
Folia Morphol., 25(1):9-20 (1966) (Pol)
- Hirade, J.; Ninomiya, A.
H Studies on the Mechanism of the Toxic Action of Organic Halogen Compounds.
J. Biochem. (Japan), 37:19-34 (1950)
- Hirase, E.; Nakamura, K.; Saito, C.; et al.
H Postmortem Change of Nucleotides in Muscle. II. Relationship between Nucleotides Concentration and Postmortem Time.
J. Tokyo Wom. Med. Coll., 49(9):901-4 (1979) (Jpn)
- Hirata, M.; Kikuchi, K.
H Effects of Drugs on Cardiac Arrhythmias during Chloroform Inhalation.
Folia Pharmacol. Jpn., 67(2):33-4 (1971)
- Hirata, M.; Oku, Y.; Kikuchi, K.
H Effect of Various Agents on the EEG (Electrocardiogram) Abnormalities in Chloroform-Intoxicated Mice.
Takeda Kenkyusho Ho, 30(3):589-97 (1971) (Jpn)
- Hiromatsu, K.
H Activity of Tissue Catalase. II. Acute Liver Damage and the Activity of Tissue Catalase.
Kumamoto Daigaku Taishitsu Igaku Kenkyuusho Kokoku, 11:15-21 (1960)
- Hirooka, T.; Matsuo, M.; Kawaharada, M.; et al.
H The Influence of Poison Injection on the Proteolysis of the Digestive Glands.
Tohoku, J. Exp. Med., 42:296-308 (1942)

- Hirschfeld, I.; Kovacs, A.; Goina, E.; et al.
H Albumin Metabolism in Experimental Carbon Tetrachloride and Chloroform Poisoning. Part 1. The Incorporation of Sulfur-35 Methionine into the Subcellular Compartments of Rat Liver in Acute Poisoning.
Stud. Cercet. Biochim., 11(1):25-31 (1968)
- Hirschfeld, I.; Kovacs, A.; Laszlo, A.; et al.
H Protein Metabolism in Experimental Poisoning with Carbon Tetrachloride and Chloroform. IV. Incorporation of Methionine-S35 in Different Organs during Chronic Poisoning.
Fiziol. Norm. Patol., 15(2):157-62 (1969) (Rom)
- Hites, R.A.; Junglaus, G.A.; Lopez-Avila, V.; et al.
E Potentially Toxic Organic Compounds in Industrial Waste Waters and River Systems. 2 Case Studies.
Symposium : 174th Meeting of the American Chemical Society.
Chicago, IL, Aug. 31, 1977. American Chemical Society Symposium Series No. 94. Monitoring Toxic Substances. Edited by Schuetzle, D. pp. 63-90 (Pub. 1979)
- Hiwatashi, D.
H Tissue Amidase in Pathological Conditions.
Toloku J. Exp. Med., 41:384-97 (1941)
- Ho, I.K.; Keats, A.S.
H Effect of Anesthetics on Sulfhydryl Content of Rat Brain.
Pharmacology, 2(5):257-64 (1969)
- Hobza, P.; Mulder, F.; Sandorfy, C.
H Quantum Chemical and Statistical Thermodynamic Investigation of Anesthetic Activity. 1. The Interaction between Chloroform, Fluoroform, Cyclopropane, and an OH-O Hydrogen Bond.
J. Am. Chem. Soc., 103:1360 (1981)
- Hoehn, R.C.
E Toxic Substances in Drinking Water: An Overview.
Conference: ASCE Environmental Engineerings National Conference.
San Francisco, CA, Jul. 9-11, 1979. 9 pp.
- Hoehn, R.C.; Randall, C.W.
H Drinking Water Disinfection and Chlorinated Organics Formation.
Proceedings: American Water Works Association, Disinfect. Seminar. Denver, CO, Paper No. 11:18 pp., 1977

- E Hoehn, R.C.; Randall, C.W.; Bell, F.A.; et al.
Trihalomethanes and Viruses in a Water Supply.
 J. Environ. Eng. Div. Am. Soc. Civ. Eng., 103(EE5):803-14 (Oct. 1977)
- Hoehn, R.C.; Randall, C.W.; Goode, R.P.; et al.
Chlorination and Water Treatment for Minimizing Trihalomethanes in Drinking Water.
 Symposium: 2nd Conference on the Impact of Water Chlorination.
 TN, Oct. 31-Nov. 4, 1977, p. 519
- H Hogan, M.D.; Chi, P.Y.; Hoel, D.G.; et al.
Association between Chloroform Levels in Finished Drinking Water Supplies and Various Site-Specific Cancer Mortality Rates.
 J. Environ. Pathol. Toxicol., 2(3):873-88 (1979)
- H Hogan, M.D.; Chi, P.Y.; Mitchell, T.J.; et al.
Association between Chloroform Levels in Finished Drinking Water Supplies and Various Site Specific Cancer Mortality Rates.
 Environ. Health Perspect., 20:247-8 (1977)
- E Hogben, C.; Spanner, D.C.
The Effect of Chloroform Vapour Treatment on the Appearance of the Sieve Plates of Saxifraga sarmentosa.
 Ann. Bot. (London), 41(173):661-3 (May 1977)
- H Hogberg, J.; Kristoferson, A.; Anundi, I.; et al.
Metabolism of Toxic Substances in Isolated Hepatocytes.
 Toxicology, 17(2):113 (1980)
- H Hoger, H.
Influence of Transport (Shaking Stress) on the Weight Gain and Chloroform Susceptibility of Swiss Mice.
 Wiener Tierarztl. Monatsschr., 67(2):63 (1980) (Ger)
- E Holdgate, M.W.
Transpiration through the Cuticles of Some Aquatic Insects.
 J. Exp. Biol., 33:107-18 (1956)

- H Holmberg, B.; Jakobson, I.; Malmfors, T.
The Effect of Organic Solvents on Erythrocytes during Hypotonic Hemolysis.
 Environ. Res., 7(2):193-205 (Apr. 1974)
- E Holm-Jensen, I.; Jensen, T.F.; Nielsen, M.G.
The Influence of Temperature upon the Rate of Carbon Dioxide Production in Enflurane Anesthetized Worker Ants of Formica-Rufa.
 Insectes Soc., 27(2):180-5 (1980)
- H Holzer, G.; Ovo, J.
Gas Chromatographic-Mass Spectrometric Evaluation of Exhaled Tobacco Smoke.
 J. Chromatogr., 126:771-85 (1976)
- E Holzer, G.; Shanfield, H.; Zlatkis, A.; et al.
Collection and Analysis of Trace Organic Emissions from Natural Sources.
 J. Chromatogr., 142:755-64 (1977)
- H Hook, J.B.; Kluwe, W.M.
Polybrominated Biphenyl-induced Potentiation of Chloroform Toxicity.
 Toxicol. Appl. Pharmacol., 45(3):861-9 (Sep. 1978)
- H Hooper, N.K.; Harris, R.H.; Ames, B.N.; et al.
Letter: Chemical Carcinogens.
 Science, 203(4381):602-3 (1979)
- H Hopkins, R.M.; Krantz, J.C. Jr.
Anesthesia LXXV. Relative Effects of Haloforms and Epinephrine on Cardiac Automaticity.
 Anesth. Analg. (Cleveland), 47(1):56-67 (Jan.-Feb. 1968)
- H Horing, H.J.
Reversible and Irreversible Forms of Contractile Failure Caused by Disturbances by General Anesthetics in Myocardial ATP Utilization.
 Recent Adv. Stud. Cardiac Struct. Metab., 5:395-403 (1975)
- E Horton, J.N.; Sussman, M.; Mushin, W.W.
The Antibacterial Action of Anaesthetic Vapours.
 Br. J. Anaesth., 42(6):483-7 (Jun. 1970)

- H Horvath, M.; Frantik, E.
Industrial Chemicals and Drugs Lowering Central Nervous
Activation Level: Quantitative Assessment of Hazard in Man and
Animals.
Act. Nerv. Super., 21(4):269-72 (1979)
- E Houel, N.; Pearson, F.H.; Selleck, R.E.
Air Stripping of Chloroform from Water.
J. Environ. Eng. Div. Am. Soc. Civ. Eng., 105(4):777 (1979)
- H Houssay, H.E.J.
Arrhythmia and Epinephrine-Chloroform Syncope.
Rev. Argent. Cardiol., 22:40-6 (1955)
- H Hovell, B.C.; Masson, A.H.; Wilson, J.
Alfred Goodman Levy (1866-1954): A Biography.
Br. J. Anaesth., 44(1):115-21 (Jan. 1972)
- E Howland, R.G.; Wallace, C.J.
Chlorine and Activated Carbon Treatment for Removal of Toxic
Substances from Water.
Proceedings: A Conference on Water Chlorination: Environmental
Impact Health Eff. 2:659-74 (Pub. 1978)
- E Hrubec, J.
Lower Chlorinated Hydrocarbons in Water Supplies.
R.I.D. Meded., 77(3):24 p. (1977)
- H Hrubetz, M.C.; Blackberg, S.N.
The Influence of Nembutal, Pentothal, Seconal, Amytal,
Phenobarbital, and Chloroform on Blood-Sugar Concentration and
Carbohydrate Mobilization.
Am. J. Physiol., 122:759-64 (1938)
- E Hrutfiord, B.F.; Friberg, T.S.; Wilson, D.F.; et al.
Organic Compounds in Pulp Mill Lagoon Discharge.
TAPPI Environ. Conf. Prepr., :181-4 (1975)
- H Hsia, J.C.
Search for the Etiology and Prevention of High Pressure
Neurological Syndrome - Pressure and Anesthetic Effect on
Adenylate Cyclase Activity in Rat Brain.
Biomed. Res., 4(1):A22 (1977)

- Hubbs, S.A.; Zogorski, J.S.; Wilding, D.A.,; et al.
 E Trihalomethane Reduction at the Louisville Water Company.
 Proceedings: 2nd Conference on Impact of Water Chlorination.
 TN, Oct. 31-Nov. 4, 1977. p. 605
- Hubrich, C.; Stuhl, F.
 E The Ultraviolet Absorption of Some Halogenated Methanes and
Ethanes of Atmospheric Interest.
 J. Photochem., 12(2):93-107 (1980)
- Hueper, W.C.
 H Environmental Cancer.
 Conn. Med., 27(8):465-72 (1963)
- Hueper, W.C.; Payne, W.W.
 H Carcinogenic Effects of Adsorbates of Raw and Finished Water
Supplies.
 Am. J. Clin. Pathol., 39(5):475-81 (1963)
- Huh, S.C.
 H Experimental Study on the Effect of Hepatotoxic Substances on
the Erythrocyte Sedimentation Rate.
 Katollik Taehak Uihakpu Nommunjip, 15:233-50 (1968) (Kor)
- Hulpieu, H.R.; Cole, V.V.
 H Effects of Thiopental Sodium, Chloroform, and Diethyl Ether on
Metabolism and Toxicity of Procaine.
 J. Pharmacol. Exp. Ther., 99:370-5 (Jul. 1950)
- Hunt, R.L.
 H Delayed Chloroform Poisoning in Obstetric Practice.
 Br. Med. J., 1:489-90 (Feb. 28, 1953)
- Hunt, S.E.; McCosker, P.J.
 H Correlation between K1 and K2 in the Fractional Clearance of
Bromosulphthalein in Cattle and Sheep Suffering from Different
Hepatotoxic Diseases.
 Experientia, 25(6):588-9 (Jun. 15, 1969)
- Hutcheon, D.E.
 H Susceptibility to Ventricular Fibrillation during Chloroform and
Cyclopropane Anesthesia.
 Br. J. Pharmacol., 6:31-4 (Mar. 1951)

- H Hutchinson, T.C.; Hellebust, J.A.; Mackay, D.; et al.
Relationship of Hydrocarbon Solubility to Toxicity in Algae and Cellular Membrane Effects.
 Proceedings: Oil Spill Conference - Prevention, Behavior, Control, Clean-up.
 Am. Pet. Inst. Publ., 4308:541-7 (1979)
- E Hutton, D.G.
Removal of Priority Pollutants by DuPont PACT Process.
 Proceedings: Annual WWEMA Ind. Pollut. Conf. 1979. 7:369-77
- E Hyman, E.S.
The Drinking Water-Cancer-Carbon Filtration Problem.
 J. La. State Med. Soc., 131(1):11-32 (1979)
- E Ichibashi, M.
The Real Status of Air Pollution. 2. Atmospheric Organic Compounds in Kawasaki.
 Kanagawa-ken Taiki Osen Chosa Kenkyu Hokoku, 21:131-43 (1979) (Jpn)
- H Idelman, S.
Action of Methanol-Chloroform on Liposomes of Adrenal Cortex Cells.
 C. R. Acad. Sci. (Paris), 257:297-8 (1963) (Fre)
- H Iela, L.; DiMeglio, M.; Rastogi, R.K.
Effects of Anesthesia, Surgical Manipulation and Dehydration on the Nucleic Acid and Protein Content of the Pituitary and Hypothalamus of the Frog.
 Experientia, 36(8):1015-6 (1980)
- H Ilett, K.F.; Reid, W.D.; Sipes, I.G.; et al.
Chloroform Toxicity in Mice: Correlation of Renal and Hepatic Necrosis with Covalent Binding of Metabolites to Tissue Macromolecules.
 Exp. Mol. Pathol., 19(2):215-29 (Oct. 1973)
- H Illinois Institute for Environmental Quality. Environmental Health Research Center
Proposed Standard and Health Effects of Ambient Chlorine.
 U.S. NTIS, PB-258983, 40 pp. (Oct. 1976)

- H Imperatore, A.; Vacco, C.; Giordano, L.; et al.
Experimental Contribution to the Pharmacology of a
 beta-Adrenolytic Drug: The Carteololo.
 Boll. Chim. Farm., 118(10):617-45 (1979)
- H Imray, J.M.; Kennedy, B.R.; Kilpatrick, S.J.
The Effect of Brief Chloroform Administration on Liver Function.
 Anaesthesia, 19(1):33-9 (Jan. 1964)
- H Inamoto, A.
Effects of Inhalation Anesthetics on the Fine Structure of the
 Hepatic Cells.
 Jpn. J. Anesthesiol., 19(10):1145-9 (Sep. 1970) (Jpn)
- E Ingram, L.O.
Changes in Lipid Composition of Escherichia coli Resulting from
 Growth with Organic Solvents and with Food Additives.
 Appl. Environ. Microbiol., 33(5):1233-6 (1977)
- H Irish, D.D.
Common Chlorinated Aliphatic Hydrocarbon Solvents.
 Arch. Environ. Health, 4:110-6, 320-6 (Mar. 1962)
- E Ishiguro, T.; Nakayama, S.; Kawabe, L.; et al.
Evaluation of the Application of GC/MS Analysis to the
 Identification of Chemicals in Fishes.
 Koenshu-Iyo Masu Kenkyukai, 4:161-70 (1979)
- H Ishikawa, N.; Taki, K.; Hojo, Y.; et al.
Direct Recording of Cardiac Output- and Venous Return-Curves in
 the Dog Heart-Lung Preparation for a Graphical Analysis of the
 Effects of Cardioactive Drugs.
 Jpn. Heart J., 19(5):775-82 (1978)
- E Ishikawa, T.; Ose, Y.; Sato, T.
Organohalids Formation by Chlorination of Waste Water.
 Proceedings: Colloq. Aquat. Environ. Pac. Reg.
 Taipei, Taiwan. 1978. pp. 245-53 (Pub. 1979)
- E Ishikawa, T.; Ose, Y.; Sato, T.; et al.
Waste Water Treatment of Night Soil. IX. Formation of
 Organohalides in the Chlorination Process of Night Soil
 Treatment Plant.
 Eisei. Kagaku., 24(5):235-40 (1978)

- Ishitobi, K.
H Experimental Studies on the Influence of Ethanol on the Pathogenesis of Jaundice due to Bile Obstruction or Chloroform Poisoning in Rabbit.
Yonago. Igaku. Zasshi., 21(5):441-70 (1970) (Jpn)
- Ishizaki, C.; Vanderbeist, L.
E Trihalomethanes in Potable Waters.
Interciencia, 4(6):333-7 (1978)
- Isofina, L.M.; Khashaev, Z.K.; Dadajan, M.A.
H Effect of Inhalation Anesthetics on the Conductance and Fusion Time of Lipid Membranes.
Biofizika, 23(2):257-60 (Mar.-Apr. 1978) (Rus)
- Ito, N.; Tatematsu, M.; Imaida, K.; et al.
H Effects of Various Promoters on the Induction of Hyperplastic Nodules in Rat Liver.
Gann, 71(3):415-6 (1980)
- Iwanami, Y.
E Retaining the Viability of the Resting Egg of Brine-Shrimp (Artemia salina) in Organic Solvent.
Exp. Cell Res., 78(2):470-1 (Apr. 1973)
- Iwata., S.; Inul, S.
H Experimental Cirrhosis of the Liver in Rabbits with Repeated Chloroform Poisoning.
Soc. Path. Jpn. Trans., 30:202-6 (1940)
- Jacobsen, L.; Andersen, E.; Thorborg, J.V.
H Accidental Chloroform Nephrosis in Mice.
Acta Pathol. Microbiol. Scand., 61(4):503-13 (1964)
- Jain, M.K.; Wu, N.Y.M.; Wray, L.V.
H Drug-induced Phase Change in Bilayer As Possible Mode of Action of Membrane-Expanding Drugs.
Nature (London), 255(5508):494-6 (1975)
- Jdah, J.D.; McLean, A.E.; McLean, E.K.
H Biochemical Mechanisms of Liver Injury.
Am. J. Med., 49:609-16 (Nov. 1970)

- Jenkins, T.F.; Leggett, D.C.; Martel, C.J.
 E Removal of Volatile Trace Organics from Wastewater by Overland Flow Land Treatment.
 J. Environ. Sci. Health, 15(3):211-24 (1980)
- Jenkinson, D.S.
 E The Effects of Biocidal Treatments on Metabolism in Soil. IV. The Decomposition of Fumigated Organisms in Soil.
 Soil Biol. Biochem., 8(3):203-8 (1976)
- Jenkinson, D.S.; Powlson, D.S.
 E The Effects of Biocidal Treatments on Metabolism in Soil. Part 1. Fumigation with Chloroform Soil.
 Biol. Biochem., 8(3):167-77 (1976)
- Jenkinson, D.S.; Powlson, D.S.
 E The Effects of Biocidal Treatments on Metabolism in Soil. V. A Method for Measuring Soil Biomass.
 Soil Biol. Biochem., 8(3):209-13 (1976)
- Jenkinson, D.S.; Powlson, D.S.; Wedderburn, R.W.M.
 E The Effects of Biocidal Treatments on Metabolism in Soil. III. The Relation between Soil Biovolume, Measured by Optical Microscopy, and the Flush of Decomposition Caused by Fumigation.
 Soil Biol. Biochem., 8(3):189-202 (1976)
- Jenks, R.L.; Klufo, C.; Astrup, T.
 H Generation of Fibrinolytic Activity in Bovine Plasma by the Combined Effects of Chloroform and Dextran Sulphate.
 Haemostasis, 10:108 (1981)
- Jensen, S.; Rosenberg, R.
 E Degradability of Some Chlorinated Aliphatic Hydrocarbons in Sea Water and Sterilized Water.
 Water Res., 9(7):659-661 (1975)
- Joas, T.A.; Stevens, W.C.; Eger, E.I. 2nd.
 H Electroencephalographic Seizure Activity in Dogs during Anaesthesia.
 Br. J. Anaesth., 43(8):739-45 (Aug. 1971)

- Johansson, I.
E Determination of Organic Compounds in Indoor Air with Potential Reference to Air Quality.
Atmos. Environ., 12(6-7):1371-8 (1978)
- Johnson, B.H.; Eger, E.I. 2nd.
E Bactericidal Effects of Anesthetics.
Anesth. Analg. (Cleveland), 58(2):136-8 (Mar.-Apr. 1979)
- Johnson, M.K.
H The Influence of Some Aliphatic Compounds on Rat Liver Glutathione Levels.
Biochem. Pharmacol., 14(9):1383-5 (Sep. 1965)
- Johnson, P.A.; Quayle, J.R.
E Microbial Growth in Cl Compounds.
Biochem. J., 95:859-67 (1965)
- Johnson, S.M.; Bangham, A.D.
H The Action of Anaesthetics on Phospholipid Membranes.
Biochim. Biophys. Acta, 193(1):92-104 (1969)
- Johnson, S.M.; Miller, K.W.; Bangham, A.D.
H Opposing Effects of Pressure and General Anesthetics on the Cation Permeability of Liposomes of Varying Lipid Composition.
Biochim. Biophys. Acta, 307(1):42-57 (1973)
- Jolley, R.L.; Pitt, W.W.; Taylor, F.G.; et al.
E An Experimental Assessment of Halogenated Organics in Waters from Cooling Towers and Once-through Systems.
Proceedings: 2nd Conference on the Impact of Water Chlorination. TN, Oct. 31-Nov. 4, 1977. pp. 695-705
- Jones, C.J.; McGugan, P.J.
E An Investigation of the Evaporation of Some Volatile Solvents from Domestic Waste.
J. Hazard. Mater., 2(3):235-51 (1978)
- Jones, J.R.E.
E The Oxygen Consumption of Gasterosteus aculeatus L. in Toxic Solutions.
J. Exp. Biol., 23:298-311 (1946)

- Jones, J.R.E.
E The Reactions of *Pygosteus pungitius* L. to Toxic Solutions.
J. Exp. Biol., 24:110-22 (1947)
- Jones, P.C.T.
E The Effect of Light, Temperature, and Anaesthetics on ATP Levels
in the Leaves of *Chenopodium rubrum* and *Phaseolus vulgaris*.
J. Exp. Bot., 21(66):58-63 (1970)
- Jones, R.R.B.; Dawson, M.A.
H Halothane and Non-halogenated Anesthetic Agents on Patients with
Cirrhosis of the Liver. Mortality and Morbidity Following
Portal Systemic Venous Anastomoses.
Surg. Clin. N. Am., 45:983-90 (1965)
- Jones, W.M.; Margolis, G.; Stephen, C.R.
H Hepatotoxicity of Inhalation Anesthetic Drugs.
Anesthesiology, 19(6):715-23 (Nov.-Dec. 1958)
- Jorda, C.
H Effect of Chloroform on Striated Muscle.
Anesth. Analg., 23:74-7 (Mar.-Apr. 1974)
- Jorgenson, T.A.; Rushbrook, C.J.
H Effects of Chloroform in the Drinking Water of Rats and Mice:
Ninety-day Subacute Toxicity Study.
Environ. Health Eff. Res. Ser., EPA-600/1-80-030, 44 pp. (1980)
- Journe, C.L.
H Accidental Chloroform Intoxication by Ingestion.
Marseille-Med., 82(12):508-13 (1945) (Fre)
- Judah, J.D.; McLean, A.E.; McLean, E.K.
H Biochemical Mechanisms of Liver Injury.
Am. J. Med., 49:609-16 (Nov. 1970)
- Juhrke, I.; Luedemann, D.
E Results of the Study of 200 Chemical Compounds on Acute Fish
Toxicity Using the Golden Orfe Test.
Z. Wasser Abwasser. Forsch., 11(5):161-4 (1978) (Ger)

- Jung, C.Y.; Chaney, J.E.; LeFevre, P.G.
H Enhanced Migration of Glucose from Water into Chloroform in Presence of Phospholipids.
Arch. Biochem. Biophys., 126(2):664-76 (Aug. 1968)
- Jungclaus, G.A.; Lopez-Avila, V.; Hites, R.A.
E Organic Compounds in an Industrial Waste Water. A Case Study of Their Environmental Impact.
Environ. Sci. Technol., 12(1):88-96 (1978)
- Jura, V.
H Reducing Processes in Experimental Chloroform Narcosis.
Bull. Atti. R. Acad. Med. Roma, 57(1):31-33 (1931)
- Kadowaki, Y.
H On the Function of the Reticulo-endothelial System of Rabbits with the Chloroform-Jaundice.
Yonago Acta Med., 1(4):219-22 (1956)
- Kagan, F.B.
H Respiratory Changes in Children during Some Types of Inhalation Anesthesia in Uranoplasty.
Aktual. Probl. Stomatol. Det. Vozrasta, pp.198-201 (1974)
- Kaiser, K.L.E.; Lawrence, J.
E Polyelectrolytes: Potential Chloroform Precursors.
Science, 196(4295):1205-6 (1977)
- Kaiser, K.L.E.; Oliver, B.G.
E Determination of Volatile Halogenated Hydrocarbons in Water by Gas Chromatography.
Analy. Chem., 48(14):2207-9 (1976)
- Kaiser, K.L.E.; Valdmanis, I.
E Volatile Chloro-and Chlorofluorocarbons in Lake Erie-1977 and 1978.
J. Great Lakes Res., 5(2):160-9 (1979)
- Kaji, H.; Ito, T.; Nakano, N.; et al.
E The Analysis of Atmospheric Pollution by GC and GC-MS at the Taishido Middle School, Tokyo.
Symposium: Japan Society of Automotive Engineers Science Lecture Meeting. Tokyo, Japan, May 13-15, 1975. pp. 67-70

- Kajino, M.
E Formation of Chloroform during Chlorination of Drinking Water.
I.
Osaka-shi Suidokyoku Komubu Suishitsu Shikensho Chosa Hokoku
Narabini Shiken Seiseki, 27:1-4 (1977) (Jpn)
- Kajino, M.
E Water Supply Hygiene and Other Technical Study.
Determination of Trihalomethanes in Drinking Water. II. Direct
Head Space Analysis.
Osaka-shi Suidokyoku Komubu Suishitsu Shikensho Chosa Hokoku
Narabini Shiken Seiseki, 29:1-13 (1977) (Jpn)
- Kajino, M.
E Formation of Trihalomethanes During Chlorination of Water. II.
Osaka-shi Suidokyoku Komubu Suishitsu Shikensho Chosa Hokoku
Narabini Shiken Seiseki; 28:9-27 (1978) (Jpn)
- Kajino, M.; Yagi, M.
E Formation of Trihalomethanes during Chlorination and
Determination of Halogenated Hydrocarbons in Drinking Water.
Environ. Sci. Res., 16(Hydrocarbons Halogenated Hydrocarbons
Aquat. Environ.):491-501 (1980)
- Kalantarova, E.G.; Akopdzhanyan, T.A.; Abgaryan, M.T.
H Some Blood Electrolytes in Gynecological Operation in Relation
to the Type and Duration of Endotracheal Anesthesia.
Zh. Eksp. Klin. Med., 13(3):70-4 (1973) (Rus)
- Kalinina, M.M.; Evnina, I.I.; Ostapenko, G.I.; et al.
H Comparative Assessment of the Effect of Chloroform and Ether
Anesthesia on the Indices of Acid-base Equilibrium and Oxidative
Processes in Heart Surgery in Children under Moderate
Hypothermia.
Grudn. Khir., 12(3):32-6 (May-June. 1970)
- Kallabis, E.
H Effect of Halothane and Chloroform in Combination with
Adrenaline on the Spontaneous Rhythm of Isolated and In Vitro
Cultivated Heart Muscle Cell.
Acta Biol. Med. Ger., 17(3):327-33 (1966) (Ger)

- Kamel, M.; El-Hawary, M.B.; Tewfik, O.; et al.
H Effect of Anaesthetic Agents on Broncho-motor Tone and on Histamine Induced Bronchospasm.
Mid. East. J. Anaesthesiol., 4(3):187-96 (Oct. 1974)
- Kang, H.P.
H Stimulant Actions of Volatile Anaesthetics on Smooth Muscle.
Br. J. Pharmacol., 22:356-65 (Apr. 1964)
- Kang, S.H., Kwun, H.S.
H Influence of General Anesthetics on the Juxtaglomerular Cells of Mice.
Katollik Taehak Uihakpu Nonmunjip, 24:91-101 (1973) (Kor)
- Kaplanski, S.I.; Kyzovleva, O.B.
H Electrophoretic Investigation of Liver Proteins in Protein Insufficiency and Chloroform and Carbon Tetrachloride Poisoning.
Biokhimiya, 22(1-2):162-70 (1957)
- Karavanov, G.G.; Borzhievskii, T.K.
H A Comparative Evaluation of the Effects of Different Kinds of Anesthesia on the Liver As Judged by Sorbitol Dehydrogenase Activity.
Vrach. Delo, 6:23-8 (Jun. 1972) (Rus)
- Karow, A.M. Jr.; Webb, W.R.
H Toxicity of Various Solute Moderators Used in Hypothermia.
Cyrobiology, 1(4):270-3 (Mar.-Apr. 1965)
- Kato, K.
H The Effect of Irritation of the Nasal Mucous Membrane by Irritating Gases on the Intestinal Movements, Blood Pressure, and Respiration.
Okayama Igakkai Zasshi (Mitt. Med. Ges. Okayama), 51:596-608 (1939) (Jpn), 608-9 (Ger)
- Kato, T.; Akiyama, K.; Kawano, T.
E Origin of Organic Pollutants in the Lake of Shinsei-ko.
Yokohama Kokuritsu Daigaku Kankyo Kagaku Kenkyu Senta Kiyo, 6(1):11-20 (1980)

- Katona, J.; Besenyei, K.
H The Behavior and Tolerance of Growing Animals toward Inhalation Anesthetics.
Z. Alterforsch., 3:311-22 (1942)
- Katz, R.L.; Epstein, R.A.
H The Interaction of Anesthetic Agents and Adrenergic Drugs to Produce Cardiac Arrhythmias.
Anesthesiology, 29:763 (1968)
- Kavanaugh, M.C.; Trussell, A.R.; Cromer, J.; et al.
Empirical Kinetic Model of Trihalomethane (THM) Formation: Applications to Meet the Proposed THM Standard.
Proceedings: Annual Conference of the American Water Works Association (Part 1):465-80, 1979.
- Kavlock, R.; Chernoff, N.; Carver, B.; et al.
H Teratology Studies in Mice Exposed to Municipal Drinking-Water Concentrates during Organogenesis.
Food Cosmet. Toxicol., 17:343-7 (1979)
- Kawaji, M.
H Experimental Studies on the Changes in Cholesterol Content on the Liver.
Nagoya J. Med. Sci., 11:114-15 (1936)
Nagoya Igakkai Zasshi, 44:523 (1937)
- Kawasaki, Y.; Suzuki, S.; Kobayashi, K.; et al.
H Inhalation Toxicity of A-thinner, Its Principal Constituents and Chloroform.
Bull. Nat. Inst. Hyg. Sci. (Tokyo), (93):72-7 (1975) (Jpn)
- Kay, K.
H Pesticides and Associated Health Factors in Agricultural Environments.
Conference: 6th Inter-American Conference on Toxicology and Occupational Medicine.
Ind. Med. Sur., 38(1):28-39, 52-63 (Jan. 1969)
- Kay, K.
H Letter: Chloroform Toxicity.
Am. Ind. Hyg. Assoc. J., 38(2):A24-5 (1977)

- Kazakh Scientific-Research Veterinary Institute
H Diagnosing Animal Poisoning by Toxic Chemicals.
U.S.S.R., Patent No. 284409
Oct. 14, 1970
- Keefe, R.T.; Newberne, P.M.
H Drug Vehicle Effects on Serum Alkaline Phosphatase and Hepatic
Microsomal Drug Metabolizing Enzymes in the Beagle.
Fed. Proc., 35(3):376 (1976)
- Keefe, R.T.; Newberne, P.M.; Myers, T.
H Serum Alkaline Phosphatase and Microsomal Enzymes in the Beagle
Dog.
Food Cosmet. Toxicol., 15(2):135-7 (1977)
- Keefe, R.T.; Newberne, P.M.; Myers, T.
H The Mechanism of Serum Alkaline Phosphatase Evaluation by
Chloroform.
Toxicol. Appl. Pharmacol., 44(2):299-308 (1978)
- Kefeli, V.I.; Turetskaya, R.K.H.
E Comparative Action of Natural Growth Inhibitors, Narcotics, and
Antibiotics on the Growth of Plants.
Fiziol. Rast. (Moscow), 14(5):796-803 (1967) (Rus)
- Keith, L.H.
E Gas Chromatography, Mass Spectrophotometry, Environmental
Analyses, Water, and Air.
J. Chromatogr. Sci., 17(1):48-54 (1979)
- Kenaga, E.E.
E Partitioning and Uptake of Pesticides in Biological Systems.
In: Environmental Dynamics of Pesticides. Edited by Hague, R.;
Freed, V.H. New York: Plenum Press, pp. 217-73, 1975
- Kennedy, R.D.; Galinco, A.D.
H Comparative Site of Action of Various Anesthetic Agents at the
Mammalian Myoneural Junction.
Br. J. Anaesth., 47(5):533-40 (1975)
- Kennicutt, M.C. 2nd
H ATP As an Indicator of Toxicity.
Water Res., 14(4):325-8 (1980)

- Kerr, S.E.; Antaki, A.
H The Carbohydrate Metabolism of Brain. V. The Effect of Certain Narcotics and Convulsant Drugs upon the Carbohydrate and Phosphocreative Content of Rabbit Brain.
J. Biol. Chem., 122:49-52 (1937)
- Kessler, G.
H Animal Experiment Studies on the Effect of Halogenated Carbon Inhalation Anesthetics on Fertility and Reproduction. Sexual Reactions of Male Rats during Anesthesia.
Anaesthesiol. Intensivmed. Prax., 9(1):19-23 (1974) (Ger)
- Kessler, G.
H Artificial Provocation of Ejaculation in the Rat. Short Communication.
Z. Versuchstierkd., 16(1):73-5 (1974) (Ger)
- Kesztyuis, L.; Rex-Kiss, B.
H Chloroform - Mechanism of Epinephrine - Chloroform Syncope.
Orvosok Lapja., 3:129-32 (1947)
- Khrustalev, S.I.; Zakopka, V.M.
H Comparative Effect of Ether, Chloroform, and Fluothane on Brain Cortical Neurons.
Farmakol. Toksikol., 38(6):645-7 (Nov.-Dec. 1975) (Rus)
- Kilmore, M.A.; Clark, J.P.
H Comparison of Myocardial Irritability of Selected Anesthetics.
Res. Commun. Chem. Pathol. Pharmacol., 2(6):837-58 (Nov. 1971)
- Kim, D.; Dobkin, A.B.
H Effect of Premedication on Duration of Anesthesia with Halogenated Vapours: Chloroform, Trichloroethylene, Halothane, Methoxyflurane, Enflurane (Ethrane), and Isoflurane (Forane).
Can. Anaesth. Soc. J., 20(4):479-93 (Jul. 1973)
- Kimura, E.T.; Ebert, D.M.; Dodge, P.W.
H Acute Toxicity and Limits of Solvent Residue for Sixteen Organic Solvents.
Toxicol. Appl. Pharmacol., 19(4):699-704 (1971)

- King, L.J.; Nastainczyk, W.; Ahr, H.; et al.
H Reduction of Halogeno Alkanes by Microsomal Cytochrome P-450.
Hoppe-Seyler's Z. Physiol. Chem., 359(9):1104-10 (1978)
- Kirkness, C.M.; MacDonald, A.G.
E Interaction between Anesthetics and Hydrostatic Pressure in the
Division of Tetrahymena pyriformis.
Exp. Cell Res., 75(2):329-36 (Dec. 1972)
- Kirwan, M.J.; Dundee, J.W.; Neill, D.W.
H A Comparison of the Effects of Chloroform and Halothane on Liver
Function.
Anaesthesia, 20(1):66-9 (Jan. 1965)
- Kisch, B.; Yuceoglu, Y.Z.
H Cardiac Reflexes Elicited from the Respiratory Tract.
Exp. Med. Surg., 13:378-84 (1955)
- Kispert, E.C.
E How Chloroform Production Was Minimized in a Treatment Plant.
Proceedings: 96th Annual Conference of the American Water Works
Association: Water Technology and Research. New Orleans, LA,
Jun. 20-25, 1976. 2:20-6
- Kittredge, D.
E Results of a Voluntary Program for Reducing Chloroform Levels in
the Manchester, N.H. Water System.
J. N. Engl. Water Works Assoc., 93(3):234-46 (1979)
- Klaassen, C.D.; Plaa, G.L.
H Relative Effects of Various Chlorinated Hydrocarbons on Liver
and Kidney Function in Mice.
Toxicol. Appl. Pharmacol., 9(1):139-51 (1966)
- Klaassen, C.D.; Plaa, G.L.
H Relative Effects of Various Chlorinated Hydrocarbons on Liver
and Kidney Function in Dogs.
Toxicol. Appl. Pharmacol., 10(1):119-31 (Jan. 1967)

- Klaassen, C.D.; Plaa, G.L.
H Susceptibility of Male and Female Mice to the Nephrotoxic and Hepatotoxic Properties of Chlorinated Hydrocarbons.
Proc. Soc. Exp. Biol. Med., 124(4):1163-6 (Apr. 1967)
- Klaassen, C.D.; Plaa, G.L.
H Comparison of the Biochemical Alterations Elicited in Livers from Rats Treated with Carbon Tetrachloride, Chloroform, 1,1,2-Trichloroethane, and 1,1,1-Trichloroethane.
Biochem. Pharmacol., 18(8):2019-27 (Aug. 1969)
- Klaassen, C.D.; Plaa, G.L.
H Comparison of Biochemical Effects of Various Halogenated Hydrocarbons.
Toxicol. Appl. Pharmacol., 14(3):632 (1969)
- Kleopfer, R.D.
Formation of Trihalomethanes by Chlorination of Surface Water.
Environ. Lett., 10(3):205-13 (1975)
- Kleopfer, R.D.
E Analysis of Drinking Water for Organic Compounds.
Conference: Identification and Analysis of Organic Pollutants in Water. Mexico City, Mexico, Dec. 1975. pp. 399-416 (Pub. 1976)
- Kleopfer, R.D.; Fairless, B.J.
E Characterization of Organic Components in a Municipal Water Supply.
Environ. Sci. Technol., 6(12):1036-7 (Nov. 1972)
- Klimkova-Deutschova, E.; Lesny, I.; Stein J.
H Chronaximetry in Some Industrial Intoxications.
Casopis Lekarů Ceskych., 94:715-18 (1955)
- Klingberg, F.; Rebentisch, E.
H The Effect of Various Inhalation Narcotics on Cerebroelectric Phenomena of the Rat with Special Reference to the Photically Releases Activity.
Acta Biol. Med. Ger., 20(3):319-38 (1968) (Ger)

- Kluwe, W.M.
H Covalent Binding of Chloroform (CHCL₃) Metabolites in Liver and Kidney - Relationship to Acute Toxicity.
Fed. Proc., 38(3):539 (1979)
- Kluwe, W.M.; Hook, J.B.
H Polybrominated Biphenyl Potentiation of Acute Chloroform Toxicity.
Pharmacologist, 19(2):199 (1977)
- Kluwe, W.M.; Hook, J.B.
H Organ-Specific Chloroform Toxicity in Mice. Relationships to Xenobiotic Metabolism, Glutathione Depletion, and Covalent Binding to Microsomal Protein.
Pharmacologist, 20(3):259 (1978)
- Kluwe, W.M.; Hook, J.B.
H Polybrominated Biphenyl-induced Potentiation of Chloroform Toxicity.
Toxicol. Appl. Pharmacol., 45(3):861-9 (1978)
- Kluwe, M.W.; Herrmann, C.L.; Hook, J.B.
H Effects of Dietary Polychlorinated Biphenyls and Polybrominated Biphenyls on the Renal and Hepatic Toxicities of Several Chlorinated Hydrocarbon Solvents in Mice.
J. Toxicol. Environ. Health, 5:605-15 (1979)
- Kluwe, W.M.; McCormack, K.M.; Hook, J.B.
H Selective Modification of the Renal and Hepatic Toxicities of Chloroform by Induction of Drug-metabolizing Enzyme Systems in Kidney and Liver.
J. Pharmacol. Exp. Ther., 207(2):566-73 (1978)
- Kluwe, W.M.; McCormack, K.M.; Bernstein, J.; et al.
H Toxicological Evaluation of Polybrominated Biphenyls in Developing Male Rats.
Conference: 18th Annual Meeting of the Society of Toxicology.
New Orleans, LA, Mar. 11-15, 1979.
Toxicol. Appl. Pharmacol., 48(1 Part 2):A157 (1979)
- Knape, H.
H General Anesthetics and Therapeutic Gases.
In: Side Effects of Drugs Annual. A Worldwide Yearly Survey of New Data and Trends Vol. 1. Edited by Dukes, M.N.G.
Amsterdam: Elsevier/North-Holland, Inc., pp. 103-8, 1977

- Knapp, D.E.
H Safer Organic Solvents.
J. Am. Dent. Assoc., 72(1):79-80 (Jan. 1966)
- Knocker, P.; Mandelstam, J.
H Rhythmic Changes in the Rat Produced by a Single Injection of
CHCl₃.
Nature (London), 154:148-9 (1944)
- Knoops, P.
H Professional Peripheral Neuropathies. Toxic or Traumatic Origin.
Louvain Med., 95(9):581-93 (1976) (Fre)
- Knuchel
H Effect of Chloroform on Serum Colloids As Basis of Seroreaction.
Z. Gesamte Exp. Med., 108:440-60 (1940)
- Kobatse, A.B.
H Deleteriousness and Biochemical Toxicology of Chloroform and
Carbon Tetrachloride.
Chem. Chron. Epistem. Ekdosis, 34(1-2):14-20 (1969) (Gre)
- Koch, F.E.; Marek, M.L.
H Seasonal and Other Factors Determining Changes in Rabbits'
Resistance to Chloroform; Role of Liver Injury.
Z. Gesamte Exp. Med., 109:48-67 (1941) (Ger)
- Kochergin, E.F.
H Content of Oxygen in the Brain Following a Chloroform Overdose.
Mater. Nauchn. Konf. Molodykh Uch. Kuban. Gos. Med. Inst. 3rd,
pp. 35-6 (1974) (Rus)
- Kodama, T.
E Environmental Pollution by Organic Chlorine Agents.
Kogai To Taisaku, 12(1):58-64 (1976) (Jpn)
- Kohn, E.
H Small Causes with Fatal Effects (Poisoning by Vapors on Dry
Cleaning Solvents).
Kriminalistik (West Germany), 30(11):506-8 (1976) (Ger)

- Koivusaari, J.
E Chlorinated Hydrocarbons and Total Mercury in the Prey of the White-tailed Eagle (*Haliaeetus albicilla* L.) in the Quarken Straits of the Gulf of Bothnia, Finland.
Bull. Environ. Contam. Toxicol., 15(2):235-41 (1976)
- Koldaev, V.M.
H Effect of General Anesthetics on Mice after Microwave Irradiation.
Byull. Eksp. Biol. Med., 87(5):425-7, 438-40 (1979) (Rus)
- Konietzko, H.
H Impairment of Health by Organic Solvents.
Med. Welt, 28(46):1870-1 (1977) (Ger)
- Kool, H.J.; Van Kreijl, C.F.; Van Kranen, H.J.; et al.
H Toxicology Assessment of Organic Compounds in Drinking Water in The Netherlands.
Sci. Total Environ., 18:135-53 (1981)
- Kopfler, F.C.; Melton, R.G.; Mullaney, J.L.; et al.
H Human Exposure to Water Pollutants.
Proceedings: National Meeting of the American Chemical Society, Division of Environmental Chemistry, 15(1):185-7 (1975)
- Koppanyi, T.; Dille, J.M.; Linegar, C.R.
H Barbiturates. XVII. The Effect of Prolonged Chloroform Anesthesia on the Duration of Action of Barbiturates.
J. Pharmacol., 58:119-27 (1936)
- Kopperman, H.L.; Kuehl, D.W.; Glass, G.E.
E Chlorinated Compounds Found in Waste Treatment Effluents and Their Capacity to Bioaccumulate.
Proceedings: Water Chlorination. Environmental Impact and Health Effects. Vol. 1. Conference on the Environmental Impact of Water Chlorination. Oak Ridge, TN, Oct. 22-24, 1975. pp. 311-27 (Pub. 1978)
- Koren, H.
E Environmental Hazards in Hospitals.
J. Environ. Health, 37(2):122-6 (Sep. 1974)

- Korkulenko, I.T.
H Gas Exchange and Oxygen Consumption in the Different Types of Anesthesia.
Khirurgiya (Moscow), 44(12):7-12 (1968)
- Korohoda, W.
E Positive Chemotactic Reactions of Amoeba proteus to General Anesthetics.
Symposium: Motile Systems of Cells. Krakow, Poland, Aug. 3-7, 1971. pp. 333-6 (Pub. 1972)
- Korten, K.; Van Dyke, R.A.
H Acute Interaction of Drugs I. The Affect of Volatile Anesthetics on the Kinetics of Aniline Hydroxylase and Aminopyrine Demethylase in Rat Hepatic Microsomes.
Biochem. Pharmacol., 22(17):2105-12 (Sep. 1, 1973)
- Kovacic, P.; Kovacic, E.D.; Crane, A.M.
Volatile Halocarbon Production from the Chlorination of Marine Algal By-products, Including D-Mannitol.
Environ. Sci. Technol., 14(11):1371 (Nov. 1980)
- Krantz, J.C. Jr.; Koski, W.S.; Loecher, C.K.
H Anesthesia LXXII: Anesthesia with Deuteriochloroform.
Biochem. Pharmacol., 16(3):603-4 (Mar. 1967)
- Krasnyuk, E.P.
H Some Indexes of the Functional State of the Endocrine Glands in Persons Working with Organic Chlorine Compounds.
Vrach. Delo, (1):115-9 (1964)
- Kraybill, H.F.
H The Determination of Carcinogenesis Induced by Trace Contaminants in Potable Water.
In: Viruses and Trace Contaminants in Water and Wastewater. Seminar. Edited by Borchardt, J.A. Ann Arbor: Ann Arbor Science Publishers, Inc., pp. 109-23, 1977
- Kraybill, H.F.
E Global Distribution of Carcinogenic Pollutants in Water.
Ann. N. Y. Acad. Sci., 298:80 (1977)

- Kraybill, H.F.
H Carcinogenesis Induced by Trace Contaminants in Potable Water.
Bull. N. Y. Acad. Med., 54(4):413-27 (1978)
- Kraybill, H.F.
E Origin, Classification, and Distribution of Chemicals in Drinking Water with an Assessment of Their Carcinogenic Potential.
Proceedings: Water Chlorination. Environmental Impact and Health Effects. Vol. 1. Conference on the Environmental Impact of Water Chlorination. Edited by Jolley, R.L. Oak Ridge, TN, Oct. 22-24, 1975. pp. 211-28 (Pub. 1978)
- Kraybill, H.F.
H Evaluation of Public Health Aspects of Carcinogenic/Mutagenic Biorefractories in Drinking Water.
Prev. Med., 9(2):212-8 (1980)
- Krichin, D.G.; Shkurman, P.O.
H Changes of Carbon Dioxide Content in the Blood in Local and General Anesthesia.
Vrach. Delo, 27:23-8 (1947)
- Krishna, G.; Paradise, R.R.
H Mechanisms of Chronotropic Effects of Volatile Inhalation Anesthetics.
Anesth. Analg. Curr. Res., 56(2):173-81 (1977)
- Krishna, G.; Sipes, I.G.; Gillette, J.R.
H Trichloromethane Free Radical Formation from Carbon Tetrachloride by Liver Microsomes.
Pharmacologist, 15(2):260 (1973)
- Krivoglaz, B.A.; Krasnyuk, E.P.
H Functional State of Endocrine Glands in Workers Exposed to Chlorinated Organic Compounds.
Gig. i Fiziol. Truda, Proiz. Toksikol., Klinika Prof. Zabolevanii Sb., pp.173-6 (1963)
- Krivucova, M.
H Chloroform.
In: Documentation of MAC in Czechoslovakia. Prague: Czechoslovak Commission for MAC, pp. 52-3 (Jun. 1969)

- Krus, S.; Zaleska-Rutczynska, Z.
H Morphological Changes in the Kidney of Mice after Chloroform Poisoning. Dynamics in Susceptible and Resistant Strains.
Pol. Arch. Med. Wewn., 45(1):27-33 (1970) (Pol)
- Krus, S.; Zaleska-Rutczynska, Z.
H Morphological Counterparts of the Genetically Determined Resistance of Mice to Chloroform Poisoning.
Experientia, 26(1):101-2 (Jan. 15, 1970)
- Krus, S.; Zaleska-Rutczynska, Z.
H Renal Regeneration in Chloroform - Poisoned Male Mice of Strain C3H-He Treated with d-Sodium Versenate.
Experientia, 26(7):750-1 (1970)
- Krus, S.; Zaleska-Rutczynska, Z.
H Regeneration of Renal Tubules in Male Mice of the Strain C3H Poisoned with Chloroform and Subjected to the Action of Disodium Versenate.
Pol. Arch. Med. Wewn., 47(10):351-5 (1971) (Pol)
- Krus, S.; Zaleska-Rutczynska, Z.
H Effect of Chloroform on the Regenerating Renal Tubular Epithelium in Mouse.
Experientia, 28(12):1462 (Dec. 15, 1972)
- Krus, S.; Naciazek Wieniawska, A.; Zaleska-Rutczynska, Z.
H Comparison of the Role of Testosterone and Methyltestosterone in Developing Chloroform-induced Renal Tubular Necrosis in Mice.
Nephron, 15(1):69-73 (1975)
- Krus, S.; Rosnowska, M.; Zaleska-Rutczynska, Z.
H Some Serum Biochemical Changes Associated with Chloroform-induced Renal Tubular Necrosis in Mice.
Pol. Med. Sci. Hist. Bull., 15(5-6):525-9 (Sep.-Dec. 1975)
- Krus, S.; Starzynski, S.; Zaleska-Rutczynska, Z.; et al.
H Role of Testosterone in Developing Chloroform-induced Renal Tubular Necrosis in Mice.
Nephron, 12(4):275-80 (1974)

- Krus, S.; Wasitynski, A.; Pykalo, R.; et al.
H Electron Microscopic Demonstration of Early Renal Tubular Lesions After Chloroform Poisoning of Mice.
Bull. Pol. Med. Sci. Hist., 2(4):317-22 (1974)
- Kubic, V.L.; Anders, M.W.
H Mechanism of the Microsomal Reduction of Carbon Tetrachloride and Halothane.
Chem. Biol. Interact., 34(2):201-7 (1981)
- Kuehn, W.; Sander, R.
E Occurrence and Determination of Highly Volatile Chlorinated Hydrocarbons.
WaBoLu-Ber., (3):30-42 (1978) (Ger)
- Kulshrestha, D.C.; Marth, E.H.
H Inhibition of Bacteria by Some Volatile and Nonvolatile Compounds Associated with Milk. I. Escherichia coli.
J. Food Technol., 37(10):510-6 (1974)
- Kulshrestha, D.C.; Marth, E.H.
H Inhibition of Bacteria by Some Volatile and Nonvolatile Compounds Associated with Milk. II. Salmonella typhimurium.
J. Milk Food Technol., 37(11):539-44 (1974)
- Kulshrestha, D.C.; Marth, E.H.
H Inhibition of Bacteria by Some Volatile and Nonvolatile Compounds Associated with Milk. V. Leuconostoc citrovorum.
J. Milk Food Technol., 37(12):510-6 (1974)
- Kulshrestha, D.C.; Marth, E.H.
H Inhibition of Bacteria by Some Volatile and Nonvolatile Compounds Associated with Milk. VI. Streptococcus thermophilus.
J. Milk Food Technol., 37(12):606-11 (1974)
- Kumpulainen, E.; Olkinoura, M.; Lahdesmaki, P.
H Ability of Calf Brain Synaptic Membranes to Bind (35S)-taurine to Their Triton X-100 and Chloroform Extracts.
Neurosci. Lett., 11(2):215-8 (1979) (Fin)
- Kunke, K.S.; Strunk, R.C.
H Complement Synthesis by Guinea Pig Peritoneal Macrophages: Failure to Detect Chemical Carcinogens.
J. Natl. Cancer Inst., 66(1):141-6 (1981)

- Kuo, P.P.K.; Chian, E.S.K.; Chang, B.J.
E Identification of End Products Resulting from Ozonation and Chlorination of Organic Compounds Commonly Found in Water.
Environ. Sci. Technol., 11(13):1177-81 (Dec. 1977)
- Kurahashi, Y.
H Causes of Death under Anesthesia, Comparison of Fatal Doses of Chloroform and Morphine.
Jahresber. Kurashiki-Zentralhosp., 11:20 (1936) (Jpn)
- Kurokawa, H.
H Effect of Trichloromethane, Tribromomethane, and Triiodomethane on Activity of Liver of Rabbits.
Sei-I-Kai Zasshi, 50(12):58-68 (Dec. 1931)
- Kuroyanagi, Y.; Ohyama, K.; Nakayama, T., et al.
H Inhibition of the Activity of Glutamic Pynuric Transaminase by Chloroform.
Rinsho Kinsa, 19(2):183-4 (1975) (Jpn)
- Kurtz, C.M.; Bennett, J.H.; Shapiro, H.H.
H Electrocardiographic Studies during Surgical Anesthesia.
J. Am. Med. Assoc., 106:434-41 (1936)
- Kurz, H.; Appiah, A.
H Relations between the Permeation of Drugs across the Blood-Cerebrospinal Fluid Barrier and Their Disturbances in Different Lipid-Water Models.
Naunyn Schmiedebergs Arch. Pharmacol., 264(3):264-5 (1969) (Ger)
- Kutob, S.D.; Plaa, G.L.
H The Effect of Acute Ethanol Intoxication on Chloroform-induced Liver Damage.
J. Pharmacol. Exp. Ther., 135:245-51 (1962)
- Kuzma, R.J.; Kuzma, C.M.; Buncher, C.R.
H Ohio Drinking Water Source and Cancer Rates.
Am. J. Public Health, 67:725-9 (1977)
- Kylin, B.; Reichard, H.; Suemegi, I.; et al.
H Hepatotoxicity and Inhaled Trichloroethylene, Tetrachloroethylene, and Chloroform. Single Exposure.
Acta Pharmacol. Toxicol., 20(1):16-26 (1963)

- Laborit, H.; Weber, B.
H Tentative Interpretation of the Metabolic Mechanism of Action of Various Neurotropic Agents. V. Ethyl Ether and Chloroform.
Agressologie, 6(2):187-95 (Mar.-Apr. 1965)
- Labows, J.; Preti, G.; Hoelzle, E.; et al.
E Analysis of Human Axillary Volatiles: Compounds of Exogenous Origin.
J. Chromatogr., 163(3):294-9 (1979)
- Lachnit, V.; Peitchmann, H.
H Activity of SGOT and Aldolase in Workers Exposed to Halogenated Hydrocarbons.
Ind. Med. Surg., 29:523 (1960)
- Ladewig, P.; Bueding, E.
H Functional-Morphologic Studies on Guinea Pigs with Subacute Phosphorus and Chloroform Poisoning.
Schweiz. Z. Pathol. Bakteriол., 5:178-215 (1942) (Ger)
- Lafferre; Guilbert; Quere
H Case of Acute Accidental Intoxication due to Ingestion.
Arch. Med. Pharm. Nav., 128:1029-34 (1938)
- Lahmann, E.; Herzel, F.
E Gas-Chromatographic Study on the Determination of Halogenated Hydrocarbons in the Air with Special Regard to Modern Sampling Techniques.
Spez. Ber. Kernforschungsanlage Juelich, Juel-Spez-45, Organohalogenverbindungen Umwelt, pp. 66-79 (1979) (Ger)
- Lain, R.F.; Hess, M.L.; Gertz, E.W.; et al.
H Calcium Uptake Activity of Canine Myocardial Sarcoplasmic Reticulum in the Presence of Anesthetic Agents.
Circ. Res., 23(5):597-604 (1968)
- Laity, T.L.H.
H Action of Certain Drugs on the Uptake of Phosphorus-32 by Human Erythrocytes.
Biochem. J., 71:528-33 (1959)
- Lallemand, S.
E Distribution of Chloroform in the Chicken Egg during Poisoning of the Embryo by This Anesthetic: Amount of Toxic Cellular Dose.
Compt. Rend., 194:1396-7 (1932)
- Lallouette, P.; Bourderon, G.; Beguin, J.C.
H Experimental Factors Which Modify the Acute Poisoning of the Mouse with Ammonium Chloride.
Compt. Rend., 251:288-9 (1960)

- H Lambret, O.; Driessens, J.; Cornillot, M.
Biochemical Changes in Human Blood during Chloroform-Ether Narcosis.
C. R. Soc. Biol., 135:1263-4 (1941)
- H Land, P.C.; Owen, E.L.; Linde, H.W.
Mouse Sperm Morphology Following Exposure to Anesthetics during Early Spermatogenesis.
Anesthesiology, 51(Suppl. 3):S259 (1979)
- H Land, P.C.; Owen, E.; Linde, H.W.
Morphologic Changes in Mouse Spermatozoa after Exposures to Inhalation to Anesthetics during Early Spermatogenesis.
Anesthesiology, 54(1):53-6 (1981)
- H Landgren, S.; Liljestrand, G.; Zotterman, Y.
Action of Alcohol, Acetone, Ether, and Chloroform on the Chemoreceptors of the Glomus Caroticum.
Nauyn-Schmiedebergs Arch. Exp. Pathol. Pharmacol., 219:185-91 (1953)
- H Lange, H.; Henning, N.
Further Researches on Surviving Tumor Sections.
Arch. Exp. Pathol. Pharmacol., 131(1-2):119-26 (1928) (Ger)
- E Langner, R.R.; Norwood, S.K.; Socha, G.E.; et al.
Two Methods for Establishing Industrial Hygiene Priorities.
Am. Ind. Hyg. Assoc. J., 40 (12):1039-45 (1979)
- E Lanigan, G.W.
Metabolism of Pyrrolizidine Alkaloids in the Bovine Rumen. IV. Effects of Chloral Hydrate and Halogenated Methanes on Rumen Methanogenesis and Alkaloid Metabolism in Fistulated Sheep.
Aust. J. Agric. Res., 23(6):1085-91 (1972)
- H Lapidus, G.
Studies of the Local Effect and Skin Absorption of Carbon Tetrachloride and Chloroform.
Arch. Hyg., 102:124-31 (1929) (Ger)
- H Lapitskii, D.A.; Petrov, F.P.; Uspenskaya, N.L.
The Sedimentation Velocity of Erythrocytes in Electrical and Inhalation Anesthesia.
Arch. Sci. Biol. (USSR), 41(1):109-16 (1936)
- H Lapteva, N.N.
Changes of Nitrogen Content and of Tissue Respiration of Liver in Chloroform Intoxication.
Ark. Patol., 12(6):56 (1950)

- E Larkin, R.L.; Crable, J.V.; Catlett, L.R.; et al.
Collaborative Testing of a Gas Chromatographic Charcoal Tube Method for Seven Organic Solvents.
Am. Ind. Hyg. Assoc. J., 38(10):543-53 (1977)
- H Larrabee, M.G.; Holaday, D.A.
Depression of Transmission through Sympathetic Ganglia during General Anesthesia.
J. Pharmacol. Exp. Ther., 105(4):400-8 (1952)
- H Larrabee, M.G.; Posternak, J.M.
Selective Action of Anesthetics on Synapses and Axons in Mammalian Sympathetic Ganglia.
J. Neurophysiol., 15:91-114 (1952)
- E Larson, R.A.; Rockwell, A.L.
Citric Acid: Potential Precursor of Chloroform in Water.
Naturwissenschaften, 65(9):490 (Sep. 1978)
- E Larson, R.A.; Rockwell, A.L.
Chloroform and Chlorophenol Production by Decarboxylation of Natural Acids during Aqueous Chlorination.
Environ. Sci. Technol., 13(3):325-9 (1979)
- E Laseter, J.L.; Dowty, B.J.
Association of Biorefractories in Drinking Water and Body Burden in People.
Ann. N. Y. Acad. Sci., 298:547-56 (1977)
- H Laurell, C.B.
Effect of Neuraminidase, Acetone, and Chloroform on alpha-1-Antitrypsins.
Scand. J. Clin. Lab. Invest., 17:297-8 (1965)
- H Lavigne, J.G.; Marchand, C.
Study of the Mechanism of Action of Phenobarbital and 3 Methyl Cholanthrene on the Hepatotoxicity of Chloroform.
Proc. Can. Fed. Biol. Soc., 16:69 (1973)
- H Lavigne, J.-G.; Merchand, C.
The Role of Metabolism in Chloroform Hepatotoxicity.
Toxicol. Appl. Pharmacol., 29(2):312-26 (1974)
- H Lavoie, J.M.; Lavigne, J.G.
Hepatotoxicity of Chloroform, Carbon Tetrachloride, and Acetaminophen in L-1210 Leukemic Mice at an Advanced Stage of the Disease.
Proc. Can. Fed. Biol. Soc., 19:102 (1976)

- Lazarew, N.W.
H Narcotic Effectiveness of Vapors of Chlorine Derivatives of Methane, Ethane, and Ethylene.
Arch. Exp. Pathol. Pharmacol., 141:19-24 (1929) (Ger).
- Leake, C.D.
H Claude Bernard and Anesthesia.
Anesthesiology, 35(2):112-3 (1971)
- Leake, C.D.; Bakus, C.; Burch, H.; et al.
H Effects of Anesthetics on Osmotic Resistance of Erythrocytes: I. Ether and Chloroform.
Proc. Soc. Exp. Biol. Med., 25(2):92-3 (1927)
- Lecomte, J.; Beaumariage, M.-L.
H Histamine and Irritation of Rat Skin with Chloroform.
Rev. Belge Pathol. Med. Exp., 26:398-403 (1958)
- Lee, C.C.
H Experimental Studies on the Actions of Several Anesthetics in Domestic Fowls.
Poult. Sci., 32(4):624-7 (1953)
- Lee, M.C.-Y.; Snoeyink, V.L.
E Humic Substances: Removal by Activated Carbon.
Univ. Ill. Urbana-Champaign Water Resour. Cent. Res. Rep., (153):1-125 (1980)
- Lee, M.Y.
H Influence of Anesthetics upon Mucus Secreting Cells in the Respiratory Tract of Mice.
Theses Cathol. Med. Coll., 23:105-15 (1972)
- Lee, S.L.; Alto, L.E.; Dhalla, N.S.
H Effects of Some Volatile Anesthetic Agents on Rat Heart Sarcolemma.
Life Sci., 24(16):1441-6 (1979)
- Lee, S.L.; Alto, L.E.; Dhalla, N.S.
H Subcellular Effects of Some Anesthetic Agents on Rat Myocardium.
Can. J. Physiol. Pharmacol., 57(1):65-70 (1979)
- Lehmann, K.B.
H Experimental Studies on the Effect of Technical and Hygienically Important Gases and Vapors on the Organism. XVI-XXIII. Chlorinated Aliphatic Hydrocarbons and Considerations on the One-Stage and Two-Stage Toxicity of Volatile Products.
Arch. Hyg., 74:1-60 (1911)

- H Lehmann, K.B.; Flurry
Toxicology and Hygiene of Industrial Solvents.
 Baltimore: Williams and Wilkins, Co., 1971
- H Lehmann, K.B.; Schmidt-Kehl, L.
Study of the 13 Most Important Chlorohydrocarbons from the
Standpoint of Industrial Hygienics.
 Arch. Hyg., 116:132-266 (1936)
- H Lehnert, G.; Morgan, A.; Szadkowski, D.; et al.
Halogenated Hydrocarbon Solvents: Long-Term Effects and
Biological Sampling in Human Beings.
 Int. Arch. Arbeitsmed., 33(3):251-5 (1974)
- E Leithe, W.
Analysis of Organic Air Pollutants.
 In: Anal. Air Pollut., Ann Arbor: Ann Arbor Science, pp.
 226-63, 1972
- H Lenahan, R.M.; Babbage, E.D.
Chloroform in Obstetrics.
 N. Y. Med. J., 50:1717-20 (Jul. 15, 1950)
- H Lenaz, G.; Mazzanti, L.; Curatola, G.; et al.
A Conformational Model for the Action of General Anesthetics at
the Membrane Level. II. Experimental Observations on the
Effects of Anesthetics on Lipid Fluidity and Lipid Protein
Interactions.
 Ital. J. Biochem., 27(6):401-30 (1978)
- H Lendle, L.
Combined Narcosis. I. Ether and Chloroform.
 Arch. Exp. Pathol. Pharmacol., 139(3-4):179-200 (1929)
- H Lepeschkin, W.W.
Narcotic Effect on Cells and Narcosis in Copepods and Mice.
 Biochem. Z., 317:115-32 (1944)
- H Lerman, I.A.
Action of Hypnotics and Narcotics on the Blood Sugar. I. The
Action of Barbital, Chloroform, and Ether.
 Arch. Int. Pharmacodyn., 54:302-6 (1936)
- H Lesch, R.; Mittermayer, C.; Mochizuki, T.
Morphological Aspects of the Environmental Stress of the Lungs
with Special Regard to Lesions of the Alveolar Network.
 Prax. Pneumol., 28:757-71 (1974) (Ger)

- Levashov, A.V.; Klyachko, N.L.; Pantin, V.J.; et al.
Catalysis by Water-Soluble Enzymes Incorporated into Reversed Surfactant Micelles in Nonaqueous Solvents.
 Bioorg. Khim., 6(6):929-43 (1980) (Rus)
- Levashov, A.V.; Pantin, V.J.; Martinek, K.; et al.
Kinetic Theory of Reactions Catalyzed by Enzymes Solubilized in Organic Solvents Using Surfactants.
 Dokl. Akad. Nauk, 252(1):133-6 (1980) (Rus)
- E Leventon, O.L.
Chlorinated Water Containing Organic Substances.
 Gig. Sanit., (1):52-3 (1980) (Rus)
- H Levi, A.
Synergism between Narcotics and Myanesin.
 G. Ital. Anestesiol., 15:79-84 (1949)
- H Levitan, B.A.; Scott, H.J.
Inhibition of Chloroform-Adrenaline Fibrillation by Antihistaminics.
 Can. Med. Assoc. J., 61:303 (1949)
- H Levitt, J.D.
The Biochemical Basis of Anesthetic Toxicity.
 Surg. Clin. North Am., 55(4):801-18 (Aug. 1975)
- H Levshin, B.I.; Kudrin, A.N.
Effect of Sodium Selenite, Selenophene-5 and -6, Sodium 4-Thiazolidinecarboxylic Acid Salt, Vitamin B12, and Hydrocortisone on the Antitoxic Function of the Liver.
 Farmakol. Toksikol. (Moscow), 36(3):327-9 (1973)
- H Levvy, G.A.; Kerr, L.M.H.; Campbell, J.C.
Beta-Glucuronidase and Cell Proliferation.
 Biochem. J., 42:462-8 (1948)
- H Levy, J.; Michel-Ber, E.
The Pharmacological Action Exercised by Serotonin on Several Isolated Organs (Intestine and Auricle).
 J. Physiol. (Paris), 48:1051-84 (1956)
- H Levy-Hochman, S.
Kidney Bleeding Produced by Alcohols and Some Anesthetics.
 Exp. Med. Surg., 2:216-23 (1944)
- H Levy-Solal; Sureau, M.
Action on Normal and Pathologic Uterine Contraction.
 Gynecol. Obstet., 39:241-8 (1939)

- Li, C.; Chao, C.; Chiu, X.; et al.
H Feasibility of Mammalian Sister Chromatid Exchanges in the Detection of Chemical Mutagenicity As Compared to the Ames Test.
Shih Yen Sheng Wu Hsueh Pao, 12(2):131-7 (1979) (Chi)
- Liaci, L.
H Action of Chloroform Introduced into Peritoneal Cavity.
Rass. Ter. Patol. Clin., 5:638-44 (Oct. 1933)
- Lidzey, R.G.; Longmaid, F.M.
E Apparatus for the Rapid Collection and Determination of Traces of Toxic Gases in Air.
Chem. Ind. (London), (4):150 (1964)
- Liebe, H.
H Theory of Narcosis. Investigation on the Reaction of Several Narcotics on the Ion Permeability of Red Blood Cells with Regard to the Permeability Theory of Narcosis.
Pfluegers Arch. Gesamte Physiol., 250:295-302 (1948)
- Liebenow, R.R.; Orth, O.S.
H Further Studies of the Effects of Chloroform on Cardiac Irregularities in the Dog.
Fed. Proc., 6(1):350 (1947)
- Lieberman, S.L.
H Chloroform Anesthesia.
Anesth. Analg. (Cleveland), 52(4):673-5 (Jul.-Aug. 1973)
- Lieberman, S.L.
H Letter to the Editor.
Anesth. Analg., 52(4):673-5 (1973)
- Liebig, H.
H Carbohydrate Metabolism of the Heart. II. Experimental Studies on the Influence of Thyroxine, Insulin, Morphine, Chloroform, Dextrose, and Fever on the Carbohydrate Content of the Heart.
Z. Gesamte Exp. Med., 109:715-29 (1941)
- Liebig, H.
H The Action of Medicinal Substances and Hormones on the Carbohydrate Metabolism of the Heart and Musculature under the Influence of Various Kinds of Nutrition.
Z. Gesamte Exp. Med., 110:295-314 (1942)
- Lienert, E.
H Molecular Theory of Anesthesia.
Dtsch. Tieraerztl. Wochenschr., 83(5):198-203 (1976) (Ger)

- Liepens, R.; Mixon, F.; Hudak, C.
 E Chloroform.
 In: Industrial Process Profiles for Environmental Use. Chapter
 6. The Industrial Organic Chemicals Industry. Research
 Triangle Park, NC: Research Triangle Institute, pp. 6/409-10,
 1977
- Lijinsky, W.
 H Toxicology Relevant to Drinking Water Policy.
 Conference: Resources for the Future Safe Drinking Water:
 Current and Future Problems. Washington, DC, Mar. 6-8, 1978.
 p.161
- Lillian, D.; Singh, H.B.; Appleby, A.
 E Gas Chromatographic Analysis of Ambient Halogenated Compounds.
J. Air Pollut. Control Assoc., 26(2):141-3 (1976)
- Lillian, D.; Singh, H.B.; Appleby, A.; et al.
 E Atmospheric Fates of Halogenated Compounds.
Environ. Sci. Technol., 9(12):1042-8 (1975)
- Lillian, D.; Singh, H.B.; Appleby, A.; et al.
 E Fates and Levels of Ambient Halocarbons.
 Symposium: Removal Trace Contam. Air. 1974
 ACS Symp. Ser., 17:152-8 (1975)
- Lillian, D.; Singh, H.B.; Appleby, A.; et al.
 E Gas Chromatographic Methods for Ambient Halocarbon Measurements.
J. Environ. Sci. Health, Part A, 11(12):687-710 (1976)
- Lima, J.P.
 H Anesthesia and Liver.
 Rev. Bras. Anesthesiol., 26(6):911-26 (1976) (Por)
- Linde, H.W.; Berman, M.L.
 H Nonspecific Stimulation of Drug-metabolizing Enzymes by
Inhalation Anesthetic Agents.
 Anesth. Analg. (Cleveland), 50(4):656-67 (Jul.-Aug. 1971)
- Linde, H.W.; Mesnick, P.S.; Smith, N.J.
 H Causes of Death of Anesthesiologists, 1930-1946.
Anesthesiology, 51(Suppl. 35):S338 (1979)
- Lindstrom, K.
 H Psychological Performances of Workers Exposed to Various
Solvents.
 Work Environ. Health, 10(3):151-5 (1973)

- Linsell, C.A.
H Environmental Chemical Carcinogens and Liver Cancer.
J. Toxicol. Environ. Health, 5(2-3):173-81 (1979)
- Littlejohn, A.
H PCV (Packed Cell Volume), Hb, and Plasma Electrolyte Studies in Horses. II. The Effects of Surgical Operations under Chloroform Anesthesia on PCV, Hb, and Plasma Electrolyte Concentrations in Horses.
Br. Vet. J., 125(1):1-11 (1969)
- Liu, D.
E Fate of Petroleum Hydrocarbons in Sewage Sludge after Land Disposal.
Bull. Environ. Contam. Toxicol., 25(4):616 (Oct. 1980)
- Livraga, P.
H Unsaturated Fat Acids in the Blood after Ether and Chloroform Narcosis.
G. Ital. Anest. Analg., 2:498-514 (1936)
- Llewellyn, O.P.
H Halogenated Hydrocarbons Used As Solvents.
Ann. Occup. Hyg., 9:199-208 (1966)
- Lo, J.M.; Wei, J.C.; Veh, S.J.
Preconcentration of Mercury, Gold, and Copper in Seawater with Lead Diethyldithiocarbamate for Neutron Activation Analysis.
Anal. Chem., 49(8):1146 (Jul. 1977)
- Lodyenga, R.W.; Harms, L.L.
E Chlorination Adjustment to Reduce Chloroform Formation.
J. Am. Water Works Assoc., 69(5):258 (May 1977)
- Loebis, L.H.
H Factors Determining Activity and Selectivity of Antifibrillatory Agents on Different Types of Fibrillation.
Arch. Int. Pharmacodyn. Ther., 205(1):61-75 (1973)
- Lokken, P.; Setekleiv, J.
H Chloroform: Carcinogenic Activity in Animals.
Tidsskr. Nor. Laegeforen., 98(22):1019-20 (1978) (Nor)
- Lonaz, G.; Mazzanti, L.; Curatola, G.; et al.
H A Conformational Model for the Action of General Anesthetics at the Membrane Level. II. Experimental Observations on the Effects of Anesthetics on Lipid Fluidity and Lipid Protein Interactions.
Ital. J. Biochem., 27(6):401-30 (1978)

- Loncharich, J.A.; Tanturi, C.A.; Banfi, R.F.
H The Protective Action of Sulfanilamide in Chloroform Hepatosis.
Prensa Med. Argent., 33:1425 (1946)
- Looyenga, R.W.; Harms, L.L.
E Haloforms in Drinking Water: A Case Study. Abstracts of Papers.
Am. Chem. Soc., p. 173-6 (1977)
- Lopez-Areal, L.
H Occupational Acute Intoxications.
Gac. Med. Bilbao, 72(3):343-55 (1975) (Spa)
- Lorenzetti, O.H.
H Evaluation of Intraocular Pressure Lowering Effect of Topically Active Agents on the Formalin-induced Elevated Intraocular Pressure in the Rabbit.
Pharmacol. Res. Commun., 3(4):309-313 (1971)
- Lorinc, M.
E Some Data on the Gas-chromatographical Determination of Chemical Pollutants in the Air.
Munkavedelem, 23(7-9):55-8 (1977) (Hun)
- Lorkovic, H.
H Mechanical Response of the Frog Rectus to Potassium. Effect of Various Substances.
Am. J. Physiol., 196:663-5 (1959)
- Lovegren, N.V.; Fisher, G.S.; Legendre, M.G.; et al
E Volatile Constituents of Dried Legumes.
J. Agric. Food Chem., 27(4):851-3 (1979)
- Lovelock, J.E.
E Atmospheric Halocarbons and Stratospheric Ozone.
Nature (London), 252:292 (1974)
- Lovelock, J.E.
E Natural Halocarbons in the Air and in the Sea.
Nature (London), 256:193-4 (1975)
- Lovelock, J.E.; Maggs, R.J.; Wade, R.J.
E Halogenated Hydrocarbons in and over the Atlantic.
Nature (London), 241:194 (1973)
- Lowe, H.J.
H Flame Ionization Detection of Volatile Organic Anesthetics in Blood, Gases, and Tissues.
Anesthesiology, 25:808-14 (Nov.-Dec. 1964)

- Lowe, H.J.; Hagler, K.
H Determination of Volatile Organic Anesthetics in Blood, Gases, Tissues, and Lipids. Partition Coefficients.
Symposium: Gas Chromatography in Biology and Medicine, Ciba Found.
Edited by Porter, R. London: J. and A. Churchill Ltd, pp.86-112, 1969
- Loyke, H.F.
H Effect of Injected Chloroform on Renal Hypertension.
Anesth. Analg. (Cleveland), 50(5):825-8 (1971)
- Lu, G.; Krantz, J.C. Jr.
H Anesthesia. XXXIX. The In Vitro Studies of the Influence on Adenosine Triphosphate (ATP) Dephosphorylation by Central Depressants and Stimulants.
Anesthesiology, 14,:348-58 (1953)
- Lu, G.; Brahen, L.S.; Krantz, J.C. Jr.
H Anesthesia. XXXVIII. Quantitative Measurement of Mucosal Irritation of Volatile Anesthetics.
Anesthesiology, 14:143-52 (1953)
- Lu, G.; Ling, J.S.L.; Carr, C.J.; et al.
H Inhibitory Effect of Diethylether and Chloroform on Rat Brain ATPase.
Fed. Proc., 10(1):320 (1951)
- Lucas-Gallego, J.; Grau-Sbert, A.; Cantero-Gomez, F.; et al.
H Alteration of Some Hepatic Enzymes by Anesthetics.
I. Effects of Chloroform.
Medicamenta (Madr), 25(440):325-33 (1967)
- Luce, F.
H Limits of Toxicity of Solvent Vapors for Chronic Effects.
Gasmask, 10:85-8 (1938)
- Lugg, G.A.
E Fujiwara Reaction and Determination of Carbon Tetrachloride, Chloroform, Tetrachloroethane, and Trichloroethylene in Air.
Anal. Chem., 38(11):1532-6 (Nov. 1966)
- Lugg, G.A.; Wright, A.S.
E The Determination of Toxic Gases and Vapours in Air.
Commonwealth of Australia, Defense Research Labs, Department of Supply. Cir. 14, 51 pp. (Jun. 1953)
- Lumb, C.; Brown, D.; Bottomley, M.K.V.
E A Chloroform Problem at Great Warford and Its Solution.
Water Pollut. Control, 76(4):459-67 (1977)

- Lundholm, E.; Ehrenberg, L.
H The Effect of Anesthetics on Blood Coagulation In Vitro.
Acta Chem. Scand., 6:341-51 (1952)
- Lunt, R.L.
H Delayed Chloroform Poisoning in Obstetric Practice.
Br. Med. J., 1:489-90 (Feb. 28, 1953)
- Luong, T.; Peters, C.J.; Young, R.J.; et al.
E Bromide and Trihalomethanes in Water Supplies.
Environ. Technol. Lett., 1(6):299-310 (1980)
- Lure, G.O.
H The Effect of Anesthetics on Blood Circulation
(a Review of Foreign Literature).
Eksp. Khir. Anesteziol., 14(2):87-91 (Mar.-Apr. 1969)
(Rus)
- Lushbaugh, C.C.; Storer, J.B.
H Synergistic Necrotizing Action of Urethane and Chloroform.
Arch. Pathol., 45:494-502 (Apr. 1948)
- Lutkov, A.N.
E The Artificial Induction of Polyploid Gametes by Treatment with
Low Temperatures and Chloroform.
Bull. Appl. Bot. Genet. Plant Breeding, Ser. II,
(7):127-48 (1937)
- Lutz, W.K.
H In Vivo Covalent Binding of Organic Chemicals to DNA As a
Quantitative Indicator in the Process of Chemical Carcinogenesis.
Mutat. Res., 65(4):289-356 (1979)
- Luzhnikov, E.A.; Shimanko, I.I.; Novikovskaya, T.V.; et al.
H Toxic Lesion of the Liver in Patients Suffering from Acute
Poisoning.
Sov. Med., (3):90-4 (1977) (Rus)
- Lyakhovich, V.V.; Tsyrllov, I.V.; Mishin, V.M.; et al.
H Possible Mechanism of the Resistance of Endoplasmic Membranes of
Cirrhotic Liver to Activation of Lipoperoxidation.
Byull. Eksp. Biol. Med., 75(1):41-4 (1973) (Rus)
- Mabey, W.; Mill, T.
E Critical Review of Hydrolysis of Organic Compounds in Water
under Environmental Conditions.
J. Phys. Chem. Ref. Data, 7(2):383-415 (1978)

- MacDonald, L.P.; Skinner, D.J.; Hopton, F.J.; et al.
E Burning Waste Chlorinated Hydrocarbons in a Cement Kiln.
Environmental Protection Service, Canada, Report No. EPS
4-WP-77-2:223 pp. (1977)
- MacFarlane, R.G.; Pilling, J.
H Fibrinolysis: Plasminogen, Plasmin, and Antiplasmin Content of
Human Blood.
Lancet, 251:562-5 (1946)
- Mack, D.O.
H Silver Ion As Modifier for High Performance Liquid
Chromatography of Menaquinones.
J. Liq. Chromatogr., 3(7):1005-22 (1980)
- Mackiewicz, U.; Pech, J.; Stasinska, M.
H Effects of Chloroform, Trichloroethylene, and Halothane
Anesthesias on the Liver Activity in Rabbits.
Acta Pol. Pharm., 23(4):383-7 (1966) (Pol)
- Mackrell, T.N.; Blackburn, G.K.; Schwartz, M.
H Potency of Volatile Anesthetics in Frog Gastric Secretion.
Abstr. Annu. Meet. Biophys. Soc., (13):A266 (1969)
- MacLachlan, P.L.
H Liver Lipids of White Rat Following Chloroform Poisoning,
Insulin Administration, and Fungus Infection.
Proc. Soc. Exp. Biol. Med., 34:31-3 (1936)
- MacNider, W.deB.
H The Resistance of Fixed Tissue Cells to the Toxic Action of
Certain Chemical Substances.
Science, 81(2112):601-5 (Jun. 21, 1935)
- MacNider, W.deB.
H Acquired Resistance of Fixed Tissue Cells to Chemical Injury.
South. Med. J., 29:1189-94 (1936)
- MacNider, W.deB.
H A Study of the Acquired Resistance of Fixed Tissue
Cells Morphologically Altered through Processes of Repair. I.
The Liver Injury Induced by Uranium Nitrate. A Consideration of
the Type of Liver Resistance against Subsequent Uranium
Intoxications.
J. Pharmacol. Exp. Ther., 56(3):359-72, (1936)

- MacNider, W.deB.
H A Study of the Acquired Resistance of Fixed Tissue Cells Morphologically Altered through Processes of Repair. II. The Resistance of Liver Epithelium Altered Morphologically As the Result of an Injury from Uranium, Followed by Repair, to the Hepatotoxic Action of Chloroform.
J. Pharmacol. Exp. Ther., 56(3):373-81 (1936)
- MacNider, W.deB.
H A Study of the Acquired Resistance of Fixed Tissue Cells Morphologically Altered through Processes of Repair. III. The Resistance to Chloroform of a Naturally Acquired Atypical Type of Liver Epithelium Occurring in Senile Animals.
J. Pharmacol. Exp. Ther., 56(3):383-7 (1936)
- MacNider, W.deB.
H Acquired Resistance of Fixed Tissue Cells Morphologically Altered through Processes of Repair; Persistence of Acquired Type of Atypical Liver Cell with Observations on Resistance of Such Cells to Toxic Action of Chloroform.
J. Pharmacol. Exp. Ther., 59:393-400 (Apr. 1937)
- MacNider, W.deB.
H Factor of Age in Determining Toxicity of Certain Poisons.
J. Gerontol., 1:189-93 (1946)
- Madani, M.O.K.; Adam, S.E.I.
H Ligation of the Bile Duct and Acute Chloroform Toxicity in the Donkey.
J. Comp. Pathol., 86(4):539-46 (1976)
- Maehly, A.C.
H Volatile Toxic Compounds.
Progr. Chem. Toxicol., 3:63-98 (1967)
- Maevskii, V.E.
H Development of Adrenalin Induced Auricular Fibrillation during Action on the Body of Chlorine-containing Substances: Chloroform, Ethyl Chloride, and Chloral Hydrate.
Patol. Fiziol., 2(6):26-9 (1958)
- Mager, J; Bornstein, S.; Halbreich, A.
H Enhancement of the Polyuridylic Acid-Directed Phenylalanine Polymerization in Liver-Microsome Preparations from Rats Treated with Chloroform or Dimethylnitrosamine.
Biochim. Biophys. Acta, 95(4):682-4 (1965)
- Maggs, F.A.P.; Smith, M.E.
E Adsorption of Anesthetic Vapors on Charcoal Beds.
Anaesthesia, 31(1):30-40 (1976)

- Magora, F.; Collins, U.J.
H The Influence of General Anesthetic Agents on Intraocular Pressure in Man. The Effect of Common Nonexplosive Agents.
Arch. Ophthalmol., 66(6):806-11 (1961)
- Maier, D.; Maeckle, H.
E Action of Chlorine on Natural and Ozone-treated Organic Components of Water.
Vom Wasser, 47:379-97 (1976) (Ger)
- Malhotra, C.L.; Pundlik, R.G.
H The Effect of Some Anesthetics on the Acetylcholine Concentrations of Different Areas of Dog Brain.
Br. J. Pharmacol., 24(2):348-51 (1965)
- Malishevskaya, A.S.; Kmasov, V.M.
H Diagnosing Animal Poisoning by Toxic Chemicals.
U.S.S.R., 47(32):119 (1970) (Rus)
- Maloff, G.A.
H Studies on the Toxicology of the Chlorine Derivatives of Methane and Ethane.
Arch. Exp. Pathol. Pharmacol., 134(3-4):168-72 (1928) (Ger)
- Malone, B.
E Analysis of Grains for Multiple Residues of Organic Fumigants.
J. Assoc. Offic. Anal. Chemists, 52(4):800-5 (1969)
- Malone, B.
E Method for Determining Multiple Residues of Organic Fumigants in Cereal Grains.
J. Assoc. Offic. Anal. Chemists, 53(4):742-6 (1970)
- Maloney, A.H.; Graves, B.; Rhodes, L.C.
H Carbohydrate Metabolism during Prolonged Ether and Chloroform Anesthesia. I. Blood Sugar and Liver Glycogen in Dogs.
Curr. Res. Anesth. Analg., 28:89-97 (1949)
- Malten, K.E.; Spruit, D.; Boemaars, H.G.; et al.
H Horny Layer Injury by Solvents.
Berufsdermatosen, 16(3):135-47 (Jun. 1968)
- Maltsev, N.A.; Abetsedarskaya, L.A.
H On the Effect of Certain Narcotic Agents on the Structural Temperature of Isolated Living Tissues.
Bull. Eksp. Biol. Med., 59:56-60 (Jan. 1965) (Rus)

- Manasiev, E.; Petrovski, D.; Bauer, S.
H Toluene Addiction in Workers Occupationally Exposed to Organic Solvents.
Arh. Hig. Rad. Toksikol., 30(3):251-7 (1979)
- Mansuy, D.; Beaune, P.; Cresteil, T.; et al.
H Evidence for Phosgene Formation during Liver Microsomal Oxidation of Chloroform.
Biochem. Biophys. Res. Commun., 79(2):513-7 (1977)
- Marcarian, J.; Spirito, G.W.; Arregger, A.; et al.
H Effect of Hyperbaric Oxygenation on Respiration and Cardiac Activity of Rat Following Chloroform Inhalation.
Medicina (Buenos Aires), 39(6):763-4 (1979) (Spa)
- Margler, L.W.; Rogozen, M.B.; Ziskind, R.A.; et al.
E Rapid Screening and Identification of Airborne Carcinogens of Greatest Concern in California.
J. Air Pollut. Control Assoc., 29(11):1153-7 (1979)
- Marker, A.; Paleg, L.G.; Spotswood, T.M.
E Interaction between IAA and Phospholipids in Deutero-Chloroform As Determined by PMR Carbon-13 NMR and Phosphorus-31 NMR Spectrometry.
Proceedings: 9th International Conference on Plant Growth Substances - Life Sciences-Plant Growth Regulation. Lausanne, Switzerland, Aug. 30-Sep. 4, 1976. Edited by Pilet, P.E. New York: Springer Verlag, pp. 44-53, 1977.
- Mars, G.F.
H Delayed Chloroform Poisoning: Report of a Case.
Curr. Res. Anesth. Analg., 41:575 (1962)
- Martin, B.R.; Dewey, W.L.; Beckner, J.S.; et al.
H Synthesis and Metabolism of Brain Serotonin in Mice Following Acute Exposure to Several Haloalkanes.
Conference: 17th Annual Meeting of the Society of Toxicology. San Francisco, CA, Mar. 12-16, 1978.
Toxicol. Appl. Pharmacol., 45(1):329 (Jul. 1978)
- Martin, B.R.; Marston, A.; Montgomery, J.; et al.
H The Effects of Halogenated Organic Water Contaminants on the Uptake of Neurotransmitters and Their Precursors in Brain Synaptosomes.
Pharmacologist, 19(2):416 (1977)
- Martin, J.M.
H Hepatic Necrosis due to Alloxan and Chloroform: Aggravating and Protective Factors.
Rev. Soc. Argent. Biol., 29:103-7 (1953)

- Martin, J.M.
H Production of Hepatic Necrosis by Alloxan and Chloroform.
C. R. Soc. Biol., 148:914-5 (1954)
- Martinengo, L.
H Chloroform Action on Liver.
Med. Sper. Arch. Ital., 6:91-8 (1940)
- Martinez, C.
H Influence of Chloroform on Alloxan Diabetes and Pancreatitis in Rats.
Rev. Soc. Argent. Biol., 26(3-4):134-8 (1950) (Spa)
- Martinez-Hernandez, A.
H Anaesthetic Hepatotoxicity.
Rev. Esp. Enferm. Apar. Dig., 47(6):785-94 (1976) (Spa)
- Maruoka, S.
H Estimation of Toxicity Using Cultured Mammalian Cells of the Organic Pollutants Recovered from Lake Biwa.
Water Res., 12(6):371-5 (1978)
- Marx, J.L.
H Drinking Water: Another Source of Carcinogens.
Science, 186(4166):809-11 (1974)
- Mas, L.C.
E Treatment of Effluents from Chlorinated Solvent Plants.
Ing. Quim., (103):169 (1977) (Spa)
- Mason, T.J.; Hoover, R.
E Waterborne Carcinogens and Cancer Mortality.
Am. J. Epidemiol., 104(3):341-2 (1976)
- Masuda, Y.; Murano, T.
H Carbon Tetrachloride-Induced Lipid Peroxidation of Rat Liver Microsomes In Vitro.
Biochem. Pharmacol., 26(23):2275-82 (1977)
- Masuda, Y.; Yano, I.; Murano, T.
H Comparative Studies on the Hepatotoxic Actions of Chloroform and Related Halogenomethanes in Normal and Phenobarbital-pretreated Animals.
J. Pharmacobio-Dynamics, 3(1):53-64 (1980)
- Mather, A.; Assimos, A.
H Evaluation of Gas-Liquid Chromatography in Assays for Blood Volatiles.
Clin. Chem., 11(11):1023-35 (1965)

- Matsuki, A.
H The First Fatal Case of Chloroform Anaesthesia in Australia.
Anaesth. Intensive Care, 1(4):301-2 (May 1973)
- Matsuki, A.; Zsigmond, E.K.
H The First Fatal Case of Chloroform Anaesthesia in Canada.
Can. Anaesth. Soc. J., pp. 395-7 (May 1973)
- Matsuki, A.; Zsigmond, E.K.
H The First Fatal Case of Chloroform Anesthesia in the United States.
Anesth. Analg. (Cleveland), 53(1):152-4 (Jan.-Feb. 1974)
- Matsumoto, Y.
H Histamine-releasing Activities of Centrally Acting Anesthetics and the Correlation between Histamine Release and Activities of the Enzymes Concerned with the Synthesis and Degradation of Histamine.
Nichidai Igaku Zasshi, 18:59-70 (1959)
- Matsushita, J.
H Effect on Opsonin Content of Rabbit.
Mitt. Med. Akad. Kioto, 14:1009 (1935)
- Matturo, F.
H Effects of Some Volatile Narcotics on the Isolated Heart of the Guinea Pig.
G. Ital. Chim., 19:95-9 (Jan. 1963)
- Matuda, K.
H The Hamazaki Specific Acid-Fast Granules in the Bronchial Mucous Membrane of the Mouse. III. Their Behavior toward Pharmaceutical Attack.
Okayama Igakkai Zasshi, 52:1851-70 (1940)
- Matusige, T.; Goto, R.
H Changes in the Blood Gases in Narcosis Produced by Inhalation or Intravenous Injection.
Mitt. Med. Akad. Kioto, 30:95-108 (1940) (Jpn) (Ger, 276-7)
- Maugh, T.H.
H Chemical Carcinogens: How Dangerous Are Low Doses?
Science, 202(4363):37-41 (1978)
- Mayman, C.I.; Gatfield, P.D.; Breckenridge, B.M.
H The Glucose Content of the Brain in Anaesthesia.
J. Neurochem., 11:483-7 (Jun. 1964)

- Mazanti, L.; Curatola, G.; Zolese, G.; et al.
H Lipid-Protein Interactions in Mitochondria. VIII. Effect of General Anesthetics on the Mobility of Spin Labels in Lipid Vesicles and Mitochondrial Membranes.
J. Bioenerg. Biomembr., 11(1-2):17-32 (1979)
- McAuliffe, C.D.
E The Multiple Gas-phase Equilibration Method and Its Application to Environmental Studies.
Adv. Chem. Ser., 185 (Pet. Mar. Environ.):143-218 (1980)
- McBride, D.G.
E Controlling Organics: The Los Angeles Department of Water and Power Experience.
J. Am. Water Works Assoc., 70(11):644-6 (Nov. 1978)
- McCarthy, G.
H Effect of General Anesthetics on Peripheral Blood Flow.
Int. Anesthesiol. Clin., 7(2):287-301 (Summer 1969)
- McCarthy, K.
H The Effects of Some Anesthetic Agents on the Potassium Chloride Permeability of Bimolecular Lipid Membranes. A Preliminary Report.
Br. J. Anaesth., 43(12):1126-8 (Dec. 1971)
- McCarty, P.L.; Reinhard, M.
E Trace Organics Removal by Advanced Wastewater Treatment.
Water Pollut. Control Fed. J., 52(7):190 (Jul. 1980)
- McCarty, P.L.; Malek, R.S.; Larsen, E.R.
H The Effects of Deuteration on the Metabolism of Halogenated Anesthetics in the Rat.
Anesthesiology, 51(2):106-10 (1979)
- McCarty, P.L.; Reinhard, M.; Argo, D.G.
E Organics Removal by Advanced Wastewater Treatment.
Proceedings: 97th Annual Conference of the American Water Works Association, 1(5-3):26 (1977)
- McCay, P.B.; Noguchi, T.; Lai, E.K.; et al.
H Relationships between the Loss of a Specific Microsomal Cytochrome P-450 and the Formation of Chloroform from Carbon Tetrachloride.
Conference: 64th Annual Meeting of the Federation of American Societies for Experimental Biology. Anaheim, CA, Apr. 13-18, 1980
Fed. Proc., 39(3), Abstr. 1839 (1980)

- H McCay, P.B.; Poyer, J.L.; Noguchi, T.; et al
Relationship between the Loss of a Specific Microsomal
 Cytochrome P-450 and the Formation of Chloroform from Carbon
 Tetrachloride.
 Conference: 71st Annual Meeting of the American Society Biology
 Chemistry. New Orleans, LA, Jun. 1-6, 1980
 Fed. Proc., 39(6), Abstr. 1808 (1980)
- H McCollum, J.L.
Chloroform Content in Various Tissues during Anesthesia.
 J. Pharmacol. Exp. Ther., 40:305-25 (Nov. 1930)
- E McConnell, G.; Ferguson, D.M.; Pearson, C.R.
Chlorinated Hydrocarbons and the Environment.
 Endeavour, 34(121):13-8 (Jan. 1975)
- E McConnell, J.C.; Schiff, H.I.
Methyl Chloroform: Impact on Stratospheric Ozone.
 Science, 199(4325):174-7 (Jan. 13, 1978)
- E McDonald, L.D.; Skinner, D.J.; Hopton, F.J., et al.
Burning Waste Chlorinated Hydrocarbons in a Cement Kiln.
 Environmental Protection Service, Canada
 U.S. NTIS, PB-280118, 221 pp. (Jan. 1978)
- H McDowall, D.G.
The Effects of General Anaesthetics on Cerebral Blood Flow and
 Cerebral Metabolism.
 Br. J. Anaesth., 37:236-45 (Apr. 1965)
- H McDowall, D.G.; Harper, A.M.
Blood Flow and Oxygen Uptake of the Cerebral Cortex of the Dog
 during Anaesthesia with Different Volatile Agents.
 Acta Neurol. Scand., 41(Suppl. 14):146 (1965)
- H McDowall, D.G.; Jennett, W.B.; Bloor, K.; et al.
The Effect of Hyperbaric Oxygen on the Oxygen Tension of the
 Brain during Chloroform Anesthesia.
 Surg. Gynecol. Obstet., 122(3):545-9 (Mar. 1966)
- E McGuire, M.J.
The Optimization of Water Treatment Unit Processes for the
 Removal of Trace Organic Compounds with an Emphasis on the
 Adsorption Mechanism.
 Dissertation for Ph.D. Drexel University
 Dissert Abs. Int. B, 38(4):1849-50 (1977)
- E McGuire, M.J.; Suffet, I.H.
Adsorption of Organics from Domestic Water Supplies.
 J. Am. Water Works Assoc., 70(11):621-36 (1978)

- McIver, M.A.
H Increased Susceptibility to Chloroform Poisoning Produced in the Albino Rat by Injection of Crystalline Thyroxin.
Proc. Soc. Exp. Biol. Med., 45:201-6 (1940)
- McIver, M.A.; Winter, E.A.
H Further Studies on Increased Susceptibility to Chloroform Poisoning Produced in the Albino Rat by Injection of Crystalline Thyroxin.
J. Clin. Invest., 21(2):191-6 (1942)
- McKinney, J.D.; Maurer, R.R.; Hass, J.R.; et al.
H Possible Factors in the Drinking Water of Laboratory Animals Causing Reproductive Failure.
In: Identification and Analysis of Organic Pollutants in Water. Ann Arbor: Ann Arbor Science, pp. 417-32, 1976
- McLean, A.E.
H Effect of Hexane and Carbon Tetrachloride on Microsomal Cytochrome (P-450).
Biochem. Pharmacol., 16(10):2030-3 (Oct. 1967)
- McLean, A.E.M.
H The Effect of Protein Deficiency and Microsomal Enzyme Induction by DDT and Phenobarbitone on the Acute Toxicity of Chloroform and a Pyrrolizidine Alkaloid, Retrorsine.
Br. J. Exp. Pathol., 51(3):317-21 (1970)
- McLure, I.
E Motor Responses of Rhodnius prolixus (Hemiptera-reduviidae) to Volatile Drugs.
Bull. Entomol. Res., 61(2):309-13 (1971)
- McLure, I.
E Gaseous Anesthetics and Buccal Behavior of Rhodnius prolixus.
Acta Cient. Venez., 29(Suppl. 2):136 (1978) (Spa)
- McMartin, D.N.; O'Connor, J.A.; Kaminsky, L.S.
H Effects of Differential Changes in Rat Hepatic and Renal Cytochrome P-450 Concentrations on Hepatotoxicity and Nephrotoxicity of Chloroform.
Res. Commun. Chem. Pathol. Pharmacol., 31(1):99-10 (1981)
- McNally, W.D.
H A Case of Phosgene Poisoning.
Ind. Med., 6:539-44 (1937)
- McReynolds, E.C.; Thorogood, A.; Morris, L.E.
H Clinical Comparison of Halothane (Fluothane) and Chloroform.
Arch. Surg., 86(4):633-40 (1963)

- Meek, W.J.
H Effects of the General Anesthetics and Sympathomimetic Amines on Cardiac Automaticity.
Proc. Staff Meetings, Mayo Clinic, 15:237-40 (1940)
- Meek, W.J.; Hathaway, H.R.; Orth, O.S.
H The Effects of Ether, Chloroform, and Cyclopropane on Cardiac Automaticity.
J. Pharmacol. Exp. Ther., 61:240-52 (1937)
- Meersseman, F; Perrot, L.; Franque, E.
H Research on Experimental Liver Insufficiency. Mallard's Coefficient in the Guinea Pig, during Acute Tetrachloroethane and Chloroform Poisoning.
C. R. Soc. Biol., 117:934-6 (1934)
- Megirian, D.; Vasey, J.; Posternak, J.
H Action of Some Anesthetics on the Spinal Reflexes of the Cat.
Helv. Physiol. Pharmacol. Acta, 15:C26-7 (1957) (Fre)
- Mehendale, H.M.; Davis, M.E.
H Functional and Biochemical Correlates of Chlordecone Exposure and Its Enhancement of CCl₄ Hepatotoxicity.
Toxicology, 15(2):91 (1980)
- Meijers, A.P.; Rook, J.J.; Schultink, B.; et al.
E Objectives and Procedures for GAC Treatment.
J. Am. Water Works Assoc., 71(11):628 (Nov. 1979)
- Meirsman-Roobroeck, G.C.
H The Protective Action of Parpanit, Diparcol, and Some Other Drugs against Chloroform-Adrenaline Ventricular Fibrillation.
Arch. Int. Pharmacodyn., 83:353-85 (1950)
- Melville, K.I.
H Protective Action of Atebrin against Chloroform-Adrenaline Ventricular Fibrillation.
J. Pharmacol., 87:350-9 (1946)
- Melville, K.I.
H Further Studies on the Antifibrillatory Action of Coronary Dilator Drugs.
J. Pharmacol. Exp. Ther., 94:136-49 (1948)
- Meresz, O.; Nicholson, A.A.
E The Occurrence and Determination of Free and Total Potential Haloforms in Drinking Water.
Conference: 1976 Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy. Pittsburgh, PA, Abstract No. 274 (1976)

- Mereto, G.C.; Quarati, A.; Baldini, C.
H Notes on the Acute Toxicity of Anaesthetics: Evaluation and Summary of Personal Research.
Minerva Anesthesiol., 45(3):97-101 (1979) (Ita)
- Merin, R.G.
H Inhalation Anesthetics and Myocardial Metabolism: Possible Mechanisms of Functional Effects.
Anesthesiology, 39:216-55 (1973)
- Merrin, A.
H A Case of Delayed Chloroform Poisoning.
Br. Med. J., 2:405 (Sep. 10, 1921)
- Meszaros, A.
H Influence of Population Density (Social Stress) on Weight Gain and Chloroform Susceptibility of Swiss Mice.
Wiener Tierarztl. Monatsschr., 67(2):63 (1980)
- Metzger, H.; Barthelme, P.; Urban, M.
H Variations of Serum Phosphatase after Ingestion of Chloroform.
C. R. Soc. Biol., 120:896-7 (1935)
- Meyer, F.
H Percutaneous Absorption of Cardiac Glycosides.
Arch. Exp. Pathol. Pharmacol., 237:548-64 (1960)
- Meyer, J.
H Modification of Mitosis by Chemicals.
Science, 108:188 (1948)
- M'Gowan, J.P.
H Chloroform Poisoning - Its Biological Significance.
Edinburgh Med. J., 37(5):281-92 (1930)
- Michael, L.C.; Erickson, M.D.; Parks, S.P.; et al.
H Volatile Environmental Pollutants in Biological Matrixes with a Headspace Purge Technique.
Anal. Chem., 52(12):1836-41 (1980)
- Michenfelder, J.D.; Van Dyke, R.A.; Theye, R.A.
H The Effects of Anesthetic Agents and Techniques at Canine Brain ATP and Lactate Levels.
Anesthesiology, 33:315-21 (1970)
- Mieure, J.P.; Dietrich, M.W.
E Determination of Trace Organics in Air and Water.
J. Chromatogr. Sci., 11(11):559-70 (Nov. 1973)

- Mikhelson, M.Y.
H Effect of Narcotics on Cholinesterase Activity. Experiments In Vitro by Sheiner's Method.
Farmakol. Toksikol., 6(5):49-51 (1943)
- Mikhelson, V.A.; Zhdanov, G.G.; Chernobelsky, A.M.
H Functional State of the Liver due to Narcosis and Surgery.
Khirurgiya (Moscow), 51(10):89-92 (1975) (Rus)
- Mikiskova, H.; Mikiska, A.
H Some Electrophysiological Methods for Studying the Action of Narcotic Agents in Animals with Special Reference to Industrial Solvents: A Review.
Br. J. Ind. Med., 25(2):81-105 (1968)
- Mikkelsen, S.; Gregersen, P.; Klausen, H.; et al.
H Presenile Dementia As an Occupational Disease Following Industrial Exposure to Organic Solvents. A Review of the Literature.
Ugeskr. Laeg., 140(27):1633-8 (1978) (Dan)
- Miklashevskii, V.E.; Tugarinova, V.N.; Rakhmanina, N.L.; et al.
H Toxicity of Chloroform Administered Perorally.
Gig. Sanit., 31(8):107-8 (1966) (Rus)
- Millar, R.A.; Warden, J.C.; Cooperman, L.H.; et al.
H Sympathetic Actions of Anesthetics in Intact and Spinal Animals.
Br. J. Anaesth., 42(5):366-78 (May 1970)
- Millar, W.M.; Park, J.
H Morphine and Chloroform in Liver Atrophy.
Br. Med. J., 1:1284-5 (Jun. 24, 1939)
- Miller, E.C.; Miller, J.A.
H Milestones in Chemical Carcinogenesis.
Semin. Oncol., 6(4):445-60 (1979)
- Miller, J.C.; Kitz, R.J.
H Effect of Anesthetics on the Metabolism of Phosphatidyl Inositol and Phosphatidic-Acid in Synaptosomes.
Fed. Proc., 33(3 Part 1):467 (1974)
- Miller, J.C.; Miller, K.W.
H Approaches to the Mechanisms of Action of General Anesthetics.
In: International Review of Science. Biochemistry Series One, Vol. 12. Physiological and Pharmacological Biochemistry. Edited by Blaschko, H.K.F. Baltimore: University Park Press, pp. 33-76, 1975

- Miller, L.L.
H Nutritional Factors Affecting the Toxicity of Halogenated Hydrocarbons.
Occup. Med., 5:194-209 (Feb. 1948)
- Miller, L.L.; Whipple, G.H.
H Liver Injury, Liver Protection, and Sulfur Metabolism. Methionine Protects against Chloroform Liver Injury Even When Given after Anesthesia.
J. Exp. Med., 76(5):421-35 (1942)
- Miller, L.L.; Whipple, G.H.
H Chloroform Liver Injury Increases As Protein Stores Decrease.
Am. J. Med. Sci., 199:204-16 (1946)
- Miller, R.A.; Warden, J.C.; Looperman, L.H.; et al.
H Sympathetic Actions of Anesthetics in Intact and Spinal Animals.
Brit. J. Anaesth., 42(5):366-78
- Miller, R.L.; Micik, R.E.
E Air Pollution and Its Control in the Dental Office.
Dent. Clin. North Am., 22(3):453-76 (1978)
- Miller, R.W.
E Carcinogens in Drinking Water.
Pediatrics, 57(4):462-4 (1976)
- Minear, R.A.
E Production, Fate, and Removal of Trihalomethanes in Municipal Drinking Water Systems.
Office of Water Research and Technology, Report
U.S. NTIS, PB81-112443, 269 pp. (Apr. 1980)
- Minor, A.V.; Byzov, A.L.
H Intracellular Recording of Electrical Responses of Olfactory Receptors in Frogs.
Dokl. Biol. Sci., 233(1-6):163-6 (1977)
- Minot, A.S.; Cutler, J.T.
H Guanidine Retention in Chloroform Poisoning.
J. Clin. Invest., 6:369-402 (Dec. 1928)
- Miquel, O.
H The Effect of Chloroform and Ether on the Activity of Cholinesterase.
J. Pharmacol. Exp. Ther., 88:190-3 (1946)

- Mircevova, L.; Simonova, A.
H Effects of Various Substances on Adenosinetriphosphatase Activity in the Erythrocyte Membrane.
Collect. Czech. Chem. Commun., 31(10):4145-53 (1966)
- Miroliubova, S.P.
H Rapid Determination of Inhalation Anesthetics in the Blood by the Method of Gas Chromatography and Determination and Gaseous Mixtures during Anesthesia (Review of the Literature).
Eksp. Khir. Anesteziol., 15(2):87-9 (Mar.-Apr. 1970) (Rus)
- Mitchell, B.; Littlejohn, A.
H The Effect of Anaesthesia and Posture on the Exchange of Respiratory Gases and on the Heart Rate.
Equine Vet. J., 6(4):177-8 (1974)
- Mitchell, J.R.; McMurtry, R.J.; Statham, L.N.; et al.
H Molecular Basis for Several Drug-induced Nephropathics.
Am. J. Med., 62:518-26 (Apr. 1977)
- Mitre Corporation
Donoso, J.; Thomas, L.
E Preliminary Assessment of Chloroform in the Atmosphere.
Mitre Technical Report No. MTR-7190, 40 pp. (1976)
- Miyahara, J.T.; Esplin, D.W.; Zablocka, B.
H Differential Effects of Depressant Drugs on Presynaptic Inhibition.
J. Pharmacol. Exp. Ther., 154(1):119-27 (Oct. 1966)
- Miyashita, K.; Robinson, A.B.
H Identification of Compounds in Mouse Urine Vapor by Gas Chromatography and Mass Spectrometry.
Mech. Ageing Dev., 13(2):177-84 (1980)
- Miyazaki, M.
H Fat Metabolism. III. Experimental Studies on the Acetone-forming function of the Liver Damaged by Various Methods.
J. Biochem. (Tokyo), 26:19-36 (1937)
- Mizoguchi, I.
E Local Distribution of Chlorinated Hydrocarbons in the Ambient Air in Tokyo.
Atmos. Environ., 10(7):557-60 (1976)
- Molitor, H.; Kuna, S.
H Influence of Inhalation Anesthetics on Liver.
Anesth. Analg. (Cleveland), 20(5):241-51 (Oct. 1941)

- Moller, H.
H Catechol Amines of the Skin in Chloroform Inflammation.
Acta Derm. Venereol., 42:458-62 (1962)
- Molnar, J.; Paksy, K.A.; Tushe, M.; et al.
H Study of Liver and Renal Function in Rats, with
Bromsulphophthalein (BSP) and Phenolsulphophthalein (PSP). Effect
of Carbon Tetrachloride, Chloroform, and Mercury (II) Chloride.
Egeszsegtudomany, 18(4):361-6 (1974) (Hun)
- Montgomery, H.A.C.; Conlon, M.
E Detection of Chlorinated Solvents in Sewage Sludge.
Water Pollut. Control, 66(2):190-2 (1967)
- Moody, D.E.; James, J.L.; Smuckler, E.A.
H Cytochrome P-450 Lowering Effect of Alkyl Halides Correlation
with Decrease in Arachidonic-Acid.
Biochem. Biophys. Res. Commun., 97(2):673-9 (1980)
- Moon, V.H.
H Experimental Cirrhosis in Relation to Human Cirrhosis.
Arch. Pathol., 18:381-424 (1934)
- Moore, D.; Chasseaud, L.F.; Majeed, S.K.; et al.
H Effect of Dose and Vehicle on Early Tissue Damage and
Regenerative Activity after Chloroform Administration.
Proceedings: 2nd International Congress on Toxicology.
Brussels, Belgium, Jul. 6-11, 1980.
Toxicol. Lett. (Spec. Issue 1):234 (1980)
- Moore, G.E.; Boes, R.; Weaver, L.
E An Early Warning Organics Detection System for the Ohio River.
J. Am. Water Works Assoc., 72(1):21 (Jan. 1980)
- Moore, G.S.; Tuthill, R.W.; Polakoff, D.W.
E A Statistical Model for Predicting Chloroform Levels in
Chlorinated Surface Water Supplies.
J. Am. Water Works Assoc., 71(1):37-9 (1979)
- Moore, G.S.; Calabrese, E.J.; Dinardi, S.R.; et al.
E Potential Health Effects of Chlorine Dioxide As a Disinfectant
in Potable Water Supplies.
Med. Hypotheses, 4(5):481-96 (1978)
- Moore, L.
H Calcium Transport by Rat Liver Microsomes: Inhibition by
Halogenated Hydrocarbons.
Pharmacologist, 20(3):251 (1978)

- Moore, L.
H Inhibition of Liver-Microsome Calcium Pump by In Vivo Administration of CCl₄, CHCl₃, and 1,1-Dichloro-ethylene (Vinylidene Chloride).
Biochem. Pharmacol., 29(18):2505-11 (1980)
- Moore, R.L.; Osborne, L.L.; Davies, R.W.
E The Mutagenic Activity in a Section of the Sheep River, Alberta, Receiving a Chlorinated Sewage Effluent.
Water Res., 14(7):917 (1980)
- Mora, E.; Zunino, E.; Ciurlo, E.
H Comparative Studies of the Effects of Experimental Narcosis with Anesthetics Used in Otorhinolaryngology on Various Rat Organs.
Arch. Ital. Laringol., (Suppl. 5):73-84 (Sep.-Oct. 1967) (Ita)
- Moretti, G.F.; Mahon, R.; Staeffen, J.; et al.
H Ornithine Carbamoyl Transferase of the Serum in Chloroform Anesthesia in Obstetrics. Extent of Liver Damage.
Rev. Fr. Etud. Clin. Biol., 8(8):796-800 (1963)
- Moretti, G.F.; Mahon, R.; Staeffen, J.; et al.
H A Sensitive Test of Hepatic Cellular Disturbance: Measurement of Ornithine Carbamoyl Transferase (OCT-S). Application to the Study of Liminal Hepatic Cellular Disturbance during Chloroform Anesthesia in Obstetrics.
Presse Med., 71(56):2793-5 (1963) (Fre)
- Morgan, A.; Black, A.; Belcher, D.R.
H The Excretion in Breath of Some Aliphatic Halogenated Halocarbons Following Administration by Inhalation.
Ann. Occup. Hyg., 13:219-33 (1970)
- Morgan, A.; Black, A.; Belcher, D.R.
H Absorption of Halogenated Hydrocarbons and Their Excretion in Breath Using Chlorine-38 Tracer Techniques.
Ann. Occup. Hyg., 15(2-4):273-83 (1972)
- Morgenstern, C.; Splith, G.
H On the Effect of Halogenated Anesthetics and Muscle Relaxants on the Regional Blood Flow of the Myocardium and Their Modification by Drugs.
Acta Anaesthesiol. Scand., (Suppl. 24):265 (1966) (Ger)
- Morgenstern, C.; Haumann, J.; Cossel, L.; et al.
H Studies on the Mode of Action of Chloroform and Halothane in Modern Anesthesia.
Arzneim. Forsch., 15(4):349-59 (Apr. 1965) (Ger)

- Morita, M.
H Chlorination and Chlorinated Organic Materials.
Yosui To Haisui, 18(2):143-9 (1976) (Jpn)
- Morita, M.; Nakamura, H.; Mimura, H.
E Environmental Pollution by Chlorinated Hydrocarbons.
Conference: 33rd Annual Meeting of the Japanese Society of
Public Health. Fukushima, Japan, Oct. 16-18, 1974. (Pub. 1974)
Paper 424. (Jpn)
- Morita, M.; Nakamura, H.; Mimura, S.
E Analytical Method and Evaluation of Organic Matter in River and
Well Water. II. Pollution by Chlorinated Aliphatic Hydrocarbons.
Tokyo Toritsu Eisei Kenkyusho Kenkyu Nempo, 25:399-403 (1974)
(Jpn)
- Moroz, L.A.; Gilmore, N.J.
H Effects of Chloroform on Fibrinolysis.
Clin. Res., 23(5):628A (1975)
- Moroz, L.A.; Gilmore, N.J.
H Mechanisms Involved in Enhancement of Plasma Fibrinolytic
Activity by Chloroform.
Blood, 48(5):777-90 (1976)
- Morris, J.C.; Baum, B.
E Precursors and Mechanisms of Haloform Formation in the
Chlorination of Water Supplies.
Proceedings: 2nd Conference on Water Chlorination:
Environmental Impact and Health Effects. Gatlinburg, TN, Oct.
31-Nov. 4, 1977. Edited by Jolley, R.L.; pp. 29-48 (Pub. 1978)
- Morris, L.E.
H V. Chloroform in Blood and Respired Atmosphere.
In: Chloroform: A Study after 100 Years. Edited by Waters,
R.M. Madison: University of Wisconsin Press, pp. 95-119, 1951
- Morris, L.E.; Frederickson, E.L.; Orth, O.S.
H Differences in Concentration of Chloroform in Blood of Man and
Dog during Anesthesia.
J. Pharmacol. Exp. Ther., 101:56-62 (Jan. 1951)
- Morris, M.E.
H The Effect of Anaesthesia on Extracellular K⁺ Activity in the
Central Nervous System.
Arzneim. Forsch., 28(5):875 (1978)
- Morris, R.L.; Johnson, L.G.
E Agricultural Runoff As a Source of Halomethanes in Drinking
Water.
J. Am. Water Works Assoc., 68(9):492-4 (1976)

- Morris, R.W.
H Substance Sniffing: Volatile Solvents, Aerosols, and Other Inhalants.
Pharmindex, 20(10):11-6 (1978)
- Morrison, L.M.
H A Study of Hepatic Toxicity with Seven Currently Used Anesthetics.
Rev. Gastroenterol., 10(3):171-81 (1943)
- Morse, K.M.; Goldberg, L.
H Chlorinated Solvent Exposures at Degreasing Operations.
Ind. Med. Surg., 12:766 (1943)
- Motsnyi, A.I.
H Effect of Some Types of Inhalation Anesthesia on Renographically Studied Function of the Kidneys.
Vrach. Delo., (2):61-4 (1971) (Rus)
- Moudgil, G.C.; Allan, R.B.; Russell, R.J.; et al.
H Inhibition by Anaesthetic Agents of Human Leukocyte Locomotion Towards Chemical Attractants.
Br. J. Anaesth., 49(2):97-105 (1977)
- Moulton, F.H.
E Environmental Restrictions and Chlorinated Solvents.
Chem. Eng. Prog., 69(10):85-8 (1973)
- Movavero, G.
H Relation between Drugs Usually Employed in Anesthesia and the Cardiocirculatory System.
Minerva Anesthesiol., 34(1):26-75 (Jan. 1968) (Ita)
- Moya, F.; Thorndike, V.
H The Effects of Drugs Used in Labor on the Fetus and Newborn.
Clin. Pharmacol. Ther., 4:628-53 (Sep.-Oct. 1963)
- Mozhaev, E.A.; Krasilshchikov, D.G.; Litvinov, N.N.; et al.
E Joint Effect of Surfactants and Other Chemical Substances on Water Quality, the Self-purifying Capacity of Reservoirs, and Animals.
In: Gig. Vody Sanit. Okhr. Vodoemov. Edited by Sidorenko, G.I.
Moscow: Akad. Med. Nauk SSSR, Inst. Obshch. Kommunaln. Gig., pp. 76-81, 1973 (Rus)
- Mozhaev, G.A.
H Glucocorticoid Secretion and Metabolism under General Anesthesia in Urological Patients.
Anesteziol. Reanimatol., (6):50-6 (Nov.-Dec. 1978) (Rus)

- Mrak, E.M.; Quigley, J.T.
E Water and the Food Industries.
Conference: Resources for the Future Safe Drinking. Water -
Current and Future Problems Conference. Washington, DC,
Mar. 6-8, 1978. p. 243
- Muenchinger, R.
H Detection of Injuries to the Central Nervous System in Workers
Exposed to Solvents.
Conference: 14th International Congress Occupational Health.
Madrid, Spain, 1963. (2):687-9 (Pub. 1964) (Ger)
- Mueting, D.
H Impaired Liver Function: Diagnosis and Treatment.
Dtsch. Arztebl., 73(37):2297-305 (1976) (Ger)
- Muir, R.; Heggie, J.F.
H Haemoglobinuria in Toxic Conditions.
J. Pathol. Bacteriol., 40(2):335-44 (1935)
- Mulcahy, M.F.R.; Nelson, P.F.; Smith, M.Y.; et al.
E Smog Forming Hydrocarbons in Urban Air.
Proceedings: Occurrence Control of Photochemical Pollution
Symposium Workshop Session, Paper No. 4 (1976)
- Muller, J.
H Comparative Investigations of the Narcotic and Toxic Effects of
Certain Hydrocarbon Halides.
Arch. Exp. Pathol. Pharmacol., 109:276-94 (1925) (Ger)
- Muller, R.K.; Ludewig, R.; Gorisch, V.
H Simple and Rapid Methods for the Demonstration of Important
Organic Solvents in Acute Poisonings.
Dtsch. Gesundheitswes., 23(36):1697-703 (1968)
- Mullins, L.J.
H Anesthetics.
In: Handbook of Neurochemistry, Vol. VI. Alterations of
Chemical Equilibrium in the Nervous System. Edited by Lajtha,
A. New York: Plenum Press, pp. 395-421, 1971
- Mullins, R.L. Jr.; Zogorski, J.S.; Hubbs, S.A.; et al.
E Effectiveness of Several Brands of Granular Activated Carbon for
the Removal of Trihalomethanes from Drinking Water.
Am. Chem. Soc., Abstr. Pap., p. 176 (1978)
- Munoz, J.D.
H The Influence of Acute Bleeding, Chloroform Intoxication, and
Chronic Bleeding on Clotting Time.
Rev. Med. Rosario, 33(3):285 (1943) (Spa)

- Munoz, J.D.
H The Influence of Acute Bleeding, Chloroform Intoxication, and Chronic Bleeding on Clotting Time.
Rev. Med. Rosario, 33(4):340-5 (1943) (Spa)
- Munson, A.E.; Sanders, V.M.; Borzelleca, J.F.; et al.
H Toxicologic Studies on Adult and Neonatal Mice Exposed to Trichloromethanes, Drinking Water Contaminants.
Pharmacologist, 19(2):200 (1977)
- Munson, A.E.; Sanders, V.M.; Borzelleca, J.F.; et al.
H Reticuloendothelial System Function in Mice Exposed to four Haloalkanes - Drinking Water Contaminants.
Toxicol. Appl. Pharmacol., 45(1):329-30 (Jul. 1978)
- Muramatsu, M.
H Influence of Several Kinds of Anesthetic upon the Brain Wave of Cats.
Folia Pharmacol. Jpn., 50:443-56 (1954)
- Murano, T.; Fukui, S.; Matsushima, Y.
H Central Depressants. I. Chloroform. 1. Distribution of Chloroform in the Animal Body.
J. Osaka City Med. Center, 5:49-56 (1956)
- Murano, T.; Fukui, S.; Matsushima, Y.
H Central Depressants. II. Chloroform. 2. Influence of Chloroform on Several Metabolites in the Blood.
J. Osaka City Med. Center, 5:192-9 (1956)
- Murata, M.; Takatsuka, Y.; Shima, H.; et al.
E Environmental Contamination by Heavy Metals around Cement Factory. Part 1. Cadmium Concentration in Soil.
J. Environ. Labs. Assoc., 1(1):39-45 (1976) (Jpn)
- Murray, A.J.; Riley, J.P.
E Occurrence of Some Chlorinated Aliphatic Hydrocarbons in the Environment.
Nature (London), 242(5392):37-8 (Mar. 2, 1973)
- Murray, D.A.J.
E Analysis of Headspace Gases for Parts Per Billion Concentrations of Volatile Organic Contaminants in Water Samples by Gas Chromatography.
Environ. Sci. Res., 16 (Hydrocarbons Halogenated Hydrocarbons Aquat. Environ.):207-16 (1980)

- Murray, F.J.; Schwetz, B.A.; McBride, J.G.; et al.
H Toxicity of Inhaled Chloroform in Pregnant Mice and Their Offspring.
Toxicol. Appl. Pharmacol., 50(3):515-22 (Sep. 30, 1979)
- Nacht, E.S
H Chloroform: The Double Standards of a Carcinogen.
J. Am. Soc. Prev. Dent., 7(1):4-5 (1977)
- Naess, K.
H New Method for the Investigation of the Curarizing Effect of Various Substances, with Some Practical Applications (Investigations of the Effect of Chloroform and Nitrous Oxide).
Acta Physiol. Scand., 19:187-206 (1949)
- Naito, C.; Yamanaka, Y.; Ushi, M.; et al.
H Effect of "Short-Term" Hypertension on the Uptake of C14-cholesterol by the Aortic Wall of the Rat.
Jpn. Heart J., 9(2):180-5 (Mar. 1968)
- Nakagawa, T.
H Fundamental Studies on the Distribution of Antibiotics. 2. Effects of Some Hepatic Poisons on the Distribution of Several Antibiotics.
Chemotherapy (Tokyo), 20(3):512-9 (1972) (Jpn)
- Nakajima, T.; Sato, A.
H Enhanced Activity of Liver Drug-metabolizing Enzymes for Aromatic and Chlorinated Hydrocarbons Following Food Deprivation.
Toxicol. Appl. Pharmacol., 50(3):549-56 (1979)
- Nakamura, H.; Shiomi, Y.
H Circulating Plasma Protein Fractions in Chloroform-Poisoned Rabbits.
Seibutsu Butsuri Kagaku, 8:87-9 (1962)
- Nakamura, T.; Nakamura, S.; Kawamura, E.
H Studies on Influence of Protein on the Liver Injury due to Chloroform and Carbon Tetrachloride.
Tohoku J. Exp. Med., 67(4):373-80 (1958)
- Nakayama, S.
H Effect of Hemorrhage and Anesthesia with Chloroform or Ether upon the Gastric Motion in the Rabbit.
Jpn. J. Obstet. Gynecol., 13(2):148-53 (1930)
- Narins, S.A.
E A Quantitative Study of the Effect of Chloroform on Oxygen Consumption of the Tadpole (Rana clamitans).
Physiol. Zool., 3(4):519-38 (1930)

- Narodnitskaia, N.A.; Parshikova, S.M.
H The Hepatotoxicity of Chloroform.
Eksp. Khir. Anesteziol., 17(3):80-2 (May-Jun. 1972) (Rus)
- Narpozzi, A.; Rossi, F.
H Pathogenesis of Edema from Egg Albumin. Influence of General Anesthesia. Experimental Research.
Boll. Ist. Sieroter. Milan., 32:482-8 (1953)
- Nayler, W.G.
H The Action of Fluothane, Chloroform, and Hypothermia on the Heart.
Aust. J. Exp. Biol. Med. Sci., 37(3):279-88 (1959)
- Nazarkin, A.I.; Popov, T.A.
H The Absorption of Radio-iodine by the Thyroid Gland of the Rabbit under Conditions of Chloroform Anesthesia.
Vestn. Akad. Nauk Kaz. SSR, 24(8):56-9 (1968)
- Neale, R.C.
H Protective Action of Certain Purines against Liver Necrosis Produced by Carbon Tetrachloride and Chloroform.
Science, 86:83-4 (1937)
- Neale, R.C.; Winter, H.C.
H Identification of Active Crystalline Substance from Liver Which Protects against Liver Damage due to Chloroform or Carbon Tetrachloride; and Study of Related Compounds.
J. Pharmacol. Exp. Ther., 62:127-48 (1938)
- Nedialkov, S.; Todorov, G.
H Sensitivity of Avian Leukosis (Erythroblastosis) Strain E-26 to Ether, Chloroform, and Different pH Values.
Acta Microbiol. Virol. Immunol. (Sofia), 2:64-8 (1975) (Bul)
- Nedialkov, S.; Todorov, G.
H Effect of Some Chemical and Physical Agents on the Leukemogenic Activity of Erythroblastosis Strain E-26.
Obshta Sraun. Patol., 1:26-31 (1976) (Bul)
- Neely, W.B.
E A Preliminary Assessment of the Environmental Exposure to Be Expected from the Addition of a Chemical to a Simulated Aquatic Ecosystem.
Int. J. Environ. Stud., 13(2):101-8 (1979)
- Neely, W.B.; Plonka, J.H.
E Estimation of Time Average Hydroxyl Radical Concentration in the Troposphere.
Environ. Sci. Technol., 12(3):317 (Mar. 1978)

- E Neely, W.B.; Blau, G.E.; Alfrey, T. Jr.
Mathematic Models Predict Concentration-Time Profiles Resulting from Chemical Spill in a River.
Environ. Sci. Technol., 10:72-6 (1976)
- H Negishi, K., Svaetichin, G.
Effects of Alcohols and Volatile Anesthetics on S-potential Producing Cells and on Neurons.
Pfluegers Arch. Gesamte Physiol., 292(3):218-28 (1966)
- H Nelson, G.O.; Correia, A.N.
Respirator Cartridge Efficiency Studies. VIII. Summary and Conclusions.
Am. Ind. Hyg. Assoc. J., 37(9):514-25 (1976)
- H Nelson, G.O.; Harder, C.A.
Respirator Cartridge Efficiency Studies. VI. Effect of Concentration.
Am. Ind. Hyg. Assoc. J. 37(4):205-16 (1976)
- H Nelson, G.O.; Shapiro, E.G.
A Field Instrument for Detecting Airborne Halogen Compounds.
Am. Ind. Hyg. Assoc. J., 32:757-65 (1971)
- H Nelson, G.O.; Wong, C.M.
Glove Permeation by Organic Solvents.
Report UCID-17758 (1978)
- E Nelson, S.J.; Khalifa, S.
Trihalomethane Levels in Public Water Supplies Drawn from the Sacramento River System.
J. Am. Water Works Assoc., 72(7):423-6 (Jul. 1980)
- H Neporadnyi, D.D.; Voloshinskii, A.V.; Smirnova, V.E.
Changes in Activity of Catalase and Carbonic Anhydrase under the Effect of Various Inhalation Anesthetics.
Anesteziol. Reanimatol., (3):29-32 (1977) (Rus)
- H Nevole, S.
Case of Chloroform Toxicomania.
Cas. Lek. Cesk., 80:602-7 (Apr. 25, 1941)
- H Newell, G.W.; Dilley, J.V.
Teratology and Acute Toxicology of Selected Chemical Pesticides Administered by Inhalation.
U.S. NTIS, PB-277077, 62 pp. (1978)
- H Ngai, S.H.; Hanks, E.C.; Farhie, S.E.
Effects of Anesthetics on Neuromuscular Transmission and Somatic Reflexes.
Anesthesiology, 26(2):162-7 (1965)

- Ni, T.G.
H Predisposition to Liver Injury by Chloroform.
Chin. J. Physiol., 12:289-300 (1937)
- Nicholson, A.A.
Analysis of Volatile, Halogenated Organics in Water by Direct Aqueous Injection - Gas Chromatography.
Bull. Environ. Contam. Toxicol., 14(4):453-6 (1975)
- Nicholson, A.A.
E The Occurrence and Determination of Free and Total Potential Haloforms in Drinking Water.
Conference: 1976 Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy. Pittsburgh, PA, No. 274 (1976)
- Nicholson, A.A.; Meresz, O.
E Analysis of Volatile Halogenated Organics in Water by Direct Aqueous Injection Gas Chromatography.
Bull. Environ. Contam. Toxicol., 14(4):453-6 (1975)
- Nicholson, A.A., Meresz, O.; Lemyk, B.
E Determination of Free and Total Potential Haloforms in Drinking Water.
Anal. Chem., 49(6):814-9 (1977)
- Nicolosi, G.
H The Glycogenic Function of the Liver in Ether and Chloroform Narcosis.
Clin. Chir., 34(3):277-91 (1931) (Ita)
- Nikolaeva, L.P.
H Changes in Proteins of Horse Serum Produced by Chloroform.
Vestn. Mikrobiol. Epidemiol. Parazitol., 14:400-3 (1935)
- Nilsson, L.; Siesjo, B.K.
H The Effect of Anesthetics upon Labile Phosphates and upon Extra- and Intracellular Lactate, Pyruvate, and Bicarbonate Concentrations in the Rat Brain.
Acta Physiol. Scand., 80:235-58 (1970)
- Nishikimi, T.
H Action of Anesthetics on Vasomotor Center (of Rabbit).
Nippon Yakurigaku Zasshi, 52:586-95 (1956)
- Nishioka, K.; Brooks, R.
E Automated In Situ Water Quality Monitoring.
Adv. Instrum., 33(3):57-66 (1978)

- Noack, M.G.; Doerr, R.L.
Reactions of Chlorine, Chlorine Dioxide, and Mixtures Thereof with Humic Acid: An Interim Report.
 Symposium: 2nd Conference on the Impact of Water Chlorination.
 TN, p.49 (Oct. 31-Nov. 4, 1977)
- H Nobel, S.; Ricker, A.
Dumbell-diffusion Screening for Carbon Monoxide, Volatile Alcohols, and Chlorinated Hydrocarbons in Blood.
 Clin. Chem., 13(4):276-80 (Apr. 1967)
- H Nolf, P.
Dog Serum Treated with Chloroform.
 Arch. Int. Pharmacodyn., 70:323-69 (1945)
- E Norin, H.; Renberg, L.
Determination of Trihalomethanes (THM) in Water Using High Efficiency Solvent Extraction.
 Water Res., 14(10):1397 (1980)
- E Normann, S.
Occurrence of Volatile Organohalogen Compounds in the Operation of Waterworks with Various Types of Water and Amounts of Chlorine.
 Conference: NATO/CCMS Conference on Oxidation Techniques in Drinking Water Treatment. Karlsruhe, Federal Republic of Germany. Sep. 11-13, 1978.
 NATO Comm. Challenges Mod. Soc. (Tech. Rep.), :217-25 (1979)
- H Norren, D.V.; Padmos, P.
The Influence of Various Inhalation Anesthetics on Dark Adaptation.
 Conference: 13th ISCERG (International Society for Clinical Electoretinography) Symposium, Experimental and Clinical Amblyopia. Documenta Ophthalmologica Proceedings Series, Vol. 1. Kibbutz Ginossar, Israel, Apr. 21-25, 1975. Edited by Auerbach, E. pp. 149-51 (Pub. 1977)
- E Norwood, D.L.; Christman, R.F.; Hass, J.R.; et al.
Reactions of Chlorine with Selected Aromatic Models of Aquatic Humic Material.
 Environ. Sci. Technol., 14(2):187-90 (1980)
- E Novak, J.; Zluticky, J.; Kubelka, V.; et al.
Analysis of Organic Constituents Present in Drinking Water.
 J. Chromatogr., 76:45-50 (Feb. 7, 1973)
- H Novi, I.
General Anesthesia and Cerebral Lipids.
 Boll. Soc. Ital. Biol. Sper., 5(11):1190-2 (1930)

- H Noweir, M.; Pfitzer, E.A.; Hatch, T.F.
Decomposition of Chlorinated Hydrocarbons: A Review.
Am. Ind. Hyg. Assoc. J., 33:454 (1973)
- E Nowlin, D.D.
Centralizing Water Treatment Lowers Cost.
Water Sewage Works, 125(8):56 (Mar. 1978)
- H Numa, S.
The Glucolytic Action of Various Organs in Hepatic Disturbances.
Jpn. J. Gastroenterol., 8:215-7 (1936)
- E Nunn, J.F.; Sturrock, J.E.; Wills, E.J.; et al.
Effect of Inhalational Anesthetics on the Swimming Velocity of Tetrahymena pyriformis.
J. Cell Sci., 15(3):537-54 (1974)
- E O'Connor, J.T.
Plant Operation to Minimize Formation of Chlorinated Organic Substances.
Mo. Water Sewerage Conf. J., 49:6-10 (1978)
- E O'Connor, J.T.; Badorek, D.; Thiem, L.; et al.
Design, Construction, and Operation of a Pilot Plant for the Removal of Organic Substances from Missouri River Water.
Proceedings: 97th Annual Conference of the American Water Works Association, 2:33-2 (1977)
- H Odkvist, L.M.; Larsby, B.; Tham, R.; et al.
Positional Nystagmus Elicited by Industrial Solvents.
In: Vestibular Mechanisms in Health and Disease.
Edited by Hood, J.H. London: Academic Press, pp. 188-94, 1978
- H O'Donoghue, J.L.; Nasr, A.N.M.; Raleigh, R.L.
Toxic Neuropathy: An Overview.
J. Occup. Med., 19(6):379-82 (1977)
- H Oduntan, S.A.
Chloroform Anaesthesia. A Clinical Comparison of Chloroform and Halothane Administered from Precision Vaporisers.
Anaesthesia, 23(4):552-7 (Oct. 1968)
- E Oelkers, H.A.; Rathje, W.
The Mode of Action of Anthelmintics.
Arch. Exp. Pathol. Pharmacol., 198:317-37 (1941)
Trop. Dis. Bull., 39:767-8 (1942)
- H Oettel, H.
Effect of Organic Liquids on Skin.
Arch. Exp. Pathol. Pharmacol., 183:642-96 (1936) (Ger)

- Ogata, K.
H Constitutional and Pathological Studies on beta-Glucuronidase. IV. Biochemical and Histochemical Investigations on beta-Glucuronidase Activity in the Liver, Kidney, Spleen, and Serum of Experimental Animals during Administration of Phenolic Substances or Liver Poisons.
Taishitsu Igaku Kenkyusho Hokoku, 8:446-61 (1958)
- Ogino, Y.; Ishida, T.; Ogata, M.
E Aliphatic Chlorinated Hydrocarbons Transferred from Contaminated Water into Fishes.
Okayama-ken Kankyo Hoken Senta Nempo, 1:133-5 (1977) (Jpn)
- Ogli, K.
H Absorption and Elimination of Inhalation Anesthetics and Inert Gases in Relation to Body Compartments.
Med. J. Osaka Univ., 22(1-2):33-77 (1971)
- Ogli, K.
E Reversible Growth Suppressing Effect of Various Anesthetics in Euglena gracilis.
Med. J. Osaka Univ., 28(1):15-21 (1977)
- Ohashi, N.; Yaguchi, K.; Morita, Y.; et al.
E Studies on the Formation of Organochlorine Compounds in Chlorination of Swimming Pool Water and Domestic Wastewater.
Tokyo-toritsu Eisei Kenkyusho Kenkyu Nempo, 29-1:357-61 (1978) (Jpn)
- Ohta, T.; Makino, K.; Mizoguchi, I.
E Analysis of Organic Compounds in Air. I. Analysis of Chlorinated Hydrocarbons.
Tokyo-toritsu Eisei Kenkyusho Kenkyu Nempo, 25:347-54 (1974) (Jpn)
- Ohta, T.; Morita, M.; Mizoguchi, I.
E The Distribution of Chlorinated Aliphatic Hydrocarbons in Metropolitan Air.
Taiki Osen Kenkyu (J. Jpn. Soc. Air Pollution), 9(2):212 (Nov. 1974) (Jpn)
- Ohta, T.; Masatoshi, M.; Isao, M.; et al.
E Washout Effect and Diurnal Variation for Chlorinated Hydrocarbons in Ambient Air.
Atmos. Environ., 11(10):985-7 (1977)
- Ojiri, M.
H Effects of Anesthetics (Chloroform and Ether) on Enzyme Systems.
Jpn. J. Anesthesiol., 14(10):954-8 (Oct. 1965) (Jpn)

- Okamoto, T.
H Morphological Studies on the Hepatotoxic Effects of Various Inhalation Anesthetic Drugs.
Arch. Jpn. Chir., 41(2):119-42 (Oct. 1972)
- Okuda, C.; Ogli, K.
H The Effects of Anesthetics on Microtubule Protein.
Jpn. J. Anesthesiol., 25(8):785-91 (1976) (Jpn)
- Okuno, T.; Tsuji, M.; Shintani, Y.; et al.
E Gas Chromatography of Chlorinated Hydrocarbon in Urban Air.
Hyogo-ken Kogai Kenkyusho Kenkyu Hokoku, 6:1-6 (1974) (Jpn)
- Okuyama, D.
H The Redox-potential of the Living Tissue.
J. Biochem. (Tokyo), 14:69-78 (1931)
- Oliveira, C.Q.; Lopes, J.M.C.; Junqueira, M.A.; et al.
H Qualitative and Quantitative Analyses of the Volatile Fraction in an Industrial Product with Peripheric Polyneuropathic Effects.
Cienc. Biol. Biol. Mol. Cel., 3(1):44B (1978)
- Oliver, B.G.; Lawrence, J.
E Haloforms in Drinking Water: A Study of Precursors and Precursor Removal.
J. Am. Water Works Assoc., 71(3):161-3 (1979)
- Oliver, B.G.; Visser, S.A.
E Chloroform Production from the Chlorination of Aquatic Humic Material: The Effect of Molecular Weight, Environment, and Season.
Water Res., 14(8):1137-41 (1980)
- Oliver, J.S.; Watson, J.M.
H Abuse of Solvents 'for Kicks': A Review of 50 Cases.
Lancet, 1(8002):84-6 (1977)
- Ollivier, H.; Helvadjiang, R.F.
H A Case of Fatal Intoxication Caused by Chloroform Ingestion.
Ann. Med. Leg., 39:357-8 (Jul.-Aug. 1959) (Fre)
- Olson, P.F.; Beaver, D.C.
H Death from Delayed Poisoning.
Am. J. Obstet. Gynecol., 28:254-7 (1934)
- Ongerth, H.J.; Eisel, L.M.; Harker, T.L.; et al.
E Jurisdictional Issues with the Safe Drinking Water Act.
Conference: Resources for the Future Safe Drinking Water: Current and Future Problems Conference. Washington, DC, Mar. 6-8, 1978. p. 465

- Onoyama, M.
H Tissue Protease. II. Inhibiting Influence of Halogen-containing Compounds on the Liver Cathepsin of the Guinea Pig and the Toad.
Acta Sch. Med. Univ. Kioto, 27:161-71 (1950)
- Onoyama, T.
H The Detoxication Function of the Liver. IV. Variation in Detoxication by the Liver According to the Age of the Rabbit upon the Administration of Liver Poisons.
Mitt. Med. Akad. Kioto, 31:511-22 (1941) (Jpn)
- Oozeki, T.
H Experimental and Histopathological Studies on the Protective Action of Vitamin B2-Complex against Liver Injury Caused by Exposure to Selenium, Carbon Tetrachloride, Chloroform, or Bile Acid.
Hirosaki Med. J., 8(1-2):64-76 (1957)
- Opher, A.W.; Miller, J.M.
H The Activation of Human Plasminogen.
Exp. Med. Surg., 22(2):246-54 (Jun.-Sep. 1964)
- Opie, E.L.
H Effect of Injury by Toxic Agents upon Osmotic Pressure Maintained by Cells of Liver and of Kidney.
J. Exp. Med., 91:285-94 (1950)
- Opie, E.L.
H Changes Caused by Injurious Agents in the Permeability of Surviving Cells of Liver and Kidney.
J. Exp. Med., 104(6):897-919 (1956)
- Oremland, R.S.
E Methanogenic Activity in Plankton Samples and Fish Intestines: A Mechanism for In Situ Methanogenesis in Oceanic Surface Waters.
Limnol. Oceanogr., 24(6):1136-41 (1979)
- Ormos, G.; Vegh, S.; Manyai, S.
H Effect of Organic Solvents on Anion Uptake by Human Erythrocytes.
Acta Physiol. Acad. Sci. Hung., 48(2-3):249 (1976)
- Orth, O.S.; Cohen, E.B.
H II. The Effect of Chloroform on Renal Function.
In: Chloroform: A Study After 100 Years.
Edited by Waters, R.M. Madison: University of Wisconsin Press, pp. 23-37, 1951
- Orth, O.S.; Stutzman, J.W.
H Constancy of Urea Clearance in Dogs Following Surgical Anesthesias with Cyclopropane, Ether, and Chloroform.
Proc. Soc. Exp. Biol. Med., 39:403-8 (1938)

- Orth, O.S.; Liebenow, R.R.; Capps, R.T.
H III. The Effect of Chloroform on the Cardiovascular System.
In: Chloroform: A Study after 100 Years.
Edited by Waters, R.M. Madison: University of Wisconsin Press,
pp. 39-75, 1951
- Orth, O.S.; Pohle, F.J.; Sims, L.
H I. The Effect of Chloroform on Hepatic Function.
In: Chloroform: A Study after 100 Years.
Edited by Waters, R.M. Madison: University of Wisconsin Press,
pp. 3-21, 1951
- Orth, O.S.; Leigh, M.D.; Mellish, C.H.; et al.
H Action of Sympathomimetic Amines in Cyclopropane, Ether, and Chloroform Anesthesia.
J. Pharmacol., 67:1-16 (1939)
- Orts, A.; Serrano, J.; Marti-Viano, J.L.; et al.
H The Modification of Anesthetic-induced Sleeping Time in Rats by cAMP. Anesthetics and cAMP.
Arch. Farmacol. Toxicol., 3(3):285-8 (1977)
- Osaki, H.; Ogata, M.
E Analysis by Roach's Theory on Accumulation of Organic Chloride Solvents in Fish.
Igaku To Seibutsugaku, 94(6):537-41 (1977) (Jpn)
- Osanai, H.
H Liver Damage Caused by Hepatotoxic Poisons and Serum Transaminase Activity.
Rodo Kagaku, 43(10):567-84 (1967) (Jpn)
- Ottenberg, R.; Spiegel, R.
H Present Status of Nonobstructive Jaundice due to Infectious and Chemical Agents.
Medicine, 22:27-71 (1943)
- Oura, E.; Raiha, N.C.; Suomalainen, H.
H Influence of Some Alcohols and Narcotics on the Adenosine Phosphates in the Liver of the Mouse.
Ann. Med. Exp. Biol. Fenn., 45(1):57-62 (1967)
- Overstreet, R.M.; Howse, H.D.
E Some Parasites and Diseases of Estuarine Fishes in Polluted Habitats of Mississippi.
Ann. N. Y. Acad. Sci., 298:427-62 (1977)
- Owczarek, L.; Hansz, J.
H Acute Hepatic Lesion in a Case of Chloroform Poisoning.
Przegl. Lek., 22(4):371-3 (1966) (Pol)

- H Page, T.; Harris, R.H.; Epstein, S.S.
Drinking Water and Cancer Mortality in Louisiana.
Science, 193:55-7 (1976)
- H Paget, G.E.
The Effect of Beryllium Sulfate on Chloroform Induced Hepatic Necrosis in Mice.
Toxicol. Appl. Pharmacol., 3:595-605 (Sep. 1961)
- H Paintal, A.S.
The Location and Excitation of Pulmonary Deflation Receptors by Chemical Substances.
Q. J. Exp. Physiol., 42(1):56-71 (1957)
- H Paktovskii, Ya., Kozlova, M.; Gracheva, G.V.; et al.
The Effect of Experimentally Produced Arrest and Stimulation on the Content of Chemical and Biochemical Substances in the Brain.
Nauchn. Rab. Stud. Kuibyshev. Med. Inst., pp. 119-27 (1958)
- H Paliard, P.; Motin, J.; Evreux, J.
Severe Toxic Hepatitis.
Sem. Hop. Paris, 45(30):2077-84 (Jun. 26, 1969) (Fre)
- H Palmer, A.K.
Safety Evaluation of Toothpaste Containing Chloroform. II. Long Term Studies in Rats.
Symposium: 1st International Congress on Toxicology. Toronto, Canada, Mar. 30-Apr. 2, 1977. (Pub. 1977)
- H Palmer, A.K.; Street, A.E.; Roe, F.J.; et al.
Safety Evaluation of Toothpaste Containing Chloroform. II. Long Term Studies in Rats.
J. Environ. Pathol. Toxicol., 2(3):821-33 (1979)
- H Palos, L.A.
Effect of Inhalation Narcosis on the Inactivation of Thrombin.
Orv. Hetil., 89:366-7 (1948)
- H Panagia, V.
Comparison between the Effects of Some General Anesthetics on the Glycogen Content of the Rat Myocardium.
Arch. Ital. Sci. Med. Trop. Parassitol., 53(3):235-42 (1969)
- Pannella, P.
The Effect of Narcosis on Dehydrogenation of Tissues.
Ann. Ital. Chir., 9(2):153-9 (1930) (Ita)
- H Paradise, R.R.; Bibbins, F.
Influence of Halothane, Chloroform, and Methoxyflurane on Potassium Content of Rat Atria.
Anesthesiology, 26:195-8 (Mar.-Apr. 1965)

- Paradise, R.R.; Bibbins, F.
H Comparison of the Effects of Equieffective Concentrations of Anesthetics on the Force of Contraction of Isolated Perfused Rat Hearts: Correlation with the Equieffective Anesthetizing Partial Pressures.
Anesthesiology, 31(4):349-55 (Oct. 1969)
- Parkes, D.G.; Ganz, C.R.; Polinsky, A.; et al.
E A Simple Gas Chromatographic Method for the Analysis of Trace Organics in Ambient Air.
Am. Ind. Hyg. Assoc. J., 37(3):165-73 (1976)
- Parmentier, J.L.; Shrivastav, B.B.; Bennett, P.B.; et al.
H Effect of Interaction of Volatile Anesthetics and High Hydrostatic Pressure on Central Neurons.
Undersea Biomed. Res., 6(1):75-91 (1979)
- Parsloe, C.P.; Morris, L.E.; Orth, O.S.
H The Relation of Various Anesthetic Agents to the Action of Pituitrin, Pitressin, and Pitocin.
Anesthesiology, 11:76-95 (1950)
- Parsons, J.S.; Mitzner, S.
E Gas Chromatographic Method for Concentration and Analysis of Traces of Industrial Organic Pollutants in Environmental Air and Stacks.
Environ. Sci. Technol., 9(12):1053-8 (1975)
- Pashintseva, L.P.; Narodnitskaya, N.A.
H Effect of Chloroform Anesthesia on the Activity of Some Enzymes in the Early Post-operative Period.
Khirurgiya (Moscow), 44(4):16-20 (1968)
- Pasteur Vallery-Radot, G.M.; Holtzer, A.
H Effect of Volatile General Anesthetics on Anaphylactic Sensitization and Anaphylactic Shock in Rabbit.
C. R. Soc. Biol., 136:639-40 (1942)
- Paton, W.D.M.; Speden, R.N.
H Uptake of Anesthetics and Their Action on the Central Nervous System.
Br. Med. Bull., 21:44 (1965)
- Pattle, R.E.; Schock, C.; Battensby, J.
H Some Effects of Anaesthetics on Lung Surfactant.
Br. J. Anaesth., 44(11):1119-27 (Nov. 1972)
- Paul, B.B.; Rubinstein, D.
H Metabolism of Carbon Tetrachloride and Chloroform by the Rat.
J. Pharmacol. Exp. Ther., 141:141-8 (Aug. 1963)

- Payne, J.P.; Conway, C.M.
H Cardiovascular, Respiratory, and Metabolic Changes during Chloroform Anaesthesia.
Br. J. Anaesth., 35:588-96 (Oct. 1963)
- Pazzi, D.M.
H Action of Anesthetics on the Lipase Content of Blood.
Biochim. Ter. Sper., 17(1):33-8 (1930) (Ita)
- Pazzi, D.M.
H Amount and Quality of Blood Lipase after Administration of Anesthetics.
Biochim. Ter. Sper., 17(10):402-13 (1930) (Ita)
- Pearcy, W.C.; Knott, J.R.; Pittinger, C.B.; et al.
H Electroencephalographic and Circulatory Effects of Chloroform Anesthesia in Dogs.
Anesthesiology, 18(1):88-96 (1957)
- Pearson, C.R.; McConnell, G.
E Chlorinated C1 and C2 Hydrocarbons in the Marine Environment.
Proc. Roy. Soc. London, Ser. B, 189(1096):305-32 (May 20, 1975)
- Pebay, P.F.
H Acute Poisoning with Chlorinated Solvents.
Gaz. Med. Fr., 76(18):3807-17 (1969)
- Pelkonen, O.; Vainio, H.
H Spectral Interactions of a Series of Chlorinated Hydrocarbons with Cytochrome P-450 of Liver Microsomes from Variously Treated Rats.
FEBS Lett., 51(1):11-4 (1975)
- Pendygraft, G.W.; Schlegel, F.E.; Huston, M.J.
H Organics in Drinking Water: A Health Perspective.
J. Am. Water Works Assoc., 71(3):118-26 (Mar. 1979)
- Peoples, A.J.; Pfaffenberger, C.D.; Enos, H.F.; et al.
H An LSC/GLC/ECD Method for Quantifying Humic Serum and Adipose Tissue Levels of Volatile Purgeable Halogenated Hydrocarbons.
Proceedings: Meeting of the American Chemical Society, Division of Environmental Chemistry.
Prepr. Pap., 18(2):485-6 (1978)
- Peoples, A.J.; Pfaffenberger, C.D.; Shafik, T.M.; et al.
H Determination of Volatile Purgeable Halogenated Hydrocarbons in Human Adipose Tissue and Blood Serum.
Bull. Environ. Contam. Toxicol., 23(1-2):244-9 (1979)

- Pereira, M.A.; Chang, L.W.
H Binding of Chemical Carcinogens and Mutagens to Rat Hemoglobin.
Chem. Biol. Interact., 33(2-3):301-5 (1981)
- Perez, C.
H Chloroform Content of the Maternal and Fetal Blood during Anesthesia without and with Oxygen Therapy.
Tunis. Med., 39:787-90 (1951)
- Pericin, C.; Thomann, P.
H Comparison of the Acute Toxicity of Clioquinol, Histamine, and Chloroform in Different Strains of Mice.
Arch. Toxicol., Suppl., (2):371-3 (1979)
- Pernell, C.
E Collection and Analysis of Halogenated Hydrocarbon Vapours Using Silica Gel As an Absorbing Agent.
J. Ind. Hyg., 26:331 (1944)
- Perrone, G.; Vaccaro, M.; Purpura, F.
H Block of the Neurovegetative System and Anesthesia in Relation to the Type of Protein. Experimental Research.
Minerva Anesthesiol., 20:369-81 (1954)
- Pessayre, D.; Benhamou, J.P.
H Drug-induced Hepatitis due to Unstable Metabolites.
Lille Med., 24(8):613-9 (1979)
- Pessayre, D.; Benhamou, J.P.
H Reactive Metabolites of Xenobiotics: Their Role in the Hepatotoxicity of Drugs.
C. R. Soc. Biol., 173(2):458-68 (1979) (Fre)
- Peters, C.J.; Young, R.J.; Perry, R.
E Factors Influencing the Formation of Haloforms in the Chlorination of Humic Materials.
Environ. Sci. Technol., 14(11):1391 (1980)
- Peters, J.M.; Van der Meer, C.; Czanky, J.C.; et al.
H Effect of Anesthetics on Mortality and Kidney Lesions Caused by Hypotension.
Arch. Int. Pharmacodyn. Ther., 238(1):134-53 (Mar. 1979)
- Peters, R.R.
H Drinking Water - Is It Safe?.
Catalyst Environ. Qual., 6(1):8 (1977)
- Peterson, G.W.
E Response of Ponderosa Pine Seedlings to Soil Fumigants.
Plant Dis. Rep., 54(7):572-5 (Jul. 1970)

- H Petrosova, L.A.; Gabrielyan, N.I.; Ivanova, N.I.
The Role of the Liver in the Pathogenesis of Styrene Intoxication.
 Gig. Tr. Prof. Zabol., 9:52-3 (1976) (Rus)
- H Petrov, I.R.; Strukova, E.I.
Resuscitation of Animals after Fatal Poisoning with Chloroform.
 Vestnik Khir., 56:159-68 (1938)
- H Petzold, G.L.; Swenberg, J.A.
Detection of DNA Damage Induced In Vivo Following Exposure of Rats to Carcinogens.
 Cancer Res., 38:1589-94 (1978)
- E Pfaender, F.K.
Reactions of Trace Organics with Chlorine and Bromine.
 In: Viruses and Trace Contaminants in Water and Wastewater.
 Edited by Borchardt, J.A. Ann Arbor: Ann Arbor Science Publishers, Inc., pp. 69-85, 1977
- E Pfaender, F.K.; Jonas, P.B.; Stevens, A.A.; et al.
Evaluation of Direct Aqueous Injection Method for Analysis of Chloroform in Drinking Water.
 Environ. Sci. Technol., 12(4):438-41 (1978)
- H Pfaffenberger, C.D.; Peoples, A.J.; Enos, H.F.
Distribution Study of Volatile Halogenated Organic Compounds between Rat Blood Serum and Adipose Tissue Using a Purge/Trap Procedure.
 Adv. Chromatogr., 14:639-52 (1979)
- H Pfaffenberger, C.D.; Peoples, A.J.; Enos, H.F.
Distribution of Volatile Halogenated Organic Compounds between Rat Blood Serum and Adipose Tissue.
 Int. J. Environ. Anal. Chem., 8(1):55-65 (1980)
- H Pfaffenberger, C.D.; Cantor, K.P.; Peoples, A.J.; et al.
Relationship between Serum Chloroform Level and Drinking Water Source.
 Proceedings: 3rd Conference on Water Chlorination - Environmental Impact and Health Effects. Colorado Springs, CO, 23 pp. (Oct. 13, 1979)
- H Pfeiffer, C.J.; Muller, P.J.
Physiologic Correlates Dependent upon Mode of Death.
 Toxicol. Appl. Pharmacol., 10(2):253-60 (Mar. 1967)
- H Phillips, O.C.; Capizzi, L.S.
Anesthesia Mortality.
 Clin. Anesth., 10(3):219-44 (1974)

- H Philpot, R.M.; Nastainczyk, W.M.; Mason, R.P.; et al.
The Reductive Metabolism of Carbon Tetrachloride in Reconstituted Monooxygenase Systems.
 Proceedings: 4th International Symposium on Microsomes and Drug Oxidation: Microsomes, Drug Oxidation, Chemical Carcinogens. 1979. Edited by Estabrook, R.W. New York: Academic Press, 2:877-80 (1980)
- H Pichlmayr, I.
Basis and New Aspects of the Effect of Anaesthetics on Cerebral Function.
 Anaesthesist, 22(4):133-41 (Apr. 1973) (Ger)
- H Piersol, M.J.; Tumen, H.J.; Kau, L.S.
Fatal Poisoning Following the Ingestion of Chloroform.
 Med. Clin. North Am., 17:587-601 (1933)
- H Pittinger, C.B.; Cann, H.L.; Featherstone, R.M.; et al.
Observations and Kinetics of Transfer of Xenon and Chloroform between Blood and Brain in Dog.
 Anesthesiology, 17:523-30 (Jul.-Aug. 1956)
- H Plaa, G.L.
Hepatotoxins - Past and Future.
 J. Toxicol. Sci., 1(1):53-6 (1976)
- H Plaa, G.L.
Quantitative Aspects in the Assessment of Liver Injury.
 Environ. Health Perspect., 15:39-46 (Jun. 1976)
- H Plaa, G.L.
Quantitative Comparison of the Hepatotoxic Potencies of Various Halogenated Hydrocarbons.
 Adverse Eff. Environ. Health Psychotropic Drugs, (1):27-33 (1977)
- H Plaa, G.L.; Larson, R.E.
Relative Nephrotoxic Properties of Chlorinated Methane, Ethane, and Ethylene Derivatives in Mice.
 Toxicol. Appl. Pharmacol., 7(1):37-44 (1965)
- H Plaa, G.L.; Evans, E.A.; Hine, C.H.
Relative Hepatotoxicity of Seven Halogenated Hydrocarbons.
 J. Pharmacol. Exp. Ther., 123(3):224-9 (1958)
- H Plaa, G.L.; Hewitt, W.R.; Miyajima, H.; et al.
Acute Alteration of Chloroform-induced Hepato- and Nephrotoxicity by n-Hexane, Methyl n-butyl Ketone, and 2,5-Hexanedione.
 Toxicol. Appl. Pharmacol., 53(2):230-48 (Apr. 1980)

- Plaa, G.L.; Traiger, G.J.; Hanasono, G.K.; et al.
H Effect of Alcohols on Various Forms of Chemically Induced Liver Injury.
In: Alcoholic Liver Pathology. Edited by Khanna, J.M.; Israel, Y.; Kalant, H. Toronto: Addiction Research Foundation, pp. 225-43, 1975
- Platt, D.S.; Cockrill, B.L.
H Biochemical Changes in Rat Liver in Response to Treatment with Drugs and Other Agents. II. Effects of Halothane, DDT, Other Chlorinated Hydrocarbons, Dimethylnitrosamine, and Ethionine.
Biochem. Pharmacol., 18(2):445-57 (1969)
- Pohl, L.R.
H Investigation of the Mechanism of Metabolic Activation of Chloroform.
Symposium: 7th International Congress of Pharmacology. Paris, France, Jul. 16-21, 1978. (Pub. 1978)
- Pohl, L.R.
H Mechanism of Metabolic Activation of Chloroform.
Conference: 17th Annual Meeting Society of the Toxicology. San Francisco, CA, Mar. 12-16, 1978. (Pub. 1978)
- Pohl, L.R.
H Biochemical Toxicology of Chloroform.
Rev. Biochem. Toxicol., 1:79-107 (1979)
- Pohl, L.R.
H Phosgene: An In Vivo Metabolite of Chloroform.
Conference: 12th Annual Meeting of the Am. Acad. Clin. Toxicol., Am. Assoc. Poison Control Centers, Am. Board Med. Toxicol., Can. Acad. Clin. Anal. Toxicol., Soc. Toxicol. New Orleans, LA, Mar. 11-17, 1979.
- Pohl, L.R.
H Metabolism and Toxicity of Chloroform.
Proceedings: Meeting of the American Society for Pharmacology and Experimental Therapeutics. Rochester, MN, Aug. 17-21, 1980. Paper No. S670
Pharmacologist, 22(3) (Jul. 1980)
- Pohl, L.R.; Krishna, G.
H Deuterium Isotope Effect in Bioactivation and Hepatotoxicity of Chloroform.
Life Sci., 23(10):1067-72 (1978)
- Pohl, L.R.; Bhooshan, B.; Krishna, G.
H Phosgene: A Potential Metabolite of Chloroform.
Pharmacologist, 19(2):192 (1977)

- H Pohl, L.R.; Bhooshan, B.; Krishna, G.
Mechanism of the Metabolic Activation of Chloroform.
Conference: 17th Annual Meeting of the Society of Toxicology.
San Francisco, CA, 1978.
Toxicol. Appl. Pharmacol., 45(1):238 (1978)
- H Pohl, L.R.; Martin, J.A.; George J.W.
Mechanism of Metabolic Activation of Chloroform by Rat Liver Microsomes.
Biochem. Pharmacol., 29(24):3271-6 (1980)
- H Pohl, L.R.; Bhooshan, B.; Whittaker, N.F.; et al.
Phosgene: A Metabolite of Chloroform.
Biochem. Biophys. Res. Commun., 79(3):684-91 (1977)
- H Pohl, L.R.; George, J.W.; Martin, J.L.; et al.
Deuterium Isotope Effect in In Vivo Bioactivation of Chloroform to Phosgene.
Biochem. Pharmacol., 28(4):561-3 (1979)
- H Pohl, L.R.; George, J.W.; Martin, J.L.; et al.
Phosgene: An In Vivo Metabolite of Chloroform.
Toxicol. Appl. Pharmacol., 48(1):A110 (1979)
- H Pohl, L.R.; Martin, J.L.; George, J.W.; et al.
A Mechanism for the Depletion of Liver Glutathione by Trihalo- and Tetrahalomethanes.
Pharmacologist, 22(3):228 (1980)
- H Pohl, L.R.; Martin, J.L.; Taburet, A.M.; et al.
Oxidative bioactivation of Haloforms into Hepatotoxins.
Proceedings: 4th International Symposium on Microsomes and Drug Oxidation: Microsomes, Drug Oxidation, Chemical Carcinogen. 1979. Edited by Estabrook, R.W. New York: Academic Press, 2:881-4 (1980)
- H Poitras, J.M.
Modern Use for Chloroform.
Md. State Med. J., 28(1):54-5 (1979)
- H Politzer, I.R.; McDonald, L.K.; Laseter, J.L.
Identification of Some Volatile Endogenous Constituents in Rat Brain Tissue and the Effects of Lithium Carbonate and Chloral Hydrate.
Res. Commun. Chem. Pathol. Pharmacol., 15(3):469-81 (Nov. 1976)
- H Pollard, B.J.; Millar, R.A.
Potentiating and Depressant Effects of Inhalation Anaesthetics on the Rat Phrenic Nerve-Diaphragm Preparation.
Br. J. Anaesth., 45(5):404-15 (May 1973)

- Pollard, M.; Burleson, G.R.; Luckert, P.H.
H Factors That Modify the Rate and Extent of Spontaneous Metastases of Prostate Tumors in Rats.
Prog. Cancer Res. Ther., 5(Cancer Invasion Metastasis: Biol. Mech. Ther.):357-66 (1977)
- Polonovski, M.; Lindenberg, B.A.
E Narcosis and Toxicity in Fish.
Arch. Int. Pharmacodyn., 90:71-7 (1952)
- Poobalasingham, N.
H Analysis of Chloroform in Blood.
Br. J. Anaesth., 48(10):953-6 (1976)
- Poobalasingham, N.; Payne, J.P.
H Uptake and Distribution of Chloroform in Man.
Br. J. Anaesth., 47(5):632 (1975)
- Poobalasingham, N.; Payne, J.P.
H The Uptake and Elimination of Chloroform in Man.
Br. J. Anaesth., 50(4):325-9 (Apr. 1978)
- Popli, T.S.; Paul, B.S.
H Blood Levels of Chloroform during Anesthesia in Different Combinations in Bubalus bubalis.
J. Res. Punjab Agric. Univ., 14(3):368-71 (1978)
- Popoff, M.; Dimitrov, A.
H Mutations of Drosophila melanogaster Produced by Chemical Action.
Biol. Gen., 13:595-631 (1937)
- Popova, N.N.
H Study of the Effect of Physical and Chemical Agents on Organ-specific Antigens of Brain Tissue.
Bull. Eksp. Biol. Med., 60(9):80-4 (Sep. 1965) (Rus)
- Popper, H.E.; Rubin, D.
H Drug-induced Liver Disease.
Arch. Int. Med., 115:128-36 (1965)
- Porsius, A.J.; Van Zwieten, P.A.
H Quantitative Evaluation of the Cardiodepressive Action of Halothane and Some Related Drugs in Isolated Heart Muscle Comparison with In Vivo Circumstances.
Arch. Int. Pharmacodyn. Ther., 205(1):134-43 (Sep. 1973)
- Porsius, A.J.; Van Zwieten, P.A.
H Anesthetic Agents and Glycolysis. Lack of Influence of Anesthetic Agents on the Activity of Some Enzymes Involved in Glycolysis.
Naunyn-Schmiedeberg's Arch. Pharmacol., 284(4):399-402 (1974)

- Posgate, E.S.
E Turbidimeters Curb Health Risks.
Water Wastes Eng., 16(2):45-8 (Feb. 1979)
- Posternak, J.; Berney, J.
H Effects of a Few Narcotics on the Excitability of the Sciatic Nerve of the Frog.
J. Physiol. (Paris), 48:690-3 (1956) (Fre)
- Powers, M.B.
H Evaluation of Oncogenic Potential of Chloroform by Chronic Oral Administration in Rodents.
Conference: 15th Annual Meeting of the Society of Toxicology.
Atlanta, GA, Mar. 14-18, 1976.
- Powers, M.B.; Voelker, R.W.
H Evaluation of the Oncogenic Potential of Chloroform by Long-Term Oral Administration in Rodents.
Toxicol. Appl. Pharmacol., 37(1):179 (1976)
- Powlson, D.S.; Jenkinson, D.S.
E The Effects of Biocidal Treatments on Metabolism in Soil. I. Fumigation with Chloroform.
Soil Biol. Biochem., 8(3):167-77 (1976)
- Powlson, D.S.; Jenkinson, D.S.
E The Effects of Biocidal Treatments on Metabolism in Soil. II. Gamma Irradiation, Autoclaving, Air-Drying, and Fumigation.
Soil Biol. Biochem.; 8(3):179-88 (1976)
- Pradhan, S.N.; Galambos, R.
H Some Effects of Anesthetics on the Evoked Responses in the Auditory Cortex of Cats.
J. Pharmacol. Exp. Ther., 139:97-106 (1963)
- Prasad, V.S.; Subramonia, I.K.
E Organics in Drinking Water.
J. Inst. Eng. (India) Environ. Eng. Div., 60(2):38-41 (Feb. 1980)
- Praslicka, M.; Helona, J.; Havelka, J.; et al.
E Effects of Simultaneous Action of X-ray and Anesthetic or Stimulating Drugs on the Mortality of Tadpoles.
Cesk. Biol., 5:44-50 (1956)
- Predtechenskii
H The Influence of Inhalation Narcosis (Chloroform-Ether) on the Course and Outcome of War Gas Poisoning.
Voen. Sanit. Delo., (10):84 (1939)

- Premel-Cabic, A.; Cailleux, A.; Allain, P.
H A Gas Chromatographic Assay of Fifteen Volatile Organic Solvents in Blood.
Clin. Chim. Acta, 56(1):5-11 (Oct. 15, 1974) (Fre)
- Preussmann, R.
H Chloroform in Drinking Water - Approaches to a Toxicological Evaluation.
WaBoLu-Ber., (3):124-8 (1978) (Ger)
- Preussmann, R.
H Hepatocarcinogens As Potential Risk for Human Liver Cancer.
Proceedings: Falk Symposium, No. 25. Primary Liver Tumors. Titisee, West Germany. Oct. 3-5, 1977. pp. 11-30 (Pub. 1978)
- Preussmann, R.
H Toxicological Aspects of Food Safety -- Carcinogenicity and Mutagenicity.
Arch. Toxicol., Suppl., (1):69-84 (1978)
- Price, H.L.; Cohen, P.J.
H Effect of Anesthetics on the Circulation. Springfield: Thomas, 1964
- Price, H.L.; Deutsch, S.; Davidson, I.A.; et al.
H Can General Anesthetics Produce Splanchnic Visceral Hypoxia by Reducing Regional Blood Flow?
Anesthesiology, 27:24 (1966)
- Price, M.L.; Price, H.L.
H Effects of General Anesthetics on Contractile Responses of Rabbit Aortic Strips.
Anesthesiology, 23:16-20 (1962)
- Priestly, B.G.; Plaa, G.L.
H Hepatic Function after Acute or Subchronic Nicotine Administration in Untreated Mice and Mice Treated with Hepatotoxic Chemicals.
Arch. Int. Pharmacodyn., 223:132-41 (1976)
- Prince, L.C.; Rowe, H.M.; Passananti, G.T.
H The Effect of Anesthesia upon Liver Enzymes. Guanase and Ornithine Carbamyl Transferase Reflecting Cellular Damage.
Anesthesiology, 26:258-9 (1965)
- Prins, R.A.; Van Nevel, C.J.; Demeyer, D.I.
E Pure Culture Studies of Inhibitors for Methanogenic Bacteria.
Antonie van Leeuwenhoek J. Microbiol. Serol., 38(3):281-7 (1972)

- Prost, G.; Rigaud, M.; Pelletier, N.
H Industrial Hepatic Poisons: General Review and Classification.
Arch. Mal. Prof. Med. Trav. Secur. Soc., 38(1-2):205-25 (1977)
(Fre)
- Pruggmayer, D.; Arendt, G.
H Volatile Organic Compounds in Our Air.
DECHEMA-Monogr., 80(1639-69):713-25 (1976) (Ger)
- Puchkova, L.V.
E Effect of Anesthetizing Substances on the Quality of
Chemoreceptor Sensillae Boundary Surfaces in Culicidae and
Diptera Mosquitoes.
Dopov. Akad. Nauk Ukr. RSR, Ser. B, 34(10):949-51 (1972) (Ukr)
- Puri, S.K.; Fuller, G.C.; Lali, H.
H Effect of Chloroform Inhalation on Barbiturate Narcosis and
Metabolism in Normal and Phenobarbital-pretreated Rats.
Pharmacol. Res. Commun., 3(3):247-54 (1971)
- Puskin, J.S.; Martin, T.
H Effects of Anesthetics on Divalent Cation Binding and Fluidity
of Phosphatidylserine Vesicles.
Mol. Pharmacol., 14(3):454-62 (1978)
- Quaghebeur, D.; De Wulf, E.
E Volatile Halogenated Hydrocarbons in Belgian Drinking Waters.
Sci. Total Environ., 14(1):43-52 (1980)
- Quastel, D.M.; Hackett, J.T.; Okamoto, K.
H Presynaptic Action of Central Depressant Drugs. Inhibition of
Depolarization-Secretion Coupling.
Can. J. Physiol. Pharmacol., 50(3):279-84 (1972)
- Quimby, B.D.; Delaney, M.F.; Uden, P.C.; et al.
E Determination of Trihalomethanes in Drinking Water by Gas
Chromatography with a Microwave Plasma Emission Detector.
Anal. Chem., 51(7):875-80 (1979)
- Quinn, J.E.; Snoeyink, V.L.
E Removal of Total Organic Halogen by Granular Activated Carbon
Adsorbers.
J. Am. Water Works Assoc., 72(8):483 (Aug. 1980)
- Quinot, E.; Moncelon, B.; Millard, M.
H Toxic Substances in the Air. Determination Method for
Calculation of Exposure Limit Value.
Cah. Notes Doc., 93:547-65 (1978) (Fre)

- Quirno, N.; Lopez-Garcia, A.; Zelasco, J.F.
H Hepatositis Following Anesthesia during Labor - Study of 5 Cases
An. Inst. Invest. Fis. Pl. Pat. Humana, 5:75-88 (1943)
- Ramadan, M.A.; Ramadan, M.I.A.
H Histochemical Studies on the Effect of Some Anesthetics on Rat
Liver.
Acta Histochem., 34(2):310-6 (1969)
- Ramanathan, P.S.; Srivastava, O.P.; Venkateswarlu, Ch.; et al.
E Study of Anaesthetic Vapour Concentrations in Operation Theatres
by Gas Chromatography.
Indian J. Med. Res., 67(4):656-61 (1978)
- Ramos, A.O.; Bastos, W.P.; Sakate, M.
H Influence of Metoclopramide in Experimental Arrhythmias Induced
by Barium or by Chloroform and Adrenaline.
Med. Pharmacol. Exp. (Basel), 17(5):385-90 (1967)
- Ramsey, J.C.; Gehring, P.J.
H Application of Pharmacokinetic Principles in Practice.
Fed. Proc., 39(1):60-5 (1980)
- Randolf, W.F.
H Chloroform As an Ingredient of Drugs for Animal Use.
Fed. Regist., 4152482 (Nov. 30, 1976)
- Randt, C.; Collins, W.; et al.
H Effects of Anesthetic Agents on the Spinal Cord of the Cat.
Am. J. Physiol., 196:340 (1959)
- Rang, H.P.
H Stimulant Actions of Volatile Anaesthetics on Smooth Muscle.
Br. J. Pharmacol., 22:356-65 (Apr. 1964)
- Rapisarda, L.M.
H Experimental Studies on Liver Damage due to Anesthetics and the
Protective Action of Thiooctic Acid.
Minerva Anesthesiol., 23:162-9 (1957)
- Rapisarda, L.M.
H Electrophoretic Research on Cerebrospinal Fluid (CSF) Proteins
in Anesthesia.
Riv. Patol. Clin., 13:1-15 (1958)
- Rascanu, V.; Kapri, M.; Popovici, G.
H Action of Chloroform, Evipal, and Barbitol on Activity and
Excitability of Cortical Motor Centers.
C. R. Soc. Biol., 130:1602-5 (1939)

- Rasmussen, R.A.
E Status of Washington State University's Interhemispheric Halocarbon and Nitrous Oxide Measurements.
Conference: Int. Conf. Probl. Relat. Statos., NASA-CR-154106.
1976. pp. 96-8 (1977)
- Rasmussen, R.A.; Pierotti, D.; Harsch, D.E.
E Identificaion of a Potential Source of Chloroform in Urban Air.
Chemosphere, 6(11):769 (1977)
- Rasmussen, R.A.; Harsch, D.E.; Sweany, P.H.; et al.
E Determination of Atmospheric Halocarbons by a Temperature-programmed Gas Chromatographic Freezeout Concentration Method.
J. Air Pollut. Control Assoc., 27(6):579-81 (1977)
- Ratnoff, O.D.; Ramos, M.E.G.
H Impaired Generation of Plasminogen in the Chloroform Treated Euglobulin Fraction of Pre-Kallikrein Deficient Fletcher Trait Plasma.
Clin. Res., 26(3):555A (1978)
- Ravdin, I.S.; Vars, H.M.; Goldschmidt, S.; et al.
H Anesthesia and Liver Damage; Effect of Anesthesia on Blood Sugar, Liver Glycogen, and Liver Fat.
J. Pharmacol. Exp. Ther., 64:111-29 (1938)
- Ravner, H.; Zisman, W.A.
H A Survey of Possible Substitutes for Carbon Tetrachloride As Nonflammable Solvents for Shipboard Use.
Naval Research Laboratory, Washington, D.C., 14 pp. (Sep. 1954)
- Ravnskov, U.
H Exposure to Organic Solvents - A Missing Link in Poststreptococcal Glomerulonephritis?
Acta Med. Scand., 203(5):351-6 (1978)
- Rawlings, G.D.; DeAngelis, D.G.
E Toxicity Removal in Textile Plant Waste Waters.
J. Am. Leather Chem. Assoc., 74(11):404-17 (1979)
- Rechlin, R.
H Acute Halogen Hydrocarbon Poisoning in Children.
Dtsch. Gesundheitswes., 32(6):275-8 (1977) (Ger)
- Reddrop, C.J.; Riess, W.; Slater, T.F.
Two Rapid Methods for the Simultaneous Gas-Liquid Chromatographic Determination of Carbon Tetrachloride and Chloroform in Biological Material and Expired Air.
J. Chromatogr., 193(1):71-82 (1980)

- Reed, S.B.; Strobel, G.E. Jr.
H An In Vitro Model of Malignant Hyperthermia: Differential Effects of Inhalation Anesthetics on Caffeine-induced Muscle Contractures.
Anesthesiology, 48(4):254-9 (1978)
- Rees, K.R.; Zuckerman, A.J.
H Lack of Toxicity of Halothane on Differentiated Liver Cell Cultures.
Br. J. Anaesth., 39(11):857-60 (Nov. 1967)
- Regli, S.; Vogt, C.
E Controlling Trihalomethanes While Attaining Disinfection.
J.Am. Water Works Assoc., 73(1):33 (1981)
- Regnauld, J.; Villejean
H Differentiating Characteristics of Chloroform and Methylene Chloride from the Physiological Point of View.
Source unknown, (Aug. 24, 1976) (Fre)
- Rehn, E.; Killian, H.
H Critical Survey of Anesthetic Procedures. II. General Anesthesia (Conclusion).
Munch. Med. Wochenschr., 42:1665-70 (1932) (Ger)
- Reichard, H.; Wiavist, N.; Yllner, S.
H Chloroform Anesthesia in Obstetrics. Its Effect on the Serum Activity of Ornithine Carbamyl Transferase, Glutamic Oxalacetic Transaminase, and Glutamic Pyruvic Transaminase.
Acta Obstet. Gynecol. Scand., 39:661-74 (1960)
- Reid, D.S.; Measures, J.
E Microbiological Effects of Clathrate Formers.
Cryo-Lett., 1(5):147-52 (1980)
- Reid, W.D.; Ilett, K.F.
H Mechanism of Renal Necrosis Induced by Chlorobenzene or Chloroform.
Fed. Proc., 31(2):519 (1972)
- Reiner, O.; Athanassopoulos, S.; Hellmer, K.H.; et al.
H Formation of Chloroform from Carbon Tetrachloride in Liver Microsomes, Lipid Peroxidation, and Destruction of Cytochrome P-450.
Arch. Toxikol., 29(3):219-33 (1972) (Ger)
- Reith, J.F.
H Carcinogens in Pharmacy and the Analytical Chemistry Laboratory.
Pharm. Weekbl., 107(37):581-97 (1973) (Dut)

- E Reith, J.F.; Van Ditmarsch, W.C.; DeRuiter, T.
Improved Procedure for Application of the Fujiwara Reaction in the Determination of Organic Halides.
 Analyst (London), 99(1183):652-6 (1974)
- H Reitz, R.H.; Gehring, P.J.; Park, C.N.
Carcinogenic Risk Estimation for Chloroform: An Alternative to Environmental Protection Agency's Procedures.
 Food Cosmet. Toxicol., 16(5):511-4 (1978)
- H Reitz, R.H.; Gehring, P.J.; Watanabe, P.G.; et al.
Carcinogenic Risk Estimation for Chloroform - Incorporation of Pharmacokinetic Data.
 Toxicol. Appl. Pharmacol., 48(1):A148 (1979)
- H Reitz, R.H.; Quast, J.F.; Stott, W.T.; et al.
Pharmacokinetics and Macromolecular Effects of Chloroform in Rats and Mice: Implications for Carcinogenic Risk Estimation.
 In: Water Chlorination--Environmental Impact and Health Effects. Vol. 3. Edited by Jolley, R.L.; Brungs, R.B.; Cumming, R.B. Ann Arbor, MI: Ann Arbor Science Publishers, Inc., 1980
- H Renne, R.F.
Pathology of Long Term Oral Administration of Chloroform in Rodents.
 Conference: 15th Annual Meeting of the Society of Toxicology. Atlanta, GA, Mar. 14-18, 1976.
- H Renne, R.A.; Ferrell, J.F.; Voelker, R.E.; et al.
Pathology of Long-Term Oral Administration of Chloroform in Rodents.
 Toxicol. Appl. Pharmacol., 37(1):179-80 (1976)
- H Reuber, M.D.
Carcinogenicity of Chloroform.
 Environ. Health Perspect., 31:171-82 (Aug. 1979)
- E Reus, N.; Rueffer, H.
Waste Water from a Chemical-Pharmaceutical Works.
 Conference: Workshop on Treatment of Domestic and Industrial Wastewaters in Large Plants. Vienna, Austria, Sep. 3-7, 1979. Prog. Water Technol., 12(3):153-69 (1980)
- H Reva, O.D.
The Functional State of the Nerve Centers of the Spinal Cord in Animals under Narcosis.
 Fiziol. Zh., Akad. Nauk Ukr. RSR, 1(2):21-8 (1955)

- Reva, O.D.
H Impairment of Spinal Cord-Reflex Responses in Narcosis.
Farmakol. Toksikol., 20(2):8-11 (1957)
- Reyes, J.; Latorre, R.
H Effect of the Anesthetics Benzyl Alcohol and Chloroform on Bilayers Made from Monolayers.
Biophys. J., 28(2):259-79 (1979)
- Reyes, J.; Latorre, R.
H Effect of Neutral Anesthetics on Bilayers Made from Monolayers.
Conference: 23rd Annual Meeting of the Biophysical Society.
Atlanta, GA, Feb. 26-28, 1979.
Biophys. J., 25(2 Part 2):180A (1979)
- Reynolds, C.; Blackberg, S.N.
H Cardiac Output As Influenced by Ephedrin, Homocamfin, Quinidine, Quinine, Chloral, and Chloroform.
Proc. Soc. Exp. Biol. Med., 24(9):870-2 (1927)
- Reynolds, E.S.
H Comparison of Early Injury to Liver Endoplasmic Reticulum by Halomethanes, Hexachloroethane, Benzene, Toluene, Bromobenzene, Ethionine, Thioacetamide, and Dimethylnitrosamine.
Biochem. Pharmacol., 21(19):2555-61 (1972)
- Reynolds, E.S.
H Liver Endoplasmic Reticulum: Target Site of Halocarbon Metabolites.
Adv. Exp. Med. Biol., 84:117-37 (1977)
- Reynolds, E.S.; Yee, A.G.
H Liver Parenchymal Cell Injury. V. Relationship between Patterns of Chloromethane-Cl¹⁴ Incorporation into Constituents of Liver In Vivo and Cellular Injury.
Lab. Invest., 16(4):591-603 (Apr. 1967)
- Reynolds, E.S.; Yee, A.G.
H Liver Parenchymal Cell Injury. VI. Significance of Early Glucose-6-Phosphatase Suppression and Transient Calcium Influx Following Poisoning.
Lab. Invest., 19(3):273-81 (1968)
- Reynolds, J.G.; Thomas, D.M.; Conner, E.H.
H Clinical Study of Chloroform Anesthesia: A Preliminary Report.
J. Ky. Med. Assoc., 58:340-4 (Mar. 1960)

- Ricci, L.J.
E Water-Disinfection Challengers Now on Tap.
Chem. Eng., 82(17):49 (Aug. 18, 1975)
- Rice, C.E.; Boulanger, P.; Plummer, P.J.G.
H Parallel Studies of Complement and Coagulation. V. The Effect of Chloroform.
Can. J. Comp. Med. Vet. Sci., 16(6):216-21 (1952)
- Richard, A.
H Electrophysiological Study of Some Symptoms of Cerebral Intoxication.
Ann. Physiol. Physicochim. Biol., 13:1060-3 (1937)
- Richard, A.
H Disturbances of Excitability in Narcosis.
Anesth. Analg. (Paris), 4:472-6 (1938)
- Richard, M.R.
E Update: What's in the Water.
Water Well J., 33(1):84-5 (Jan. 1979)
- Richards, A.G.; Weygandt, J.L.
E The Selective Penetration of Solvents into the Nervous System of Mosquito Larvae.
J. NY Ent. Soc., 53:154 (Jun. 1945)
- Richards, C.C.; Bachman, L.
H A Study of Liver Function in Dogs after Anesthesia with Trichloroethylene and Chloroform.
Curr. Res. Anesth. Analg., 34:307 (1955)
- Richardson, J.A.; Woods, E.F.; Richardson, A.K.
H Plasma Concentrations of Epinephrine and Norepinephrine during Anesthesia.
J. Pharmacol. Exp. Ther., 119(3):378-84 (1957)
- Richens, A.
H The Action of General Anaesthetic Agents on Root Responses of the Frog Isolated Spinal Cord.
Br. J. Pharmacol. 36(2):294-311 (1969)
- Richter, J.J.; Johnson, T.; Kornguth, S.
H Effect of Volatile Anaesthetics on Mitochondrial Proteins.
J. Cell Biol., 75(2 Part 2):229A (1977)
- Rietbrock, I.
H The Biotransformation of Inhalation Anesthetics and Its Relevance to Clinical Side Effects.
Anaesthesist, 24(9):381-91 (1975) (Ger)

- Rindone, A.
H General Anesthesia and Gastric Function.
Clin. Chirur., 34(3):292-327 (1931)
- Rinzema, L.C.
H Toxicological and Safety Aspects of Chlorinated Hydrocarbons.
Tijdschr. Oppervlakte Tech. Met., 14(10):356-65, 72 (Feb. 1971)
(Ger)
- Rinzema, L.C.; Silverstein, L.G.
H Hazards from Chlorinated Hydrocarbon Decomposition during Welding.
Am. Ind. Hyg. Assoc. J., 33(1):35-40 (1972)
- Risi, A.
H The Toxic Action and Distribution of Chloroform in the Organism. Histopathological Lesions in Subacute Poisoning.
Arch. Int. Pharmacodyn. Ther., 61(2):155-71 (1939)
- Rissel, E.; Schaller, K.
H The Cellular Respiration of Surviving Tissue.
Z. Gesamte Exp. Med., 113:483-92 (1944)
- Rittmann, B.E.; McCarty, P.L.; Roberts, P.V.
E Trace-Organics Biodegradation in Aquifer Recharge.
Ground Water, 18(3):236-43 (1980)
- Roberts, F.J.; Carbon, B.A.
E Water Repellence in Sandy Soils of Southwestern Australia. II. Some Chemical Characteristics of the Hydrophobic Skins.
Aust. J. Soil Res., 10(1):35-42 (1972)
- Roberts, P.V.
E Removal of Trace Contaminants from Reclaimed Water during Aquifer Passage.
Conference: NATO-CCMS Conference on Oxidation Techniques in Drinking Water Treatment. Karlsruhe, Federal Republic of Germany, Sep. 11-13, 1978. NATO Comm. Challenges. Mod. Soc. (Tech. Rep.) CCMS-111:647-72 (1979)
- Roberts, P.V.; Schreiner, J.; Hopkins, G.D.
E Field Study of Organic Water Quality Changes during Groundwater Recharge in the Palo Alto Baylands.
Symposium: California Department of Water Resources and Wastewater Reuse for Groundwater. Pomona, CA, Sep. 6-7, 1979. Technical Report, 283 pp. (1980)
- Roberts, P.V.; McCarty, P.L.; Reinhard, M.; et al.
E Organic Contaminant Behavior during Groundwater Recharge.
J. Water Pollut. Control Fed., 52(1):161-72 (1980)

- Robertson, J.D.; Swan, A.A.
H The Effects of Inhalation Anaesthetics on the Circulation.
Anaesthesia, 12(2):182-97 (1957)
- Robertson, J.D.; Swan, A.A.; Whitteridge, D.
H Effect of Anesthetics on Systemic Baroreceptors.
J. Physiol., 131:463-72 (1956)
- Robinson, A.B.; Manly, K.F.; Anthony, M.P.; et al.
E Anesthesia of Artemia Larvae: Method for Quantitative Study.
Science, 149(689):1255-8 (Sep. 10, 1965)
- Robinson, E.; Rasmussen, R.A.; Krasnec, J.; et al.
E Halocarbon Measurements in the Alaskan Troposphere and Lower
Stratosphere.
Atmos. Environ., 11(3):215-23 (1977)
- Robson, J.G.
H Effects of Anesthetic Drugs on Cortical Units.
Anesthesiology, 28(1):144-53 (1967)
- Rockwell, A.L.; Larson, R.A.
E Chloroform and Chlorophenol Production by Decarboxylation of
Natural Acids during Aqueous Chlorination.
Environ. Sci. Technol., 13(3):325 (Mar. 1979)
- Roe, F.J.C.
H Safety Evaluation of Toothpaste Containing Chloroform. I. Long
Term Studies in Mice.
Proceedings: 1st International Congress on Toxicology.
Toronto, Canada, Mar. 30-Apr. 2, 1977. (Pub. 1977)
- Roe, F.J.C.; Van Abbe, N.J.
H Effect of Chloroform on the Activities of Liver Enzymes in Rats.
Toxicology, 16(3):275-6 (1980)
- Roe, F.J.C.; Carter, R.L.; Mitchley, B.C.V.
H Tests of Miscellaneous Substances for Carcinogenesis. Test of
Chloroform and 8-Hydroxyquinoline for Carcinogenicity Using
Newborn Mice.
A.R. Br. Emp. Cancer Campaign, 46:13 (1968)
- Roe, F.J.C.; Palmer, A.K.; Worden, A.N.; et al.
H Safety Evaluation of Toothpaste Containing Chloroform. I.
Long-Term Studies in Mice.
J. Environ. Pathol. Toxicol., 2(3):799-820 (1979)
- Roizman, I.S.
H The Activity of Blood Catalase in Neuro-Retardation Sleep.
Ukr. Biokhim. Zh., 28:37-45 (1956)

- Roizman, I.S.
H Blood Peroxidase Activity in Sleep.
Ukr. Biokhim. Zh. 30:259-64 (1958)
- Roizman, I.S.
H Polyphenol Oxidase Activity of Blood during Narcotic Sleep Inhibition.
Ukr. Biokhim. Zh., 31:534-7 (1959)
- Roland, C.G.
H The First Death from Chloroform at the Toronto General Hospital.
Can. Med. Soc. J., 11:437-9 (Jul. 1964)
- Rollason, W.N.
H Chloroform, Halothane, and Hepatotoxicity.
Proc. R. Soc. Med., 57:307-11 (Apr. 1964)
- Rook, J.J.
E Formation of Haloforms during Chlorination of Natural Waters.
Water Treat. Exam., 23(Part 2):234-43 (1974)
- Rook, J.J.
E Formation and Occurrence of Haloforms in Drinking Water.
Proceedings: 95th Annual Conference of the American Water Works Association. Paper No. 33-4. 13 pp. (Pub. 1975)
- Rook, J.J.
E Chlorination Reactions of Fulvic Acids in Natural Waters.
Environ. Sci. Technol., 11(5):478 (May 1977)
- Rook, J.J.
E Halogenated Byproducts from Humic Materials in Water Chlorination.
Proceedings: Org. Verunreinig. Umwelt: Erkennen, Bewerten, Vermindern, 1976. pp. 150-63 (Pub. 1978) (Ger)
- Rook, J.J.
E THM Formation in Two Different Water Treatment Systems at Rotterdam.
Conference: NATO/CCMS Conference on Oxidation Techniques in Drinking Water Treatment. Karlsruhe, Federal Republic of Germany, Sep. 11-13, 1978.
NATO Comm. Challenges Mod. Soc. (Tech. Rep.):226-31 (1979)
- Rook, J.J.; Evans, S.
E Removal of Trihalomethane Precursors from Surface Waters Using Weak Base Resins.
J. Am. Water Works Assoc., 71(9):520-4 (1979)

- Rose, L.
H Mace, a Dangerous Police Weapon.
Ophthalmologica, Suppl., pp. 448-54 (1969)
- Rosenberg, P.; Bartels, E.
E Drug Effects on the Spontaneous Electrical Activity of the Squid Giant Axon.
J. Pharmacol. Exp. Ther., 155(3):532-44 (Mar. 1967)
- Rosner, B.S.; Clark, D.L.
H Neurophysiologic Effect of General Anesthetics.
Part 2. Sequential Regional Actions in the Brain.
Anesthesiology, 39(1):59-81 (1973)
- Ross, R.H.; Yeatts, L.B. Jr.; Lewis, E.B.; et al.
H Environmental and Health Aspects of Selected Organohalide Compounds: An Information Overview.
U.S. NTIS, Oak Ridge National Lab., ORNL/EIS-105, 512 pp. (1978)
Energy Res. Abstr., 4(2):4280 (1979)
- Rossi, G.
H Biologic Basis and Histologic Picture of Drug Induced Liver Damage.
Riv. Osped., 6(6):323-5 (1974) (Ita)
- Roth, S.; Seeman, P.
H All Lipid-Soluble Anaesthetics Protect Red Cells.
Nature (London), 231:284-5 (1971)
- Roth, S.; Seeman, P.
H Membrane Concentrations of Neutral and Positive Anesthetics (Alcohols, Chlorpromazine, Morphine) Fit the Meyer-Overton Rule of Anesthesia. Negative Narcotics Do Not.
Biochem. Biophys. Acta, 255(1):207-19 (1972)
- Roth, S.H.; Smith, R.A.; Paton W.D.
H Pressure Antagonism of Anaesthetic-induced Conduction Failure in Frog Peripheral Nerve.
Br. J. Anaesth., 48(7):621-8 (Jul. 1976)
- Rothig, W.
H Case Report on Fatal Oral Chloroform Poisoning in Children.
Z. Aerzt. Fortbild., 58:484-6 (May 1, 1964) (Ger)
- Rounds, D.E.
H A Biological Assay Method for Mixtures of Hydrocarbons Using Human Cells in Tissue Culture.
Conference Preprint: 5th Conference of Methods in Air Pollution Studies, California State Department of Public Health. Los Angeles, CA, Jan. 31-Feb. 1, 1963. (Pub. 1963)

- Rowland, F.S.; Molina, M.J.; Chow, C.C.
E Natural Halocarbons in Air and Sea.
Nature (London), 258:775-6 (1975)
- Royer, M.; Manfredi, F.G.
H Resistance of the Sphincter of Oddi. III. Action of Anesthetics.
Rev. Soc. Argent. Biol., 24:194-8 (1948)
- Rozhkov, V.M.
H Resistance of Albino Mice to the Inhalatory Anesthetics (Ether and Chloroform) during Different Periods of Postnatal Development.
Tr. Leningr. Pediatr. Med. Inst., (32):136-9 (1965) (Rus)
- Rozin, D.G.
H Comparative Evaluation of Toxicity Common to Chlorine Derivatives of Fatty Series Hydrocarbons According to Hexanal Test on Albino Mice.
Farmakol. Toksikol., 27(5):613-5 (1964) (Rus)
- Rubinstein, D.; Kanics, L.
H The Conversion of Carbon Tetrachloride and Chloroform to Carbon Dioxide by Rat Liver Homogenates.
Can. J. Biochem., 42:1577-85 (Nov. 1964)
- Rudali, G.
H The Oncogenic Activity of Some Halogenated Hydrocarbons Used Therapeutically.
Union International Contre Cancer Monograph Series, 7:138-43 (1967)
- Rufeger, U.; Frimmer, M.
H Inhibition by Polyhalogenated Hydrocarbons (PHHC) of ATPases in Plasma Membranes of Parenchymal Liver Cells: A Short Communication.
Naunyn-Schmiedeberg's Arch. Pharmacol., 293:187-90 (1976)
- Rumpel, W.
H Causes and Prevention of Poisoning in Chemical Plants.
Mitt. Chem. Forsch. Inst. Ind. Osterr., 4:113-7 (1950)
- Rumsby, M.G.; Finean, J.B.
H The Action of Organic Solvents on the Myelin Sheath of Peripheral Nerve Tissue. I. Methanol, Ethanol, Chloroform, and Chloroform-Methanol.
J. Neurochem., 13(12):1501-7 (Dec. 1966)
- Rumsby, M.G.; Finean, J.B.
H The Action of Organic Solvents on the Myelin Sheath of Peripheral Nerve Tissue. III. Chlorinated Hydrocarbons.
J. Neurochem., 13(12):1513-5 (1966)

- Rushing, D.E.
E Gas Chromatography in Industrial Hygiene and Air Pollution Problems.
Am. Ind. Hyg. Assoc. J., 19:238-45 (1958)
- Russell, J.W.; Shadoff, L.A.
E The Sampling and Determination of Halocarbons in Ambient Air Using Concentration on Porous Polymer.
J. Chromatogr., 134(2):375-84 (1977)
- Ruzhinskaya, N.N.
E Response of Carp Olfactory Receptors to Chemical Substances of Different Classes.
Fiziol. Zh. SSSR im. I. M. Sechenova, 64(7):919-26 (1978) (Rus)
- Ryan, J.P.
H Determination of Volatile Fatty Acids and Some Related Compounds in Ovine Rumen Fluid, Urine, and Blood Plasma, by Gas-Liquid Chromatography.
Anal. Biochem., 108(2):374-84 (1980)
- Ryudiger, E.D.
H The Content of Mediators in the Blood with Ether and Chloroform Anesthesia.
Sb. Nauchn. Tr. Kafedry Fak. Khir. Alma-At. Gos. Med. Inst. Vrachei Kaz. Zhelezn. Dorogi, 3:200-4 (1966) (Rus)
- Ryudiger, E.D.; Polygalov, A.G.
H Chloroform Anesthesia and Its Somatic Effect.
Sb. Nauchn. Tr. Kafedry Fak. Khir. Alma-At. Gos. Med. Inst. Vrachei Kaz. Zhelezn. Dorogi, 4:235-6 (1968)
- Sabawala, P.B.; Dillon, J.B.
H Action of Volatile Anesthetics on Human Muscle Preparations.
Anesthesiology, 19:587-94 (1958)
- Sabrazes, J.; de Grailly, R.; Dervillee, P.
H Glycogen Content of Hepatic Cells after Ingestion of Toxic or Unnatural Substances.
C. R. Soc. Biol., 125:645-8 (1937)
- Sagai, M.; Tappel, A.L.
H Lipid Peroxidation Induced by Some Halomethanes As Measured by In Vivo Pentane Production in the Rat.
Toxicol. Appl. Pharmacol., 49(2):283-91 (Jun. 30, 1979)
- Saheki, S.
H The Role of the Liver in the Leucocyte Reaction. II. The Leucocyte Reaction and Neutrophiline in the Blood of Animals Poisoned with Carbon Tetrachloride or Chloroform.
J. Med. Coll. Keijo, 10:179-208 (1940)

- Saidman, L.J.
H Equal Liquid Volumes Not Valid for Comparing Volatile Anesthetics: Letter.
Anesthesiology, 50(3):271 (Mar. 1979)
- Sainz, N.; Croxatto, H.
H Action of Chloroform on the Hypertensinase Activity of Plasma.
Bol. Soc. Biol. Santiago, Chile, 2:101-5, 114-7 (1945)
- Sainz, N.; Croxatto, H.
H Action on Hypertensinase Activity of Plasma.
Rev. Med. Aliment., 6:272-5 (Apr.-Jul. 1945) (Spa)
- Saito, N.
H Mode of Action of Irritants on the Granulopexy and the Dyestuff Permeability of the Cutaneous Vascular Endothelium.
Okayama Igakkai Zasshi, 70:4443-9 (1958)
- Saito, T.; et al.
H Circulatory Effects of Fluothane and Chloroform.
Masui, 11(7):435-41 (1962)
- Sakaino, H.
H Hemostasis in Delayed Coagulation of Blood Following Impairment of Liver Function by Chloroform Injection.
Nagasaki Igakkai Zasshi, 14:2298-9 (Dec. 25, 1936)
- Sakamoto, I.; Ichihara, K.
H Chloroform-Toxic Liver Disturbance. IV. Effect of Loading High Level Oxygen on the Occurrence of Hepatic Injury.
Yonago Igaku Zasshi, 31(2):152-62 (1980) (Jpn)
- Sakamoto, I.; Ichihara, K.; Shibaoka, S.
H Experimental Study on Liver Disturbance Using Chloroform. I. Change in Total Blood Cholesterols and Blood Enzymes.
Yonago Igaku Zasshi, 29(1):44-50 (1978) (Jpn)
- Saldana-Monllor, L.
H Chloroform.
IQ, 81:65-7 (1975) (Spa)
- Salgarello, G.
H The Influence of the Method of Administration on the Action of Volatile Anesthetics on the Respiration of Tissues.
Boll. Soc. Ital. Biol. Sper., 31:780-1 (1955)
- Samoiloff, M.R.; Schulz, S.; Jordan, Y.; et al.
E A Rapid Simple Long-Term Toxicity Assay for Aquatic Contaminants Using the Nematode Paragrellus redivivus.
Can. J. Fish. Aquat. Sci., 37(7):1167-74 (1980)

- Sanada, Y.
H Colloid-Osmotic Pressure of Tissues. III. Tissue Proteins and Their Colloid-Osmotic Pressure in Liver Poisoning.
Tohoku J. Exp. Med., 29:202-11 (1936)
- San Agustin, J.; Lim-Sylianco, C.Y.
H Mutagenic and Clastogenic Effects of Chloroform.
Bull. Phil. Biochem. Soc., 1(2):17-23 (1978)
- Sandalls, F.J.
E Determination of Halocarbons in Air by Gas Chromatography.
Sci. Ind. (Netherlands), (10):19-20 (1977)
- Sandri, P.
H The Type of Respiration with Various Anesthetics.
Riv. Patol. Nerv. Ment., 35(3):312-26 (1930)
- Sansone, E.B.; Tewari, Y.B.; Jonas, L.A.
E Prediction of Removal of Vapors from Air by Adsorption on Activated Carbon.
Environ. Sci. Technol., 13(12):1511-3 (1979)
- Santoro, R.L.; Holden, R.J.
H Toxicological Control and Chemical Analysis of Outgassing Products from Nonmetallics Evaluated for Use within the L. M. (Lunar Module) Crew Compartment.
Conference: Space Shuttle Mater., Nat. Soc. Aerosp. Mater. Process Eng. Tech. Conf. 1971. pp. 549-56
- Sarsunova, M.; Hrivnak, J.; Schmidt, K.
H Significance of Drug Analysis in Health Care Organizations.
Proceedings: 7th Rozvoj Farm. Ramci Ved.-Tech. Revoluce, Sb. Prednasek Sjezdu Cesk. Farm. Spol. Prague, Czechoslovakia, 1977. pp. 59-63 (1979)
- Sarsunova, M.; Schmidt, K.; Remen, J.
H Study of the Quality of Laboratory Chemicals and Reagents Used in the Biochemical Laboratories of the Institutes of National Health V. Determination of the Water and Other Impurities in Organic Solvents.
Cesk. Farm., 27(8):335-8 (1978) (Slo)
- Sas, B.; Bremmer, I.
H Effect of Acute Stress on the Absorption and Distribution of Zinc and on Zinc-Metallothionein Production in the Liver of the Chick.
J. Inorg. Biochem., 11(1):67-76 (1979)

- Sasa, M.; Nakai, Y.; Takaori, S.
H Effects of Volatile Anesthetics on the Evoked Potentials and Unitary Discharges in the Central Auditory System Caused by Click Stimuli in Cats.
Jpn. J. Pharmacol., 17(3):364-80 (Sep. 1967)
- Sasaki, D.; Murano, T.; Hayashi, K.
H Diffusion Analysis of Chloroform in Biological Material.
Nisshin Igaku, 42:344-9 (1955)
- Sasaki, S.
H The Concentration of Narcotics in the Blood.
Jpn. J. Obstet. Gynecol., 20:633-40 (1937)
- Sasaki, S.
H Experimental Study of the Effect of Functions of Ovary and Anterior Pituitary Lobe on Narcosis. I. The Inhalor for Experimental Narcotization.
Jpn. J. Obstet. Gynecol., 20:613-7 (1937)
- Sasaki, S.
H Relation between the Ovarian and Anterior Hypophyseal Function and the Chloroform Absorption Coefficient of the Serum.
Jpn. J. Obstet. Gynecol., 20:651-8 (1937)
- Sasaki, S.
H A Supplementary Study on the Fundamental Question of Narcosis (Narcotic Adsorption Coefficient of Serum).
Jpn. J. Obstet. Gynecol., 20:641-50 (1937)
- Sato, A.; Nakajima T.
H A Vial-Equilibration Method to Evaluate the Drug-metabolizing Enzyme Activity for Volatile Hydrocarbons.
Toxicol. Appl. Pharmacol., 47(1):41-6 (1979)
- Sato, A.; Nakajima, T.
H Structure-Activity Relationship of Some Chlorinated Hydrocarbons.
Arch. Environ. Health, 34(2):69-75 (Mar.-Apr. 1979)
- Sato, A.; Yanagawa, S.
H Detoxication by Hormone of Liver (Yakitron); Preliminary Report.
Tohoku J. Exp. Med., 17:486-9 (1931)
- Sato, M.
H Effect of Chloroform on Actomyosin and Various Muscles.
Tokyo Jikeikai Ika Daigaku Zasshi, 72:657-61 (1957)
- Sato, M.
H Various Anesthetic Effects on Development of Metastases. Part 2. Anesthetic Effect on Liver Metastases.
J. Kansai Med. Sch., 20(1):54-60 (1968)

- E Sauer, T.C. Jr.; Sackett, W.M.; Jeffrey, L.M.
Volatile Liquid Hydrocarbons in the Surface Coastal Waters of the Gulf of Mexico.
Mar. Chem., 7(1):1-16 (1978)
- E Saunders, R.A.; Griffith, J.R.; Saalfeld, F.E.
Identification of Some Organic Smog Components Based on Rain Water Analysis.
Biomed. Mass Spectrom., 1(3):192-4 (1974)
- H Sauter, J.-F.; Braswell, L.M.; Miller, K.W.
The Opposing Effects of Volatile Anesthetics and Pressure on Ligand Binding to Acetylcholine Receptors.
Fed. Proc., 38(3 Part 1):274 (1979)
- H Sauter, J.-F.; Braswell, L.M.; Miller, K.W.
Action of Anaesthetics and High Pressure on Cholinergic Membranes.
Prog. Anesthesiol., 2(Mol. Mech. Anesth.):199-207 (1980)
- H Savchenko, V.B.; Groshev, A.N.; Sizova, S.M.
Intensive Therapy of Acute Poisonings with Chlorinated Hydrocarbons.
Sov. Med., (10):129-32 (1978) (Rus)
- H Savignoni, F.; de Maria, G.
Action of Some Anthelmintics on the Mother and the Products of Conception. Experimental Lesions Produced in Gravid Rabbits with Therapeutic Doses of CCl₄, CHCl₃, Male Fern, and Thymol.
Sperimentale, 87(5-6):556-84 (1933) (Ita)
- H Savolainen, H.
Some Aspects of the Mechanism by Which Industrial Solvents Produce Neurotoxic Effects.
Chem. Biol. Interact., 18(1):1-10 (1977)
- H Savolainen, V.P.
Splanchnic Blood Flow during Anesthesia.
Int. Anesthesiol. Clin., 7(2):369-91 (Summer 1969)
- H Sawicki, E.
Chemical Composition and Potential Genotoxic Aspects of Polluted Atmospheres.
IARC Sci. Publ., No. 16, Air Pollut. Cancer Man., pp. 127-57 (1977)
- H Saxby, G.
Nonflammable Solvents in Finishing.
Prod. Finish. (London), 13(4):69-80 (1960)

- Saxton, J.C.; Narkus-Kramer, M.
E EPA Findings on Solid Waste from Industrial Chemicals.
Chem Eng., pp. 107-12 (Apr. 28, 1975)
- Sayers, R.R.
H Toxicology of Gases and Vapors.
In: International Critical Tables of Numerical Data, Physics, Chemistry and Technology. Edited by Washburn, E.W. New York: McGraw-Hill, 2:318-21, 1927
- Sayers, R.R.; Dallavalle, J.M.; Yant, W.P.
E Industrial Hygiene and Sanitation Surveys in Chemical Establishments.
Ind. Eng. Chem., 26:1251-5 (Dec. 1934)
- Sbert, A.G.
H Enzymatic Modifications in Hepatic Alterations Produced by Experimental Anesthesia.
Rev. Esp. Anesthesiol. Reanim., 14(3):251-84 (1967) (Spa)
- Scarth, G.W.; Shaw, M.
E Stomatal Movement and Photosynthesis in Pelargonium. II. Effects of Water Deficit and of Chloroform: Photosynthesis in Guard Cells.
Plant Physiol., 26:581-97 (1951)
- Schaefer, K.P.; Wehner, H.
H On Pharmacological Control of Central Nervous Compensation Processes Following Unilateral Elimination of the Labyrinth by Convulsive Poisons and Other Excitatory Substances.
Naunyn Schmiedebergs Arch. Pharmacol., 254(1):1-17 (1966) (Ger)
- Schaffer, A.W.
H Comparative Toxicity of Chlorinated Solvents.
Arch. Mal. Prof. Med. Trav. Secur. Soc., 31(3):150-4 (1970)
- Schalekamp, M.; Dietlicher, K.; Valenta, J.; et al.
E Organic Pollutant Concentrations in Surface Waters and at Different Stages of Drinking-Water Preparation.
Gaz. Wasser Abw. Abw., 58(11):633-43 (1978) (Fre)
- Schaude, G.; Siess, M.; Vogell, W.; et al.
H Histological, Histochemical, and Electron Microscopical Findings in Foreign Substance Induced Liver Hypertrophy in White Mice.
Acta Histochem., 26(1):185-201 (1967) (Ger)
- Schaumburg, F.; Klein, E.; Deinzer, M.
E Environmental Health Sciences Center Task Force Review on Halogenated Organics in Drinking Water.
Environ. Health Perspect., 24:209 (Jun. 1978)

- E Scheiman, M.A.; Saunders, R.A.; Saalfeld, F.E.
Organic Contaminants in the District of Columbia Water Supply.
Biomed. Mass Spectrom., 1(4):209-11 (1974)
- H Scheuplein, R.; Ross, L.
Effects of Surfactants and Solvents on the Permeability of Epidermis.
J. Soc. Cosmet. Chem., 21:853-73 (Dec. 9, 1970)
- H Scheuring, H.
The Mechanism of Thrombin Inactivation by Chloroform in Plasma and Serum. I. Effect of Chloroform on Oxalated Plasma.
Biochem. Z., 291:385-98 (1937)
- H Schmidt, G.L.
A Study of Achievement Motivation and Frustration in Glue Sniffers.
Drug Forum, 4(4):331-44 (1975)
- H Schmidt, K.; Zorn, H.
Diagnosis of Unclear Poisoning through Respiratory Air Analysis.
Dtsch. Med. Wochenschr., 97(40):1507-9 (1972)
- H Schmidt, P.; Gohlke, R.; Just, A.; et al.
Combined Action of Hepatotoxic Substances and Increased Environmental Temperature on the Liver of Rats.
J. Hyg. Epidemiol. Microbiol. Immunol. (Prague), 24(3):271-7 (1980)
- H Schmoldt, A.; Goethert, M.
Influence of General Anesthetics and Alcohols on the In Vitro Synthesis of Noradrenaline.
Naunyn-Schmiedeberg's Arch. Pharmacol., 270(suppl.):126 (1971)
- H Schmoldt, A.; Goethert, M.
Influence of Anesthetic Agents on the Catechol Amine Synthesis in the Adrenal Medulla.
Anaesthesist, 23(1):10-3 (1974) (Ger)
- H Schneck, J.M.
Letter: Chloroform Inhalation.
J. Am. Med. Assoc., 226(4):465 (Oct. 1973)
- E Schneiderman, M.A.; Alavanja, M.; Reiches, N.A.
Water and Epidemiology.
Conference: Resources for the Future-Safe Drinking Water: Current and Future Problems Conference. Washington, DC, Mar. 6-8, 1978. pp. 111-60

- E Schnoor, J.L.; Nitzschke, J.L.; Lucas, R.D.; et al.
Trihalomethane Yields As a Function of Precursor Molecular Weight.
Environ. Sci. Technol., 13(9):1134-8 (1979)
- H Schoenewald, G.; Schweitzer, A.; Steel, G.C.
Action of Veritol on Blood Pressure and Heart under Various Anesthetics.
Lancet, 1:544-6 (1940)
- E Scholler, F.; Pivoda, B.
Occurrence and Significance of Trihalogenated Methane Derivatives in Water.
Gas Wasser Waerme, 33(3):76-9 (1979) (Ger)
- H Scholler, K.L.
Electron Microscopical Studies of Liver Cells of the Rat Following Anesthesia by Various Inhalation Anesthetics.
Anaesthesist, 15(5):145-8 (May 1966) (Ger)
- H Scholler, K.L.
Influence of Halothane and Chloroform on the Fine Structure and Protein Synthesis in Rat Liver.
Experientia, 23(8):652-5 (Aug. 15, 1967) (Ger)
- H Scholler, K.L.
Electron-microscopic and Autoradiographic Studies on the Effect of Halothane and Chloroform on Liver Cells.
Acta Anaesthesiol. Scand., Suppl. 32, pp. 1-62 (1968)
- H Scholler, K.L.
The Effect on the Liver of the Biotransformation of Halothane and Chloroform.
Fortschr. Med., 88(18):781-3 (1970) (Ger)
- H Scholler, K.L.
Increase of Suppression of Hepatotoxicity of Chloroform.
Cah. Anesthesiol., 18(2):223-30 (Mar. 1970) (Fre)
- H Scholler, K.L.
Modification of the Effects of Chloroform on the Rat Liver.
Br. J. Anaesth., 42(7):603-5 (Jul. 1970)
- H Scholler, K.L.
Potentiation and Inhibition of Chloroform Induced Liver Toxicity by Drugs.
Anaesthesist, 20(4):149-50 (Apr. 1971) (Ger)

- H Scholler, K.L.; Mueller, E.; Von Plehwe, U.
Influence of Halothane and Chloroform on Protein Synthesis of Rat Liver.
Anaesthesist, 17(3):87-90 (1968) (Ger)
- H Scholler, K.L.; Mueller, E.; Von Plehwe, U.
Stimulation and Suppression of Hepatotoxicity of Chloroform Drugs.
Arzneim. Forsch., 20(2):289-92 (Feb. 1970) (Ger)
- H Schone, V.
Effect of Chloroform on Liver Cells.
Acta Anaesthesiol. Scand., Suppl., 32:1-62 (1968)
- H Schonfeld, A.
On Chloroform Mania.
Med. Klin., 28:1272-3 (1932) (Ger)
- H Schroeder, H.G.
Acute and Delayed Chloroform Poisoning. A Case Report.
Br. J. Anaesth., 37(12):972-5 (Dec. 1965)
- H Schubert, R.
Toxicity of Organohalogen Compounds towards Bacteria and Their Degradability.
Spez. Ber. Kernforschungsanlage Juelich, Juel-Spez-45,
Organohalogenverbindungen Umwelt, pp. 211-8 (1979) (Ger)
- H Schuhmacher, H.; Grandjean, E.
Comparative Investigations into the Narcotic Activity and the Acute Toxicity of Nine Solvents.
Arch. Gewerbepathol. Gewerbehyg., 18:109-19 (1960) (Ger)
- H Schuller, G.B.; Kaufman, B.M.; Borzelleca, J.F.; et al.
Effect of 4 Haloalkanes on Humoral and Cell Mediated Immunity in Mice.
Toxicol. Appl. Pharmacol., 45(1):329 (1978)
- H Schumer, W.; Erve, P.R.; Obernolte, R.P.; et al.
The Effect of Inhalation of Halogenated Anesthetics on Rat Liver Mitochondrial Function.
Anesthesiology, 35:253-5 (1971)
- H Schutz, E.
Effects of Organic Liquids on the Skin.
Arzneim. Forsch., 10:1027-9 (1960) (Ger)
- H Schwarte, L.H.; Dukes, H.H.
The Action of Drugs on the Cardiovascular Mechanism of the Pig.
J. Am. Vet. Med. Assoc., 32(2):180-94 (1931)

- H Schwetz, B.A.
Teratogenicity of Maternally Administered Volatile Anesthetics in Mice and Rats.
Dissert Abs. Int. B, 31:3599B (1970)
- H Schwetz, B.A.
Embryo and Fetotoxicity of Inhaled Chloroform in Rats.
Proceedings: 13th Annual Meeting of Society of Toxicology.
Washington, DC, Mar. 10-14, 1974
- H Schwetz, B.A.
Teratology Studies on Inhaled and Ingested Chloroform in Rats and Rabbits.
Conference: American Industrial Hygiene Association. American Conference of Governmental Industrial Hygienists. Miami Beach, FL, May 12-17, 1974. (Pub. 1974)
- H Schwetz, B.A.; Becker, B.A.
Embryotoxicity and Fetal Malformations of Rats and Mice due to Maternally Administered Volatile Anesthetics.
Anesthesiology (1974)
- H Schwetz, B.A.; Leong, B.K.J.; Gehring, P.J.
Embryo- and Fetotoxicity of Inhaled Chloroform in Rats.
Chemical Biology Research, the Dow Chemical Company (1973)
- H Schwetz, B.A.; Leong, B.K.J.; Gehring, P.J.
Embryo- and Fetotoxicity of Inhaled Chloroform in Rats.
Toxicol. Appl. Pharmacol., 28(3):442-51 (Jun. 1974)
- H Schwetz, B.A.; Leong, B.K.J.; Gehring, P.J.
Embryotoxicity and Fetotoxicity of Inhaled Chloroform in Rats.
Toxicol. Appl. Pharmacol., 29(1):123 (1974)
- H Scott, D.B.; Jebson, P.J.R.; Boyes, R.N.
Pharmacokinetic Study of the Local Anaesthetics Bupivacaine (Marcain) and Etidocaine (Duranest) in Man.
Br. J. Anaesth., 45(10):1010-2 (1973)
- H Secher, O.
Pilot Investigation into the Peripheral Action of Anesthetics.
Acta Pharmacol. Toxicol., 7:231-42 (1951)
- H Seeman, P.
Membrane Stabilization by Drugs: Tranquilizers, Steroids, and Anesthetics.
Int. Rev. Neurobiol., 9:145-221 (1966)

- H Seeman, P.; Roth, S.
General Anesthetics Expand Cell Membranes at Surgical Concentrations.
Biochim. Biophys. Acta, 255(1):171-7 (1972)
- H Seeman, P.; Chau, M.; Goldberg, M.; et al.
The Binding of Ca²⁺ to the Cell Membrane Increased by Volatile Anesthetics (Alcohols, Acetone, Ether) Which Induce Sensitization of Nerve or Muscle.
Biochim. Biophys. Acta, 225(2):185-93 (Feb. 2, 1971)
- E Seifert, B.; Ullrich, D.
Determination of Organic Pollutants by Gas Chromatography after Cryogenic Sampling.
Stud. Environ. Sci., Atmos. Pollut., 1:69-72 (1978)
- H Sekiya, A.; Vaughan-Williams, E.M.
The Effects of Pronethalol, Dichloroisoprenaline, and Disopyramide on the Toxicity to the Heart of Ouabain and Anesthetics.
Br. J. Pharmacol, 21(3):462-72 (1963)
- E Selenka, F.; Bauer, U.
Detection of Readily Volatile Organochlorine Compounds in Water.
Proceedings: Org. Verunreinig. Umwelt: Erkennen, Bewerten, Vermindern, (Tag.). Germany, 1976. pp. 242-55 (Pub. 1978) (Ger)
- E Selleck, R.E.; Houel, N.; Pearson, F.H.
Air Stripping of Chloroform from Water.
J. Environ. Eng. Div., Am. Soc. Civ. Eng., 105(EE4):777 (Aug. 1979)
- H Sellei, C.; Mayer, G.
Action of Hypnotics.
Arch. Exp. Pathol. Pharmacol., 188:699-713 (1938)
- E Selna, M.W.; Miele, R.P.; Baird, R.B.
Disinfection for Water Reuse.
Proceedings: American Water Works Association Disinfect. Seminar. Denver, CO, 1977. Paper No. 9, 24 pp.
- H Senda, H.
Changes in Chlorides of Tissues and Body Fluids Following Administration of Ether, Chloroform, and Alcohol.
Mitt. Med. Akad. Kioto, 25:707-8 (1939) (Ger)
- E Senderikhina, D.P.
Determination of Chlorinated Hydrocarbons in the Air by Microcombustion Methods.
Gig. Sanit., 5(8):43-5 (1954)

- Serrou, B.C.; Aldrete, J.A.; Schultz, R.L.
H Effect of Anesthetic Drugs on Lysosomal Enzymes in the Rat.
Proc. Soc. Exp. Biol. Med., 137(4):1389-91 (1971)
- Shah, H.; Hartman, S.P.; Weinhouse, S.
H Formation of Carbonyl Chloride in Carbon Tetrachloride Metabolism by Rat Liver In Vitro.
Cancer Res., 39(10):3942-7 (1979)
- Shapiro, R.H.; Kolonko, K.J.; Binder, R.T.; et al.
E Detection and Identification of Organics in Domestic Wastewater before and after Ozonization.
Proceedings: 4th Jt. Conf. Sens. Environ. Pollut., pp. 507-10 (1978)
- Shaw, F.H.; Bentley, G.
H Pharmacology of Morphine, with Special Reference to Its Antagonism by 9-Aminoacridine and Other Chemically Related Compounds.
Med. J. Aust., 2:868-74 (1949)
- Sheehan, H.L.
H Pathology of Acute Yellow Atrophy and Delayed Chloroform Poisoning.
J. Obstet. Gynaecol. Br. Emp., 47:49-62 (1940)
- Sheehan, H.L.
H Delayed Chloroform Poisoning.
Br. J. Anaesth., 22:204-17 (Oct. 1950)
- Sheldon, L.S.; Hites, R.A.
E Organic Compounds in the Delaware River.
Environ. Sci. Technol., 12(10):1188-94 (1978)
- Shen, T.C.R.
E The Pharmacology of Melanophores in Frogs (Rana temporaria) and the Role of the Hypophysis.
Arch. Int. Pharmacodyn. Ther., 57:289-334 (1937)
- Shen, T.C.R.
H The Protective Action of Piperidomethyl-3-benzodioxane (F. 933), Diethyl-amino-methyl-3-benzodioxane (F.883) and Yohimbine upon the Chloroform-Adrenaline Ventricular Fibrillation.
Arch. Int. Pharmacodyn. Ther., 59(2):243-51 (1938)
- Shen, T.C.R.; Simon, M.A.
H Procaine Protects the Heart against Ventricular Fibrillation Provoked by Chloroform Plus Adrenaline.
C. R. Soc. Biol., 127:1457-9 (1938)

- Shen, T.C.R.; Simon, M.A.
H The Protecting Action of Procaine on Chloroform-Adrenaline Ventricular Fibrillation.
Arch. Int. Pharmacodyn. Ther., 59:68-74 (1938)
- Sherman, L.R.
H Systematic Studies on the Breakdown of p,p'-DDT in Tobacco Smokes. Investigations into the Presence of Methyl Chloride, Dichloromethane, and Chloroform in Tobacco Smokes.
Anal. Chem., 44(6):1036-8 (May 1972)
- Sherwood, R.J.
H Ostwald Solubility Coefficients of Some Industrially Important Substances.
Br. J. Ind. Med., 33(2):106-7 (May 1976)
- Shibuya, K.
H Effect of Chloroform on Catalase Content of Peripheral Lymph.
Arb. Dritten Abt. Anat. Inst. Kais. Univ. Kyoto, Ser. D, 3:91-5 (1933)
- Shigenaga, M.
H An Experimental Study of the Abnormal Nuclear and Cell Divisions in Living Cells.
Cytologia, Fujii Jub, pp. 464-78 (1937)
- Shim, C.Y.; Andersen, N.B.
H Minimal Alveolar Concentration (MAC) and Dose-Response Curves in Anesthesia.
Anesthesiology, 36(2):146-51 (Feb. 1972)
- Shimoda, K.
H Constitutional and Pathological Studies on Phenolsulfatase. IV. Biochemical and Histochemical Investigation on Phenolsulfatase Activity in the Liver, Kidney, Spleen, and Serum of Experimental Animals Treated with Phenolic Substances and Liver Poisons.
Taishitsu Igaku Kenkyusho Hokoku, 8:428-45 (1958)
- Shimoji, K.; Asari, H.; Nioh, K.; et al.
H The Differential Effect of Anesthetics on Muscle Relaxation.
Jpn. J. Pharmacol., 18:490 (1968)
- Shinohara, R.; Kido, A.; Eto, S.; et al.
E Analysis of Volatile Organic Substances in Tap Water.
Kankyo Osen Busshitsu to Sono Tokishikorojii
Shinpojumu, Koen Yoshishu, 6th, pp. 34-6 (1979) (Jpn)

- Shishmanova, J.; Howells, T.H.
H Narcotic Depression of Uterine Contractions: The Effects of Various Narcotic Agents on the Contractility Behavior of Isolated Human Muscle at Term.
Br. J. Anaesth., 45(1):116-7 (Jan. 1973)
- Shita, H.
H Effects of Chloroform and Ether Anesthesia on Blood.
Mitt. Med. Akad. Kioto, 10:755-7 (1934)
- Shorow, I.S.; Shdanow, G.G.
H Anesthesia and Liver Stress. Histochemical Animal Experiments.
Munch. Med. Wochenschr., 111(31):1574-9 (Aug. 1, 1969) (Ger)
- Shteinberg, A.D.
H Creatine in the Muscle of Pigeon under the Influence of Different Pharmacological Preparations.
Ukr. Biokhim. Zh., 9:943-58 (1936) (Ukr)
- Shubik, P.; Ritchie, A.C.
H Sensitivity of Male dba Mice to the Toxicity of Chloroform As a Laboratory Hazard.
Science, 117(3037):285 (1953)
- Shunbo, F.; Al-Sultan, Y.Y.; Helmy, M.M.
E Gas Chromatographic Detection of Desalinated Potable Water Contaminants and Their Potential Health Hazards.
Adv. Chromatogr., 14:939-44 (1979)
- Sidorenko, G.I.; Tsulaya, V.R.; Korenevskaya, E.I.; et al.
E Methodological Approaches to the Study of the Combined Effect of Atmospheric Pollutants As Illustrated by Chlorinated Hydrocarbons.
Environ. Health Perspect., 13:111-6 (Feb. 1976)
- Siebecker, K.L. Jr.; Steinhaus, J.E.; Bamforth, B.J.; et al.
H Clinical Studies on New and Old Hydrocarbons.
Anesth. Analg. (Cleveland), 39(2):180-8 (Apr. 1960)
- Siegel, J.; Jones, R.A.; Coon, R.A.; et al.
H Effects on Experimental Animals of Acute, Repeated and Continuous Inhalation Exposures to Dichloroacetylene Mixtures.
Toxicol. Appl. Pharmacol., 18(1):168-74 (Jan. 1971)
- Siegmund, F.
H Light Microscope Studies on the Effect of Various Killing Methods on the Morphology of the Liver of Rats.
Inaugural Dissertation, Tierärztliche Hochschule, Hannover. 58 pp. (1973)
(Ger)

- E Siemak, R.C.; Trussell, R.R.; Trussell, A.R.; et al.
How to Reduce Trihalomethanes in Drinking Water.
Civ. Eng., 49(2):49-51 (Feb. 1979)
- H Siess, M.; Schmidt, B.; Oehmig, H.; et al.
Comparative Studies on the Anesthetic Effect and Toxicity of Halothane and Chloroform in Mice.
Bruns Beitr. Klin. Chir., 206:461-82 (1963) (Ger)
- E Sievers, R.E.; Barkley, R.M.; Eiceman, G.A.; et al.
Environmental Trace Analysis of Organics in Water by Glass Capillary Column Chromatography and Ancillary Techniques. Products of Ozonolysis.
J. Chromatogr., 142:745-54 (1977)
- E Sievers, R.E.; Barkley, R.M.; Eiceman, G.A.; et al.
Generation of Volatile Organic Compounds from Nonvolatile Precursors in Water by Treatment with Chlorine or Ozone.
Proceedings: Water Chlorination Environmental Impact and Health Effects, Vol. 2. Edited by Jolley, R.L. Oakridge, TN, Oct. 22-24, 1975. pp. 615-24 (1978)
- H Silva, M.R.; Andrade, S.O.
Plasma Trypsin (Trypsin) under Varying Experimental Conditions.
Rev. Brasil. Biol., 6:223-34 (1946)
- H Simaan, J.A.; Aviado, D.M.
Hemodynamic Effects of Aerosol Propellants. III. Vascular Resistance in the Canine Hind Limb.
Toxicology, 5(3):287-95 (Mar. 1976)
- H Simionescu, R.
Occupational Risk in Anesthesiology.
Cah. Anesthesiol., 27(5):551-88 (1979) (Fre)
- H Simizu, S.
Effect of Vitamin C upon Glycogen Depot.
Tohoku J. Exp. Med., 36:211-30 (1939)
- H Simmon, V.F.; Tardiff, R.G.
The Mutagenic Activity of Halogenated Compounds Found in Chlorinated Drinking Water.
Proceedings: 2nd Conference on Water Chlorination. Environmental Impact and Health Effects. Edited by Jolley, R.L.; Gorchev, H.; Hamilton, D.H. Jr. Gatlinburg, TN, Oct. 31-Nov. 4, 1977. 2:417-31 (Pub. 1978)

- Simmon, V.F.; Kauhanen, K.; Tardiff, R.G.
H Mutagenic Activity of Chemicals Identified in Drinking Water.
In: Progress in Genetic Toxicology. Edited by Scott, D.;
Bridges, B.A.; and Sobels, F.H.; New York:
Elsevier/North-Holland Biomedical Press. pp.247-58, (1977)
- Simmonds, P.G.; Kerns, E.
E Direct Aqueous Injection Gas Chromatography for the Analysis of
Trace Organics in Water.
J. Chromatogr., 186:785-94 (1979)
- Simon, A.; Annau, E.
H Distribution of Amino Acids in Blood in Chloroform Anesthesia:
Relation to Osmotic Resistance of Erythrocytes.
Arch. Exp. Pathol. Pharmacol., 152:129-41 (1930)
- Singer, P.C.; Babcock, D.S.
E Chlorination and Coagulation of Humic and Fulvic Acids.
J. Am. Water Works Assoc., 71(3):149 (Mar. 1979)
- Singer, P.C.; Young, J.S. Jr.
E Chloroform Formation in Public Water Supplies: A Case Study.
J. Am. Water Works Assoc., 71(2):87 (Feb. 1979)
- Singh, A.; Walia, S.S.; Kalra, J.S.; et al.
H Effect of Chloroform Anesthesia on Liver Functions. A
Biochemical Study.
Asian Arch. Anaesthesiol. Resusc., 9(2):59-67 (1978)
- Singh, H.B.
E Atmospheric Halocarbons: Evidence in Favor of Reduced Average
Hydroxyl Radical Concentration in the Troposphere.
Geophys. Res. Lett., 4(3):101-4 (1977)
- Singh, H.; Ghosh, M.N.
H Effect of Premedication on the Safety Index of Ether,
Chloroform, and Halothane in Mice.
J. Indian Med. Assoc., 46(10):539-41 (May 16, 1966)
- Singh, H.; Ghosh, M.N.
H Comparative Evaluation of the Effects of Some Common
Premedications on the Safety Index of Volatile Anesthetics in
Mice.
Br. J. Anaesth., 39(3):220-5 (1967)
- Singh, H.; Ghosh, M.N.
H Effects of Morphine and Nalorphine on Volatile Anesthetics in
Mice.
Indian J. Physiol. Pharmacol., 12(4):153-7 (1968)

- Singh, H.B.; Salas, L.J.; Cavanagh, L.A.
 E Distribution, Sources, and Sinks of Atmospheric Halogenated Compounds.
 J. Air Pollut. Control Assoc., 27(4):332-6 (1977)
- Singh, H.B.; Kazazis, J.; Appleby, A.; et al.
 E Atmospheric Formation of Chloroform from Trichloroethylene.
 J. Environ. Sci. Health, A11(12):711 (1976)
- Singh, H.B.; Salas, L.J.; Shigeishi, H.; et al.
 E Urban-Nonurban Relationships of Halocarbons, Sulfur Hexafluoride, Nitrous Oxide, and Other Atmospheric Trace Constituents.
 Atmos. Environ., 11(9):819-28 (1977)
- Singh, H.B.; Salas, L.J.; Shigeishi, H.; et al.
 E Atmospheric Halocarbons, Hydrocarbons, and Sulfur Hexafluoride: Global Distributions, Sources, and Sinks.
 Science, 203(4383):899-903 (1979)
- Singh, I.; Singh, S.
 H Effect of Some Metals (Compounds), Vitamins, Anesthetics, and Other Substances on Unstriated Muscle).
 Proc. Indian Acad. Sci., 23B:301-11 (1946)
- Singh, K.P.; Arora, R.B.
 H The Action of Ether, Chloroform, and Ethyl Chloride upon Impulse Generation in the Dog Heart.
 Indian J. Med. Res., 50(1):23-36 (1962)
- Singh, M.P.; Singh, H.; Kohli, M.S.; et al.
 H Evaluation of Certain Tranquilizers and Sedative Premedications on the Safety Index of Volatile Anesthetics.
 Indian J. Physiol. Pharmacol., 22(2):142-6 (1978)
- Singley, J.E.; Ervin, A.L.; Williamson, D.F.
 E Aeration (Plus Resins) Doing Job Removing TOC.
 Water Sewage Works, 126(9):100-2 (1979)
- Sipes, I.G.
 H Studies on Acute Hepatotoxicity by Chloroform and Halothane Anesthesia.
 Conference: 58th Annual Meeting of the Federation of American Societies for Experimental Biology. Atlantic City, NJ. Apr. 7-12, 1974. (Pub. 1974)
- Sipes, I.G.; Corsini, G.U.; et al.
 H Studies on the Covalent Binding of Carbon Tetrachloride and Chloroform to Liver Microsomes.
 Proceedings: 5th International Congress on Pharmacology. p. 215 (1972)

- H Sipes, I.G.; Krishna, G.; Gillette, J.R.
Bioactivation of Carbon Tetrachloride, Chloroform, and Bromotrichloromethane: Role of Cytochrome P-450.
Life Sci., 20(9):1541-8 (1977)
- H Sipes, I.G.; Sagalyn, A.; Brown, B.R.
Studies on Acute Hepatotoxicity Produced by Chloroform and Halothane Anesthesia.
Fed. Proc., 33(3):219 (1974)
- H Sklyar, V.A.; Krainev, S.I.; Ivanovskaya, T.V.
Effect of Some Narcotics and Soporifics on Catalase of Human Erythrocytes.
Deposited Doc., VINITI 7705-73 (1973) (Rus)
- H Skory, L.; Fulkerson, J.; Ritzema, D.
Vapor Degreasing Solvents: When Safe?
Prod. Finish. (Cincinnati), pp. 1-8 (Feb. 1974)
- H Slater, T.F.; Sawyer, B.C.
Stimulatory Effects of Carbon Tetrachloride and Other Haloalkanes On Peroxidative Reactions in Rat Liver Fractions In Vitro. General Features of the Systems Used.
Biochem. J., 123(5):805-14 (1971)
- E Slicherbakov, B.I.; Semiotrocheva, N.L.
Absorption of Water by the Living Plant Cells As an Active Physiological Process.
Dokl. Akad. Nauk SSSR, 93:721-4 (1953)
- E Slooff, W.
Biological Monitoring Based on Fish Respiration for Continuous Water Quality Control.
Pergamon Ser. Environ. Sci., 1(Aquat. Pollut.: Transform. Biol. Eff. 1977):501-6 (1978)
- E Slooff, W.
Detection Limits of a Biological Monitoring System Based on Fish Respiration.
Bull. Environ. Contam. Toxicol., 23(4-5):517-23 (1979)
- H Small, F.H.; Snyder, G.E.
Controlling In-Plant Toxic Spills.
Loss Prev., 8:24-8 (1974)
- E Smillie, R.D.
Chloroform Levels in Ontario Drinking Water.
Water Wastes Eng., 115(12):8-9 (Dec. 1977)

- Smith, A.A.; Karmin, M.; Gavitt, J.
H Blocking Effect of Puromycin, Ethanol, and Chloroform on the Development of Tolerance to an Opiate.
Biochem. Pharmacol., 15(1):1877-9 (1966)
- Smith, A.A.; Volpitto, P.P.; Gramling, Z.W.; et al.
H Chloroform, Halothane, and Regional Anesthesia: A Comparative Study.
Anesth. Analg. (Cleveland), 52(1):1-11 (Jan.-Feb. 1973)
- Smith, A.L.; Wollman, H.
H Cerebral Blood Flow and Metabolism: Effects of Anesthetic Drugs and Techniques.
Anesthesiology, 36:378-400 (1972)
- Smith, A.L.; Thomas, J.W.; Wollman, H.
H Determination of the Concentration of Volatile Isotopes in Blood by Liquid Scintillation Counting.
Int. J. Appl. Radiat. Isotop., 21(3):171-5 (1970)
- Smith, A.R.
H Toxicity of Certain Paint Removers.
Ind. Bull., N. Y. State Dept. Labor, 20(5):142-3 (May 1941)
- Smith, C.J.
H Solvent Vapor Phototoxicity.
Lab. Pract., 24(1):9-11 (1975)
- Smith, G.; Shirley, A.W.
H A Review of the Effects of Trace Concentrations of Anaesthetics on Performance.
Br. J. Anaesth., 50(7):701-12 (1978)
- Smith, H.
H The Influence of Chloroform and Halothane upon the Oxygen Dissociation Curve of Human Blood.
Anaesthesia, 15:245 (1960)
- Smith, H.P.; Warner, E.D.; Brinkhous, K.M.
H Prothrombin Deficiency and the Bleeding Tendency in Liver Injury (Chloroform Intoxication).
J. Exp. Med., 66(6):801-10 (1937)
- Smith, J.H.; Bomberger, D.C.
E Prediction of Volatilization Rates of Chemicals in Water.
AIChE Symp. Ser., 75(190):375-81 (1978)
- Smith, R.J.
Laboratory Chemicals May Come under Costly OSHA Restrictions.
Science, 202(4367):496-9 (1978)

- H Smith, V.L.; Cech, I.; Brown, J.H.; et al.
Temporal Variations in Trihalomethane Content of Drinking Water.
Environ. Sci. Technol., 14(2):190-6 (1980)
- H Smith, W.D.A.
Pollution and the Anaesthetist.
Int. Anesthesiol. Clin., 16(1):131-73 (1978)
- H Smolnikov, V.P.; Narodnitskaya, N.A.
Modern Anesthesia with Chloroform in Oncological Patients.
Eksp. Khir. Anesteziol., 10(1):74-7 (1965) (Rus)
- H Smuckler, E.A.
Structural and Functional Changes in Acute Liver Injury.
Environ. Health Perspect., 15:13-25 (Jun. 1976)
- H Smuckler, E.A.
Iatrogenic Disease, Drug Metabolism, and Cell Injury: Lethal Synthesis in Man.
Fed. Proc., 36(5):1708-14 (1977)
- H Smuckler, E.A.; Bombeck, C.T.; Nyhus, L.M.
Structural and Functional Changes in the Isolated Perfused Liver Associated with Halothane and Chloroform.
Proceedings: A Research Symposium on the Toxicity of Anesthetics. Edited by Fink, B.R. Seattle, WA, May 12-13, 1967. pp. 176-85 (Pub. 1968)
- H Smusin, Ya.S.
Histochemical Determination of the Activity of Cholinesterase on Anesthetic Poisoning.
Tr. Pervogo Leningr. Med. Inst. im. J. P. Pavlova, Fiziol. Rol Atsetilkholina Izyskanie Novykh Lekarstven. Veshchestv, pp. 148-53 (1957)
- H Smyth, H.F.
Clinical Considerations of Poisonings by Some of the Chlorinated Hydrocarbons.
N. Y. State J. Med., 42:1072-9 (1942)
- H Snow, J.
Chloroform and Other Anesthetics: Their Action and Administration.
Br. J. Anaesth., 27:362-8, 412-7, 464-7, 498-502, 558-62 (1955)
- H Snow, J.
On Chloroform and Other Anaesthetics: Their Action and Administration.
Brit. J. Anaesthesia, 29(3):142-4 (1957)

- H Sobel, R.E.; Glassman, A.B.; Smith, A.A.; et al.
Liver Function Test and Physiological Measurements during and after Anesthesia.
Clin. Chem., 19(6):653 (1973)
- H Soler, F.L.; Gonzalez, J.M.E.
White Syncope in Anesthesia; Experimental Study in Dogs to Determine Cause.
Prensa Med. Argent., 24:1555-63 (1937)
- H Solomons, C.C.
The Detection of Human Cellular Toxicity due to Environmental Substances.
Proceedings Water Reuse Symposium, 3:2135-45 (1979)
- H Solomons, C.C.; McDermott, N.
Use of High Performance Liquid Chromatography and Thin Layer Chromatography in the Rapid Detection of Human Cellular Toxicity of Environmental Substances.
Trace Subst. Environ. Health, 12:447-54 (1978)
- H Somers, E.
Risk Assessment for Environmental Health.
Can. J. Public Health, 70(6):388-92 (1979)
- E Sonneborn, M.; Bohn, B.
Formation and Occurrence of Haloforms in Drinking Water in the Federal Republic of Germany.
Symposium: 2nd Conference on the Impact of Water Chlorination. TN, Oct. 31-Nov. 4, 1977. p. 537
- E Soska, J.; Konvickova-Lamosova, M.; Reich, J.
Autolysis of Cells of Lactobacillus acidophilus Induced by Chloroform.
Folia Biol. (Prague), 18(5):317-26 (1972)
- H Soucek, B.
Effect of Chloroform on Urinary Excretion of Chloride Ions.
Prac. Lek., 13:63-6 (Mar. 1961) (Cze)
- H Soucek, B.
The Fate of Chloroform in the Rat.
Prac. Lek., 13:228-32 (1961)
- H Soucek, B.
Chloroform Absorption and Metabolism in Rats.
Farmakol. Toksikol., 25:186-92 (1962)

- Soucek, B; Vlachova, D.
H Chloroform As a Metabolite of Trichloroethylene.
Prac. Lek., 7:143 (1955)
- Sournade, A.; Curtillet, A.
H Chloroform Syncope and Secretion of Epinephrine.
C. R. Soc. Biol., 118:1329-31 (1935)
- Souza, J.A.; Barreto, H.E.; Martins, E.O.
H Changes of Cholinesterase and Proteins in Rats Caused by Some General Anesthetics.
Hospital (Rio de Janeiro), 78(4):217-33 (1970) (Spa)
- Spangberg, L.; Engstrom, B.
H Studies on Root Canal Medicaments. II. Cytotoxic Effect of Medicaments Used in Root Filling.
Acta Odontol. Scand., 25(2):183-6 (Aug. 1967)
- Spangberg, L.; Engstrom, B.
H Studies on Root Canal Medicaments. IV. Antimicrobial Effect of Root Canal Medicaments.
Odontol. Revy., 19(2):187-95 (1968)
- Spearman, R.I.; Hardy, J.A.
H The Action of Solvents on the Ultrastructural Appearance of Keratohyalin and the Horny Layer in Guinea Pig Back Epidermis.
Br. J. Dermatol., 89(3):265-76 (Sep. 1973)
- Speden, R.N.
H The Effect of Some Volatile Anesthetics on the Transmurally Stimulated Guinea Pig Ileum.
Br. J. Pharmacol., 25(1):104-18 (1965)
- Speicher, H.W.
H Solvents: Their Dangers and How to Control Them.
Saf. Maint. Prod., 108(3):32-7 (Sep. 1954)
- Speis, D.N.
E Determination of Purgeable Organics in Sediment.
Environ. Sci. Res., 16(Hydrocarbons Halogenated Hydrocarbons Aquat. Environ.):201-6 (1980)
- Spence, A.A.; Linton, A.L.; Patel, A.R.
H The Influence of Renal Function of Chloroform and Halothane Anaesthesia in Man.
Br. J. Anaesth., 39(10):789-93 (Oct. 1967)
- Spence, J.W.; Hanst, P.L.
Oxidation of Chlorinated Ethanes.
APCA J., 28(3):250 (Mar. 1978)

- E Spence, J.W.; Hanst, P.L.; Gay, B.W.
Atmospheric Oxidation of Methyl Chloride, Methylene Chloride, and Chloroform.
J. Air Pollut. Control Assoc., 26(10):994-6 (Oct. 1976)
- H Spiegel, E.A.; Spiegel-Adolf, M.
Fundamental Effects of Anesthetics and Hypnotics on the Central Nervous System.
Arch. Int. Pharmacodyn., 58:419-31 (1938)
- H Stacey, N.H.; Priestly, B.G.; Hall, R.C.
Toxicity of Halogenated Volatile Anesthetics in Isolated Rat Hepatocytes.
Anesthesiology, 48(1):17-22 (1978)
- H Stander, H.J.
Delayed Poisoning in Obstetric Case.
Am. J. Obstet. Gynecol., 23:882-5 (1932)
- E Stankeviciene, N.; Norvaisiene, J.; Zviniene, N.; et al.
Study of the Effect of Acetone, Chloroform, and Diethyl Ether on Gas Exchange in Decorative Plants by Gas-adsorption Chromatography.
Liet. TSR Mokslu Akad. Darb., Ser. C, (3):31-8 (1979) (Rus)
- H Stanojevic, L.; Petkovic, S.
Ammonia Content of Dog Blood during Narcosis.
Srp. Arh. Lek., 38:199-202 (1936)
Ber. Gesamte Physiol. Exp. Pharmacol., 94:482 (1936)
- H Starkov, P.M.; Kochergin, E.F.
Oxygen Tension in the Brain during Overdosing of Some Inhalation General Anesthetics.
Oksibioticheskie Anoksibioticheskie Protessy Eksp. Klin. Patol., pp. 203-4 (1975) (Rus)
- H Stazhadze, L.L.; Zhilis, B.G.
Analysis of the ECG during Chloroform Anesthesia.
Khirurgiia (Moscow), 41(8):41-6 (Aug. 1965)
- H Steele, R.H.; Wilhelm, D.L.
The Inflammatory Reaction in Chemical Injury. I. Increased Vascular Permeability and Erythema Induced by Various Chemicals.
Br. J. Exp. Pathol., 47(6):612-23 (Dec. 1966)
- H Steele, R.H.; Wilhelm, D.L.
The Inflammatory Reaction in Chemical Injury. 3. Leucocytosis and Other Histological Changes Induced by Superficial Injury.
Br. J. Exp. Pathol., 51(3):265-79 (Jun. 1970)

- Steensholt, G.; Venndt, H.
H Serum Cholinesterase Activity in Experimental Liver Injury.
Acta Physiol. Scand., 10:23-30 (1945)
- Stefan, M.
H Effect of Chloroform Inhalation on Tyrosine Aminotransferase Activity.
Conference: 9th Meeting of Federation of European Biochemical Societies. Budapest, Hungary, Aug. 25-30, 1974. (Pub. 1975)
- Stefan, M.
H Liver Enzymatic Induction after Repeated or Prolonged Stress.
Physiologie, 13(2):161-3 (Apr.-Jun. 1976)
- Stefan, M.; Vladescu, C.
H Stress-induced Response of Liver Tyrosine Aminotransferase after Repeated or Continuous Chloroform Inhalation.
Agressologie, 16(5):273-7 (1975)
- Stefan, M.; Boerescu, J.; Gheorghe, N.
H Stress-induced Response of Mouse Liver Tyrosine Aminotransferase after Irradiation.
Rev. Roum. Morphol. Embryol. Physiol., Physiol., 12(4):303-5 (1975)
- Stefan, M.; Gheorghe, M.; Boerescu, J.
H Circadian Oscillation in Rat Liver Tyrosine Aminotransferase Activity after Chloroform Inhalation.
Biochem. Pharmacol., 24(4):479-80 (1975)
- Stein, E.; Galyean, M.L.
E Triacontanol and Chloroform Effects on In-Vitro Alpha Cellulose Digestion.
Symposium: 71st Annual Meeting of the American Society of Animal Science. Tuscon, AZ, Jul 28-Aug. 1, 1979.
J. Anim. Sci., 49(Suppl. 1):408-9 (1979)
- Steinegger, E.; Levan, A.
H The Cytological Effect of Chloroform and Colchicine on Allium.
Hereditas, 33:515-25 (1947)
- Stevens, A.A.; Symons, J.M.
E Measurement of Trihalomethane and Precursor Concentration Changes.
J. Am. Water Works Assoc., 69(10):546-54 (1977)

- E Stevens, A.A.; Slocum, C.J.; Seeger, D.R.; et al.
Chlorination of Organics in Drinking Water.
Proceedings: Conference on the Environmental Impact of Water Chlorination. Oakridge, TN, Oct. 22-24, 1975. Environmental Impact and Health Effects. Edited by Jolley, R.L. 1:77-104 (Pub. 1978)
- H Stevens, J.L.; Anders, M.W.
Studies on the Mechanism of the Metabolism of Haloforms to Carbon Monoxide.
Toxicol. Appl. Pharmacol., 45(1):297 (1978)
- H Stevens, J.L.; Anders, M.W.
Covalent Binding of Chloroform Metabolites to Metallothionein.
Fed. Proc., 38(3 Part 1):425 (1979)
- H Stewart, H.B.
The Volatile Anesthetics - Ether, Chloroform, Ethyl Chloride, and Divinyl Ether.
Anesthesiology, 2:635-40 (1941)
- E Stewart, K.M.
Trihalomethane Study of the Durham, New Hampshire Water Treatment Plant.
U.S. NTIS, PB81-110363, 72 pp. (Nov. 1978)
- E Stewart, M.E.; Blogoslawski, W.J.; Hsu, R.Y.; et al.
By-products of Oxidative Biocides: Toxicity to Oyster Larvae.
Mar. Pollut. Bull., 10(6):166-9 (Jun. 1979)
- H Stewart, R.D.; Dodd, H.C.; Erley, D.S.; et al.
Diagnosis of Solvent Poisoning.
J. Am. Med. Assoc., 193(13):1097-100 (Sep. 27, 1965)
- E Stickley, D.P.
The Effect of Chloroform in Sewage on the Production of Gas from Laboratory Digesters.
Water Pollut. Control, 69(5):585-92 (1970)
- E Stieglitz, L.; Roth, W.
Application of an Element Specific Microwave Plasma Detector to Identification and Quantification of Micropollutants in Water.
Pergamon. Ser. Environ. Sci., 3(Anal. Tech. Environ. Chem.):345-52 (1980)
- H Stochaj, M.; Marcinkowski, T.
A Case of Suicide by Use of Chloroform, with Breathing in a Considerable Amount of Litter (to Respirator Tracts).
Arch. Med. Sadow. Kryminol., 28(4):335-7 (1978) (Pol)

- Stokinger, H.E.
H Toxicology and Drinking Water Contaminants.
J. Am. Water Works Assoc., 69(7):399-402 (Jul. 1977)
- Stolman, A.
H Progress in Chemical Toxicology, Vol. 5. New York: Academic Press, 1974
- Storms, W.W.
H Chloroform Parties.
J. Am. Med. Assoc., 225(2):160 (Jul. 9, 1973)
- Stotzka, W.
E Reduced Pressure Headspace Analysis (RPHA) for the Determination of Volatile Components in the Lower and Sub-ppm Range.
Proceedings: GC Headspace Symposium on Applied Headspace Gas Chromatography. 1978. Edited by Kolb, B. London: Heyden, pp. 56-60, 1980
- Strobel, G.E.; Wollman, H.
H Pharmacology of Anesthetic Agents.
Fed. Proc., 28(4):1386-403 (Jul.-Aug. 1969)
- Stribelt, O.
H Interactions between Ethanol and Other Hepatotoxic Agents.
Biochem. Pharmacol., 29(11):1445-9 (1980)
- Sturrock, J.E.
H Effect of Volatile Anaesthetics on Cell Survival As Measured by Colony Forming Ability.
Br. J. Anaesth., 47(8):831-5 (Aug. 1975)
- Sturrock, J.E.
H Lack of Mutagenic Effect of Halothane or Chloroform on Cultured Cells Using the Azaguanine Test System.
Br. J. Anaesth., 49(3):207-10 (1977)
- Sturrock, J.E.; Nunn, J.F.
H Mitosis in Mammalian Cells during Exposure to Anesthetics.
Anesthesiology, 43(1):21-33 (Jul. 1975)
- Stutsman, M.J.
H Gas-Liquid Chromatographic Determination of Chloroform in Toothpastes, Using the Headspace Analytical Technique.
J. Assoc. Off. Anal. Chem., 57(3):560-2 (May 1974)
- Styles, J.A.
H Cell Transformation Assays.
In: Topics in Toxicology: Mutagenesis in Sub-mammalian Systems: Status and Significance. Edited by Paget, G.E. Baltimore: University Park Press, pp. 147-64, 1979

- Su, C.; Goldberg, E.D.
 E Environmental Concentrations and Fluxes of Some Halocarbons.
 In: Mar. Pollut. Transfer. Edited by Windom, H.L.; Duce, R.A.
 Lexington, MA: Lexington Books, pp. 353-74, 1976
- Subramanian, M.G.; Gala, R.R.
 H The Effects of Continuous Chloroform and Halothane Anesthesia on Plasma Prolactin Levels in Ovariectomized Estrogen-Treated Rats.
Experientia, 33(9):1245-6 (1977)
- Suckle, H.M.; Liebenow, R.R.; Orth, O.S.
 H Effects of Diethyl Ether, Chloroform, and Cyclopropane on Spontaneous Cardiac Irregularities in the Macacus rhesus.
Fed. Proc., 6(1):375 (1947)
- Suenaga, J.
 H Effect of Ether and Chloroform on Pressure of Cerebrospinal Fluid.
J. Kumamoto Med. Soc., 13:143 (Jan. 20, 1937)
- Suffet, I.H.; Radziul, J.V.
 E Analysis of Organic Pollutants in Drinking Water.
 Proceedings: International Conference on Environmental Sensing and Assessment. Las Vegas, NV, Sep. 14-19, 1975. 7 pp. (Pub. 1976)
- Suffet, I.H.; Radziul, J.V.; Cairo, P.R.; et al.
 H Evaluation of the Capability of Granular Activated Carbon and Resins to Remove Chlorinated and Other Trace Organics from Treated Drinking Water.
 Proceedings: Water Chlorination Environmental Impact and Health Effects. 1977.
 Environ. Sci. Technol., 2:561-82 (1978) 2:561-82 (Pub. 1978)
- Sugawara, T.
 H Liver Proteolysis. II. Catheptic Carboxypeptidase Activity of Rabbit Liver Damaged by Phosphorus, Chloroform, or Carbon Tetrachloride.
Tohoku J. Exp. Med., 48:223-30 (1945) (Ger)
- Sugiura, M.; Isobe, M.
 H Studies on the Mechanism of Lipase Reaction. I. Inhibition of Lipase Activity by Emulsion of Organic Solvents.
Chem. Pharm. Bull., 23(6):1221-5 (1975)
- Sumamur, P.K.
 E Experience of Indonesia in Permissible Levels of Chemical Pollutants in Working Air.
 Proceedings: International Symposium on Control of Air Pollututants in the Workroom Environment, Part 3, pp. 281-92 (1978)

- Sumegi, I.
H Fibrinoid Necrosis of Liver Parenchymal Cells.
Acta Path. Microbiol. Scand. Sect. A, 83:109-19 (1975)
- Sumitomo Chemical Company, Ltd.
Bank, I.I.; Nagaok, K.; Takel, K.
E Treatment of Waste Gases Containing Halohydrocarbons.
Japan, Patent No. 76 10173
Jan. 27, 1976
- Suskind, R.R.
H Cutaneous Reactions to Cosmetics.
J. Dermatol. (Tokyo), 6(4):203-9 (1979)
- Suzyki, T.
H Effect of Carbon Tetrachloride and Other Organic Solvents and p-Dimethylaminoazobenzene Administration on the Oxidation or Reduction of Some Aromatic Compounds in Animal Liver.
Koshu Eiseiin Kenkyu Hokoku, 10:36-41 (1961)
- Svirin, I.K.
H The Influence of Chloroform and Toluene on the Activity of Some Enzymes.
Vses. Inst. Tabach. Makhoroeh. Prom., (134):116-27 (1938)
- Swanwick, J.D.; Foulkes, M.
E Inhibition of Anaerobic Digestion of Sewage Sludge by Chlorinated Hydrocarbons.
J. Inst. Water Pollut. Control, No. 1, Water Pollut. Res. Lab. Reprint No. 619, 13 pp. (1971)
- Sykes, E.M. Jr.; Seegers, W.H.; Ware, A.G.
H Effect of Acute Liver Damage on Ac-globulin Activity of Plasma.
Proc. Soc. Exp. Biol. Med., 67:506-7 (Apr. 1948)
- Sykes, M.K.
H Effects of Anesthetics and Other Drugs on Pulmonary Vasoconstriction in Hypoxic Areas of the Lung.
Acta Anaesth. Belg., 26(Suppl.):102-4 (1975)
- Sylvia, A.E.; Miller, J.D.; Baxter, W.S.
E Preliminary Investigations into the Presence of Haloforms in Massachusetts Drinking Water Supplies.
N. Engl. Water Works Assoc., 92(1):30-9 (1978)
- Symons, J.M.
H Suspect Carcinogens in Water Supplies. Interim Report to Congress.
Water Supply Research Laboratory, National Environmental Research Center, Office of Research and Development: Cincinnati, OH (1975)

- Symons, J.M.; Stevens, A.A.
E Measurement of Trihalomethane and Precursor Concentration Changes.
J. Am. Water Works Assoc., 69(10):546 (Oct. 1977)
- Symons, J.M.; Bellar, T.A.; Carswell, J.K.; et al.
E National Organics Reconnaissance Survey for Halogenated Organics.
J. Am. Water Works Assoc., 67(11):634-47 (1975)
- Syrotynski, S.
E Screening for Halo-organics in New York State Drinking Water.
Symposium: Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy. Pittsburgh, PA, 1976. Abstract No. 270 (Pub. 1976)
- Taber, R.; Irwin, S.
H Anesthesia in the Mouse.
Fed. Proc., 28(4):1528-32 (Jul.-Aug. 1969)
- Tada, O.; Nakaaki, K.; Fukabori, S.
E Determination of Chlorinated Hydrocarbons in the Air and Their Metabolites in the Urine.
Rodo Kagaku, 44(9):500-16 (1968) (Jpn)
- Takahashi, T.
H Influence of Anesthetics on the Function of the Impaired Kidney. I. The Influence in Mercuric Chloride-poisoned Rabbits.
Nippon Yakurigaku Zasshi, 57:121-9 (1961)
- Takahasi, T.
H Influence of Anesthetics on the Function of Damaged Kidney. III. The Influence of Anesthetics on the Function of Potassium Bichromate-poisoned Kidney of Rabbit.
Nippon Yakurigaku Zasshi, 57:267-73 (1961)
- Takahashi, S.; Shigematsu, A.; Furukawa, T.
H Interaction of Volatile Anesthetics with Rat Hepatic Microsomal Cytochrome P-450.
Anesthesiology, 41:375-94 (1974)
- Takemori, A.E.
H Effect of Central Depressant Agents on Cerebral Glucose-6-phosphate. Dehydrogenase Activity of Rats
J. Neurochem., 12(5):407-15 (1965)
- Takenaka, S.
H The Quasiperiodic Oscillation of the Electric Potential of Frog Skin. II. The Action of Anesthetics on the Li⁺-oscillation.
Jpn. J. Med. Sci. 3, 4:283-96 (1937)

- Taketomo, A.P.; Grimsrud, E.
 E An Analysis of Halocarbons in the Air of Several Working and Living Environments.
 Proc. Mont. Acad. Sci., 37:128-34 (1978)
- Talot, F.; Lenglet, J.P.; Girard, R.; et al.
 H Occupational Toxic Hepatitis-Aetiology and Prevention.
 Rev. Lyon Med., 18(19):757-64 (1969) (Fre)
- Talyshinskii, A.M.; Baityakov, V.V.; Kosenko, V.F.
 H Use of the Insufflation Method of Inhalation Anesthesia in Children Subjected to Tonsillectomy and Adenotomy.
 Vestn. Otorinolaringol., 33(4):76-80 (1971) (Rus)
- Tamplon, L.S.
 H The Change in Bioelectrical Activity of the Neuromuscular Apparatus under the Action of a Number of Substances: Echinopsine, Chloroform, Ether, and Others.
 Uch. Zap. Ural. Gos. Univ. Im. A. M. Gorkogo, (6):72-87 (1970)
- Tamura, T.; Umezawa, A.; Iida, T.; et al.
 H Studies on the Antidotal Effect against Chloroform and Carbon Tetrachloride.
 J. Nihon Univ. Sch. Dent., 12(1):25-8 (Mar. 1970)
- Tanturi, C.A.; Anderson, R.E.
 H Morbid Factors in Experimental Appendicitis.
 Surg. Gynecol. Obstet., 89:165-80 (1949)
- Tanturi, C.A.; Canepa, J.F.; Bay, R.; et al.
 H Experimental Study on Liver-Function Tests.
 Surg. Gynecol. Obstet., 83:171-80 (1946)
- Tardiff, R.G.
 H Health Effects of Organics: Risk and Hazard Assessment of Ingested Chloroform.
 Conference: 96th Annual Conference of the American Water Works Association: Water Technology and Research. New Orleans, LA, Jun. 20-25, 1976. 2:5-2
- Tardiff, R.G.
 H Health Effects of Organics: Risk and Hazard Assessment of Ingested Chloroform.
 J. Am. Water Works Assoc., 68(12):658-61 (1977)

- Tardiff, R.G.; Carlson, G.P.; Simmon, V.
H Halogenated Organics in Tap Water; A Toxicological Evaluation.
Proceedings: Conference on the Environmental Impact of Water
Chlorination. Oak Ridge, TN, Oct. 22-24, 1975. pp. 195-209
(Pub. 1978)
- Taylor, C.R.
H The Effect of Analgesia and Anesthesia on the Initial Fetal
Respirations, with Particular Reference to the Use of
Chloroform, Levallorphan, and Halothane.
Am. J. Obstet. Gynecol., 81:1260-5 (Jun. 1961)
- Taylor, D.C.; Brown, D.M.; Keeble, R.; et al.
H Metabolism of Chloroform. 2. Sex Difference in Metabolism of
Cl¹⁴-Chloroform in Mice.
Xenobiotica, 4(3):165-74 (1974)
- Taylor, G.J.; Drew, R.T.; Lores, E.M.; et al.
H Cardiac Depression by Haloalkane Propellants, Solvents, and
Inhalation Anesthetics in Rabbits.
Toxicol. Appl. Pharmacol., 38:379-87 (Nov. 1976)
- Taylorson, R.B.; Hendricks, S.B.
E Effects of Ethanol and Other Anesthetics on Seed Dormancy.
Conference: Annual Meeting of the American Society of Plant
Physiologists. Columbus, OH, Jul. 30-Aug. 4, 1979.
Plant Physiol., 3(Suppl. 5):68 (1979)
- Taylorson, R.B.; Hendricks, S.B.
E Overcoming Dormancy in Seeds with Ethanol and Other Anesthetics.
Planta, 145(5):507-10 (1979)
- Terranova, T.; Abrignani, F.
H Action of Chloroform on the Antiproteolytic Action of Serum.
Boll. Soc. Ital. Biol. Sper., 29:684-6 (1953)
- Tesic, D.; Mihailovic, L.
H Effect of Chlorpromazine on the Action of Some Intravenous and
Inhalation Anesthetics.
Acta Vet. (Belgrade), 9(2):37-42 (1959) (Ser)

- Testelli, M.R.; Musiker, S.
H Paroxysmal Pulmonary Edema Induced by Intravenous Chloroform.
Proc. Soc. Exp. Biol. Med., 104:109-10 (1960)
- Tevik, A.; Nelson, A.W.; Lumb, W.V.
H Chloroform and Halothane Anesthesia in Horses: Effect on Blood Electrolytes and Acid-Base Balance.
Am. J. Vet. Res., 29(9):1791-8 (Sep. 1968)
- Theiss, J.C.; Stoner, G.D.; Shimkin, M.B.; et al.
H Test for Carcinogenicity of Organic Contaminants of United States Drinking Waters by Pulmonary Tumor Response in Strain A Mice.
Cancer Res., 37(8) (Part 1):2717-20 (1977)
- Thelander, C.A.
H Chloroform Anesthesia. A Report on 3000 Cases.
Med. J. Aust., 27:683-8 (1940)
- Thenen, S.W.; Rasmussen, K.M.
H Megaloblastic Erythropoiesis and Tissue Depletion of Folic Acid in the Cat.
Am. J. Vet. Res., 39(7):1205-7 (1978)
- Thibodeaux, L.J.
E Estimating the Air Emissions of Chemicals from Hazardous Waste Landfills.
J. Hazard. Mater., 4(3):235-44 (1981)
- Thiel, P.G.
E The Effect of Methane Analogues on Methanogenesis in Anaerobic Digestion.
Water Res., 3(3):215-23 (Mar. 1969)
- Thom, N.S.; Agg, A.R.
H The Breakdown of Synthetic Organic Compounds in Biological Processes.
Proc. R. Soc. London B, 189:347-57 (1975)
- Thomas, D.M.; Mackrell, J.M.; Connor, E.H.
H The Electroencephalogram during Chloroform Anesthesia.
Anesthesiology, 22:542-7 (1961)

- Thomas, R.F.; Feige, M.A.; Brass, H.J.
E Monitoring of Trihalomethanes and Other Purgeable Compounds in a Water Supply Vulnerable to Industrial Contamination.
Am. Chem. Soc. Div. Environ. Chem. Prepr., 19(2):53-6 (1979)
- Thomason, M.; Shoults, M.; Bertsch, W.
E Study of Water Treatment Effects on Organic Volatiles in Drinking Water.
J. Chromatogr., 158:437-47 (1978)
- Thompson, D.J.; Warner, S.D.; Robinson, V.B.
H Teratology Studies on Orally Administered Chloroform in the Rat and Rabbit.
Toxicol. Appl. Pharmacol., 29(3):348-57 (Sep. 1974)
- Thompson, E.B.; Galysh, F.T.
H Quantitative Assessment of Anesthetic-induced Cardiac Sensitization to Epinephrine.
Anesth. Analg. (Cleveland), 52(5):800-6 (Sep.-Oct. 1973)
- Thompson, J.C.
E Treatment Methods and Costs for Organic Containment Removal.
Water Sewage Works, pp. 94 (Apr. 30, 1979)
- Thompson, R.H.; Fishwick, F.B.; Green, M.; et al.
E Determination of Residues of Volatile Fumigants in Grain.
Analyst (London), 99(1182):570-6 (1974)
- Thorpe, E.; Gopinath, C.; Jones, R.S.; et al.
H The Effect of Chloroform on the Liver and the Activity of Serum Enzymes in the Horse.
J. Pathol., 97(2):241-51 (Feb. 1969)
- Tiengo, M.
H Gas Chromatographic Analysis of Fluothane, Ethyl Ether, Vinyl Ether, Trichloroethylene, and Chloroform in Blood and in Alveolar Air. I. General Methodology.
Ann. Ostet. Ginecol., 89(8):543-57 (1967) (Ita)
- Tieri, O.; Iura, V.; Benusiglio, M.; et al.
H Rupture of the Hemato-retinal Barrier As a Means of Demonstrating the Retino-toxic Properties of a Substance.
Boll. Soc. Ital. Biol. Sper., 43(18):1117-9 (Sep. 30, 1967) (Ita)

- E Tifft, E.C. Jr.; Blasland, W.V.; Tamayo, T.A.; et al.
Trihalomethane Control by Current Process Optimization.
Proceedings: Annual Conference of the American Water Works
Association. (Part 1):457-63 (1979)
- H Timms, R.M.; Moser, K.M.
Toxicity Secondary to Intravenously Administered Chloroform in
Humans.
Arch. Intern. Med., 135(12):1601-3 (Dec. 1975)
- H Tobias, J.M.; Lipton, M.A.; Lepinat, A.A.
Effect of Anesthetics and Convulsants on Brain Acetylcholine
Content.
Proc. Soc. Exp. Biol. Med., 61:51-4 (1946)
- H Todd, T.F.
Delayed Poisoning.
Lancet, 2:597-8 (1934)
- H Tolokontsev, N.A.
Comparative Study of Continuous and Intermittent Action of
Volatile, Nonelectrolyte Poisons.
Gig. Sanit., 25(3):29-35 (1960)
- H Tolot, F.
Occupational Toxic Hepatitis - Aetiology and Prevention.
Rev. Lyon. Med., 18(19):757-64 (Dec. 15, 1969) (Fre)
- E Tomita, B.; Hamamura, N.; Ose, Y.
Factor of Chloroform Formation in Drinking Water by Chlorination.
Mizu Shori Gijutsu, 20(2):153-6 (1979) (Jpn)
- E Tomita, B.; Ohonuma, S.; Shoka, T.; et al.
Determination of Chloroform in Drinking Water by Head Space
Analysis.
Eisei Kagaku, 24(4):187-93 (Aug. 1978) (Jpn)
- E Tomita, M.; Hamada, A.
Sensitive Method for Determination of Volatile Halogenated
Organics in Water.
Eisei Kagaku, 25(6):315-20 (1979) (Jpn)

- Toner, M.
H Tap Water Is Linked to Cancer.
Detroit, MI: Detroit Free Press. pp. 1, 10 (Oct. 15, 1980)
- Torda, C.
H Effect of Chloroform and Ether on Activity of Cholinesterase.
J. Pharmacol. Exp. Ther., 77:50-3 (1943)
- Torda, C.
H Effect of Chloroform and Ether on Striated Muscle.
Anesth. Analg., 23:74-7 (1944)
- Torkelson, T.R.; Hoyle, H.R.; Rowe, V.K.
H Toxicological Hazards and Properties of Commonly Used Space, Structural and Certain Other Fumigants.
Pest Control, 34(7):13-8, 42-50 (1966)
- Torkelson, T.R.; Oyen, F.; Rowe, V.K.
H The Toxicity of Chloroform As Determined by Single and Repeated Exposure of Laboratory Animals.
Am. Ind. Hyg. Assoc. J., 37(12):697-705 (Dec. 1976)
- Torresyap, F.C.
H Chloroform Instillation of the Common Bile Duct.
AMA Arch. Surg., 77:903-7 (1958)
- Toth, I.; Peterfy, G.; Kiss, I., et al.
H Mode of Action of Chloroform Treatment on Hemolytic Human Plasma.
Ann. Immunol. Hung., 14:87-95 (1972)
- Tournade, A.; Curtillet, A.
H Chloroform Syncope and Secretion of Epinephrine.
C. R. Soc. Biol., 118:1329-31 (1935)
- Townsend, E.
H Acute Yellow Atrophy of the Liver.
Br. Med. J., 2:558-60 (Sep. 9, 1939)
- Traiger, G.J.; Plaa, G.L.
H Chlorinated Hydrocarbon Toxicity. Potentiation by Isopropyl Alcohol and Acetone.
Arch. Environ. Health, 28(5):276-8 (May 1974)

- Train, R.E.
 E Water Supply Contamination.
 Proceedings: Press Conference on Results of the 80 City
 Drinking Water Survey. Washington, DC, Apr. 18, 1975
- Traina, S.
 H The Importance of the Naso-pharyngo-laryngeal Reflexes in
 Respiratory and Cardiac Inhibition. Factors Which May Favor
 Sudden Death in the Initial Stages of Chloroform Narcosis.
 Arch. Fisiol., 28(3):503-36 (1930) (Ita)
- Triebig, G.; Schaller, K.H.; Gossler, K.; et al.
 E IR Spectroscopic Determination of Industrially Important
 Halogenated Hydrocarbons in Biologic Material.
 Arbeitsmed. Sozialmed. Praventivmed., 12(11):247-50 (1977) (Ger)
- Tripodo, C.; Del Buono, G.
 H Experimental Liver Diseases and Coagulation Factor VII. III.
 Behavior of Factor VII in Experimental Poisoning from Chloroform.
 Atti Relaz. Accad. Pugliese Sci., 11(Part 2):321-8 (1953)
- Trochimowicz, H.J.; Reinhardt, C.F.; Mullin, L.S.; et al.
 H The Effect of Myocardial Infarction on the Cardiac Sensitization
 Potential of Certain Halocarbons.
 J. Occup. Med., 18(1):26-30 (Jan. 1976)
- Trotter, D.M.; Hendricks, A.C.; Cairns, J.
 E The Use of Stigeoclonium subsecundum (Chlorophyceae) As a
 Bioassay Organism. III. Response to Intermittent Chlorination.
 Water Res., 2:185-91 (1978)
- Trowell, O.A.
 H Ultrastructural Changes in Lymphocytes Exposed to Noxious Agents
 In Vitro.
 Q. J. Exp. Physiol., 51(3):207-20 (Jul. 1966)
- Truhaut, R.; Boudene, C.; Jouany, J.M.; et al.
 H The Application of the Physiogram to the Investigation of the
 Acute Toxicology of Chlorinated Solvents.
 Eur. J. Toxicol., 5(5):284-92 (Sep.-Oct. 1972) (Fre)

- E Trussell, A.R.; Umphres, M.D.; Leong, L.Y.C.; et al.
Precise Analysis of Trihalomethanes.
J. Am. Water Works Assoc., 71(7):385-9 (1979)
- H Tsofina, L.M.; Khashayev, Z.Kh.-M.; Dadayan, M.A.
Effect of Inhalation Anaesthetics on the Conductivity and Time of Adhesion of Lipid Membranes.
Biofizika, 23(2):257-60 (1978) (Rus)
Translated in: Biophysics, 23(2):258-62 (1978)
- H Tsuruta, H.
Percutaneous Absorption of Organic Solvents. I. Comparative Study of the In Vivo Percutaneous Absorption of Chlorinated Solvents in Mice.
Ind. Health, 13(4):227-36 (1975)
- H Tsuruta, H.
Percutaneous Absorption of Organic Solvents. II. A Method for Measuring the Penetration Rate of Chlorinated Solvents through Excised Rat Skin.
Ind. Health, 15(3-4):131-9 (1977)
- H Tsyrkunov, L.P.; Moldavskaya, S.I.; Pavlova, T.V.
Criteria of Dermatological Occupational Selection of Electrodeposition Workers.
Vestn. Dermatol. Venerol., (3):63-5 (1977) (Rus)
- E Tuepker, J.L.
Practices and Experience in Disinfection of Potable Water at St. Louis County Water Company.
Proceedings: American Water Works Association Disinfect. Seminar. Denver, CO, 1977. Paper No. 7:16 pp. (1977)
- E Tuerk, E.F.
Air Quality Recommended Policy on Control of Volatile Organic Compounds.
Fed. Regist., 42 35314 (Jul. 8, 1977)
- H Tuffery, A.A.
Urogenital Lesions in Laboratory Mice.
J. Pathol. Bacteriol., 91(2):301-9 (Apr. 1966)
- H Tumen, H.J.; Kav, L.S.
Fatal Poisoning Following the Ingestion of Chloroform.
Med. Clin. North Am., 17:587-601 (1933)

- Turchini, M.; Meites, M.
H Modifications of the Hepatic Mitochondria during the Course of Chloroform Anesthesia.
Bull. Acad. Sci. Lett. Montpeilier, 73 (1943) (Fre)
- Turina, A.
H The Passage of Narcotics through the Placenta.
Akush. Ginekol., 10:1217-22 (1936)
Ber. Gesamte Physiol. Exp. Pharmacol., 98:342
- Turner, D.M.; Davis, P.E.
H Cardiac Failure in a Horse during Chloral Hydrate-Chloroform Anaesthesia.
Aust. Vet. J., 45(9):423-6 (Sep. 1969)
- Tuthill, R.W.; Moore, G.S.; Polakoff, D.W.
E A Statistical Model for Predicting Chloroform Levels in Chlorinated Surface Water Supplies.
J. Am. Water Works Assoc., 71(1):37 (Jan. 1979)
- Tyagi, A.P.
E Cardiac Pharmacology of the Freshwater Crab Paratelphysa masoniana.
Proc. Indian Acad. Sci., Sect. B, 73(5):236-40 (1971)
- Tyler, D.D.; Webb, P.R.
H Purification and Properties of the Adenosine Triphosphatase Released from the Liver Mitochondrial Membrane by Chloroform.
Biochem. J., 178(2):289-97 (Feb. 15, 1979)
- Tylleskar-Jensen, J.
H Chloroform - Cause of Pregnancy Toxemia?
Nord. Med., 77:841-2 (Jun. 29, 1967)
- Tyson, C.A.; Mitoma, C.; Kalivoda, J.
H Evaluation of Hepatocytes Isolated by a Nonperfusion Technique in a Prescreen for Cytotoxicity.
J. Toxicol. Environ. Health, 6(1):197-205 (1980)

- Ueda, I.; Kamaya, H.
H Kinetic and Thermodynamic Aspects of the Mechanism of General Anesthesia in a Model System of Firefly Luminescence In Vitro.
Anesthesiology, 38(5):425-36 (May 1973)
- Ueda, I.; Okumura, F.
H Effects of Chloroform, Diethyl Ether, and a Propiophenone Derivative, 3-Dimethylamino-2-Methyl-2-Phenoxypropiophenone Hydrochloride, upon Cyclic 3',5'-Nucleotide Phosphodiesterase.
Biochem. Pharmacol., 20(8):1967-71 (1971)
- Ueda, I.; Shieh, D.D.; Eyring, H.
H Anesthetic Interaction with a Model Cell Membrane. Expansion, Phase Transition, and Melting of the Lecithin Monolayer.
Anesthesiology, 41(3):217-25 (Sep. 1974)
- Uehleke, H.
H Age-Dependent Role of Biotransformation in Toxic Drug Actions.
Proceedings: 16th Meeting of the European Society of Toxicology, 1974.
Dev. Genet. Aspects Drug Environ. Toxic., 16:11-21 (1975)
- Uehleke, H.
H Binding of Haloalkanes to Liver Microsomes.
Proceedings: Int. Conf. Biol. React. Intermed., pp. 431-45 (1977)
- Uehleke, H.
H The Toxicity of Chloroform.
Bundesgesundheitsblatt, 21(19-20):310-7 (1978) (Ger)
- Uehleke, H.; Werner, T.
H Age Dependent Covalent Binding of CC14, CHCl3, and Halothane to Rat Liver Microsomal Proteins and Lipids.
Zentralbl. Pharm. Pharmacother., 113(6):631-2 (1974) (Ger)
- Uehleke, H.; Werner, T.
H A Comparative Study on the Irreversible Binding of Labeled Halothane, Trichlorofluoromethane, Chloroform, and Carbon Tetrachloride to Hepatic Protein and Lipids In Vitro and In Vivo.
Arch. Toxicol. (Berlin), 34(4):289-308 (Dec. 18, 1975)

- Uehleke, H.; Hellmer, K.H.; Tabarelli, S.
H Binding of Carbon-14-Labelled Carbon Tetrachloride to Microsomal Proteins In Vitro and Formation of Chloroform by Reduced Liver Microsomes.
Xenobiotica, 3(1):1-11 (1973)
- Uehleke, H.; Greim, H.; Kraemer, M.; et al.
H Covalent Binding of Haloalkanes to Liver Constituents, But Absence of Mutagenicity on Bacteria in a Metabolizing Test System.
Mutat. Res., 38:114 (1976)
- Uehleke, H.; Werner, T.; Greim, H.; et al.
H Metabolic Activation of Haloalkanes and Tests In Vitro for Mutagenicity.
Xenobiotica, 7(7):393-400 (1977)
- Ugazio, G.
H Pathological Effects of Toxic Substances in the Environment on the Liver.
Fegato, 23(3):209-35 (1977) (Ita)
- Undrits, V.F.
H Action of Several Chemicals on the Inner Ear.
Vestn. Otorinolaringol., 8(6):13-9 (1946)
- Ungar, G.
H Inhibition of a Brain Protease by General Anaesthetics.
Nature, 207(995):419-20 (Jul. 24, 1965)
- Ungar, G.; Keats, A.S.
H Inhibition of Embryonic Brain Cell Aggregation by General Anesthetics.
Anesthesiology, 39(4):362-9 (Oct. 1973)
- Unger, I.
E The Photolytic and Photosensitized Decomposition of Chloroform.
Dissertation for Ph.D. University of New Brunswick, Canada (1964)
Dissert. Abs., Vol. X:43 (1964)

- H Union of South Africa. Committee on Anesthetic Deaths
Death under Anesthetics.
 S. Afr. Dental J. (Mar. 1937)
 Mod. Dentistry, 4(4):6-7 (1938)
- H United Nations. World Health Organization. International
 Agency for Research on Cancer
Chloroform.
 In: Evaluation of Carcinogenic Risks of Chemicals to Man.
 IARC Monographs: Lyon, France, Vol. 1:61-5 (1972)
- H United Nations. World Health Organization. International
 Agency for Research on Cancer
Chloroform.
 IARC Monographs, 20:401-27 (1979)
- H United Nations. World Health Organization. International
 Agency for Research on Cancer
Some Halogenated Hydrocarbons.
 IARC Monographs, 20:1-40 (1979)
- United States. Department of Commerce. National Bureau of
 Standards
Standard Reference Materials for the Analysis of Organic Vapors
 in Air.
 Proceedings: 8th Symp., Methods Stand. Environ. Meas., Mater.
 Res. Gaithersburg, MD, Sep. 20-24, 1976. pp. 541-3 (Pub. 1977)
- E United States. Department of Commerce. National Bureau of
 Standards
 Grimsrud, E.P.; Miller, D.A.
A New Approach to the Trace Analysis of Mono- and Di-halogenated
 Organics - An Analysis of Methyl Chloride in the Atmosphere.
 NBS Special Publication, 519 (Trace Org. Anal.:New Front. Anal.
 Chem.):143-51 (1979)
- E United States. Department of Commerce. National Bureau of
 Standards.
 Brozowski, G.; Burkitt, D.; Gabriel, M.; et al.
A Simple, Sensitive Method for the Quantitative Analysis of
 Carbon Tetrachloride and Chloroform in Water at the
 Parts-per-Billion Level.
 NBS Special Publication, 519 (Trace Org. Anal.: New Front. Anal.
 Chem.):175-9 (1979)

- United States. Department of Commerce. National Oceanic and Atmospheric Administration. National Center for Atmospheric Research. Air Quality Division
- E The Impact of the Chlorocarbon Industry on the Ozone Layer.
J. Geophys. Res., 83(C1):345-63 (Jan. 20, 1978)
- United States. Department of Defense. Department of the Air Force
- Atman, P.L.; Dittmer, D.S.
- E Atmosphere and Pollutants.
Aerospace Medical Research Labs, Environmental Biology.
Wright-Patterson AFB, OH, pp. 269-329 (Nov. 1966)
- United States. Department of Defense. Department of the Army.
Army Biological Labs
- Sechaud, J.; Kellenberger, E.
- E Early Lysis, Induced by Chloroform, in Bacteria Infected by Bacteriophage.
Transl. Ann. Inst. Pasteur. Paris, 90:102-6 (1956) (Fre)
U.S. NTIS, AD-839540, 7 pp. (Nov. 13, 1964)
- United States. Department of Defense. Department of the Navy
Holloway, R.J.; Brauer, R.W.
- H Comparison of the Effects of Diethyl Ether, Chloroform, and Halothane on the Isolated Rat Liver Preparation.
Naval Radiological Defense, San Francisco, CA
USNRDL-TR-1041
U.S. NTIS, AD-637686, 2 pp. (Sep. 9, 1966)
- United States. Department of Energy (Energy Research and Development Administration - before 1977)
Wood, R.W.
- H Behavioral Toxicology of Organic Solvents and Volatile Anesthetics.
U.S. NTIS, UR-3490-999, 28 pp. (Sep. 6, 1976)
- United States. Department of Energy
Hittman Associates, Inc.
- E Toxic Trace Pollutant Coefficients for Energy Supply and Conversion. Final Report.
U.S. NTIS, HLT-705, 477 pp. (Sep. 30, 1977)
- United States. Department of Energy
Battelle Pacific Northwest Labs
- Anderson, D.R.; Bean, R.W.; Gibson, C.I.; et al.
- E Synthesis, Pathways, Effects, and Fate of Chlorination By-Products in Freshwater, Estuarine, and Marine Environments.
Annual Report, September 10, 1976 - September 30, 1977.
DOE Report No. PNL-2909, 86 pp. (Jun. 1978)

- United States. Department of Energy
Luther, E.M.
E Annual Report of Lawrence Livermore Laboratory to the FAA on the High Altitude Pollution Program, 1975.
DOE Report, Contract No. W-7405-ENG-48, 75 pp. (Sep. 30, 1979)
- United States. Department of Energy
Battelle Pacific Northwest Labs
Anderson, D.R.; Bean, R.M.; Gibson, C.I.
E Biocide By-Products in Aquatic Environments. Annual Report, October 1, 1977 - September 30, 1978.
DOE Report No. PNL-2806, 67 pp. (Jan. 1979)
- United States. Department of Energy
Battelle Pacific Northwest Labs
Anderson, D.R.; Bean, R.M.; Gibson, C.I.
E Biocide By-Products in Aquatic Environments. Quarterly Progress Report, October 1 - December 31, 1978.
DOE Report No. PNL-2931, 45 pp. (Mar. 1979)
- United States. Department of Energy
Battelle Pacific Northwest Labs
Anderson, D.R.; Bean, R.M.; Gibson, C.I.
E Biocide By-Products in Aquatic Environments. Quarterly Progress Report, January 1 - March 31, 1979.
DOE Report No. PNL-2988, 55 pp. (May 1979)
- United States. Department of Energy
Yang, J.; Parkin, G.F.; Speece, R.E.
E Recovery of Anerobic Digestion after Exposure to Toxicants. Final Report.
DOE Report, Contract No. EC-77-S-02-4391, 170 pp. (Dec. 1979)
- United States. Department of Energy
Nelson, G.O.; Carlson, G.J.; Johnson, J.S.
H Service Life of Respirator Cartridges at Various Concentrations of Common Organic Solvents.
DOE Report Contract No. W-7405-ENG-48, 16 pp. (May 5, 1980)
- United States. Department of Health, Education, and Welfare.
Public Health Service
Von Oettingen, W.F.
H The Halogenated Hydrocarbons: Toxicity and Potential Danger.
U.S. DHEW (PHS) Publ. No. 414, 430 pp. (1955)
- United States. Department of Health, Education, and Welfare.
Public Health Service
Stokinger, H.E.; Woodward, R.L.
E Toxicologic Methods for Establishing Drinking Water Standards.
California Section Meeting, San Jose, CA (Nov. 1, 1957)

United States. Department of Health, Education, and Welfare.
Public Health Service. Alcohol-Drug Abuse-Mental Health
Administration. National Institute on Drug Abuse
Aviado, D.M.

- H Preclinical Pharmacology and Toxicology of Halogenated Solvents
and Propellants.
National Institute on Drug Abuse Research Monograph Series,
15:164-84 (1977)

United States. Department of Health, Education, and Welfare.
Public Health Service. Center for Disease Control. National
Institute for Occupational Safety and Health
Methods for the Detection of Toxic Gases in Industry: Organic
Halogen Compounds.
Department of Scientific and Industrial Research, Leaflet No.
12, 6 pp. (1940)

United States. Department of Health, Education, and Welfare.
Public Health Service. Center for Disease Control. National
Institute for Occupational Safety and Health
Lynch, J.R.

- H Report on Environmental Health Hazards at the Atlanta Pesticide
Pollution Laboratory, Atlanta, Georgia.
NIOSH Report No. TR-12:13 pp. (Nov. 1963)

United States. Department of Health, Education, and Welfare.
Public Health Service. Center for Disease Control. National
Institute for Occupational Safety and Health
Xintaros, C.; Johnson, B.L.; DeGroot, I.

- H Behavioral Toxicology.
U.S. DHEW (NIOSH) Publ. No. 74-126 (1974)

United States. Department of Health, Education, and Welfare.
Public Health Service. Center for Disease Control. National
Institute for Occupational Safety and Health

- H Criteria Document: Recommendations for an Occupational Exposure
Standard to Chloroform.
DHEW Publ. 75-114, 120 pp. (1974)

United States. Department of Health, Education, and Welfare.
Public Health Service. Center for Disease Control. National
Institute for Occupational Safety and Health
Scott Research Labs, Inc.
Reckner, L.R.; Sachden, J.

- E Collaborative Testing of Activated Charcoal Sampling Tubes for
Seven Organic Solvents.
Technical Information Report No. NIOSH-75/184
U.S. NTIS, PB-267538, 229 pp. (1975)

United States. Department of Health, Education, and Welfare.
Public Health Service. Center for Disease Control. National
Institute for Occupational Safety and Health
Revised Recommended Chloroform Standard.

U.S. DHEW (1975)

United States. Department of Health, Education, and Welfare.
Public Health Service. Center for Disease Control. National
Institute for Occupational Safety and Health
Current Intelligence Bulletin 9-Chloroform.

NIOSH, Rockville, MD (Mar. 15, 1976)

United States. Department of Health, Education, and Welfare.
Public Health Service. Center for Disease Control. National
Institute for Occupational Safety and Health
Chrostek, W.J.

H Health Hazard Evaluation Report No. 76-9-345, W.R. Case and Sons
Cutlery Company.

Hazard Evaluation Services Branch, NIOSH-Cincinnati, OH :13 pp.
(Nov. 1976)

United States. Department of Health, Education, and Welfare.
Public Health Service. Center for Disease Control. National
Institute for Occupational Safety and Health
Stanford Research Institute

E NIOSH Analysis Methods for Set J.

U.S. NTIS, PB-263959, 128 pp. (Dec. 1976)

United States. Department of Health, Education and Welfare.
Public Health Service. Center for Disease Control. National
Institute for Occupational Safety and Health

H Criteria for a Recommended Standard. Occupational Exposure to
Waste Anesthetic Gases and Vapors.

U.S. NTIS, PB-274238, 204 pp. (1977)

United States. Department of Health, Education, and Welfare.
Public Health Service. Center for Disease Control. National
Institute for Occupational Safety and Health
White, G.L.

H Hazard Evaluation and Technical Assistance Report No. TA-77-34,
New York State Police Scientific Laboratories.

U.S. NTIS, PB-278837, 17 pp. (Aug. 1977)

United States. Department of Health, Education, and Welfare.
Public Health Service. Center for Disease Control. National
Institute for Occupational Safety and Health
Pryor, P.

- H Health Hazard Evaluation Determination Report No. 77-84-450,
McCourt Label Company, Bradford, Pennsylvania.
Hazard Evaluation Service Branch, NIOSH-Cincinnati, OH:13 pp.
(Dec. 1977)

United States. Department of Health, Education, and Welfare.
Public Health Service. Center for Disease Control. National
Institute for Occupational Safety and Health
Hervin, R.L.

- H Health Hazard Evaluation and Technical Assistance Report No. TA
77-33, St. Luke's Hospital of Kansas City, Kansas City, Missouri.
U.S. NTIS, PB-278795, 22 pp. (1977)

United States. Department of Health, Education, and Welfare.
Public Health Service. Center for Disease Control. National
Institute for Occupational Safety and Health
Gunter, B.J.

- H Health Hazard Evaluation/Toxicity Determination Report
76-101-376, FMC Corporation, Broomfield, CO.
U.S. NTIS, PB-270858, 17 pp. (1977)

United States. Department of Health, Education, and Welfare.
Public Health Service. Center for Disease Control. National
Institute for Occupational Safety and Health
Ludwig, H.R.

- H Industrial Hygiene Study of Suburban Dry Cleaners.
NIOSH Division of Surveillance, Hazard Evaluations, and Field
Studies; Industrial Hygiene Section Report: 10 pp. (Jun. 2,
1977)

United States. Department of Health, Education, and Welfare.
Public Health Service. Center for Disease Control. National
Institute for Occupational Safety and Health
NIOSH Revised Recommended Chloroform Standard.
NIOSH, Cincinnati, OH, 5pp. (1977)

United States. Department of Health, Education, and Welfare.
Public Health Service. Food and Drug Administration
Healton, D.C.

- H Infrared Analysis of Chlorinated Hydrocarbons in Drugs.
J. Assoc. Offic. Agr. Chemists, 45(3):616-20 (1962)

United States. Department of Health, Education, and Welfare.
Public Health Service. Food and Drug Administration
Healton, D.C.

- H Collaborative Study of an Infrared-Spectrophotometric Assay for
Some Chlorinated Hydrocarbons in Drugs.
J. Assoc. Offic. Agr. Chemists, 46(4):652-4 (1963)

- United States. Department of Health, Education, and Welfare.
Public Health Service. Food and Drug Administration
H Chloroform As an Ingredient of Drugs for Animal Use.
Fed. Reg., 41(231):52482-4 (1976)
- United States. Department of Health, Education, and Welfare.
Public Health Service. Food and Drug Administration
H Chloroform As an Ingredient of Human Drug and Cosmetic Products
Proposed Revision of Labelling Requirements.
Fed. Reg., 41(70):15026-9 (Apr. 9, 1976)
- United States. Department of Health, Education, and Welfare.
Public Health Service. Food and Drug Administration
H Chloroform As an Ingredient of Human Drug and Cosmetic Products.
Fed. Reg., 41(126):26842-6 (Jun. 29, 1976)
- United States. Department of Health, Education, and Welfare.
Public Health Service. Food and Drug Administration
SRI International
Simmon, V.F.
H Structural Correlations of Carcinogenic and Mutagenic Alkyl
Halides.
Proceedings: 2nd Food and Drug Administration, Office of
Science, Summer Symposium. Structural Correlates of
Carcinogenesis and Mutagenesis. A Guide to Testing Priorities?
Annapolis, MD, Aug. 31-Sep. 2, 1977.
DHEW (FDA) Publ. No. 78-1046, 241 pp. (1978)
- United States. Department of Health, Education, and Welfare.
Public Health Service. Food and Drug Administration
Clower, M. Jr.
H Modification of the AOAC Association of Official Analytical
Chemists' Method for Determination of Fumigants in Wheat.
J. Assoc. Off. Anal. Chem., 63(3):539-45 (1980)
- United States. Department of Health, Education, and Welfare.
Public Health Service. Institutes of Health
Von Oettinger, W.F.; Powell, C.C.; Sharpless, N.E.; et al.
H Relation between the Toxic Action of Chlorinated Methanes and
Their Chemical and Physiochemical Properties.
U.S. DHEW (NIH) Bulletin No. 191, 85 pp. (1949)
- United States. Department of Health, Education and Welfare.
Public Health Service. National Institutes of Health. National
Cancer Institute
H Chloroform Causes Cancer in Laboratory Animals.
National Cancer Institute Study Reports, Toxic Materials News,
3:36 (1976)

- United States. Department of Health, Education, and Welfare.
Public Health Service. National Institutes of Health. National
Cancer Institute
Page, N.P.; Saffiotti, U.
- H Report on Carcinogenesis Bioassay of Chloroform.
DHEW (NIH/NCI) Publ. No. 76-1279
U.S. NTIS, PB-264018, 61 pp. (Mar. 1, 1976)
- United States. Department of Health, Education and Welfare.
Public Health Service. National Institutes of Health. National
Cancer Institute. Division of Cancer Cause and Prevention
- H Report on Carcinogenesis Bioassay of Chloroform.
Vet. Toxicol., 18(3):160-2 (1976)
- United States. Department of Health, Education and Welfare.
Public Health Service. National Institutes of Health. National
Cancer Institute
- H Carcinogenicity of Chloroform.
Environ. Health Perspect., 31:171-82 (1979)
- United States. Department of the Interior. Bureau of Mines
Jones, G.W.
- H Explosion and Fire Hazards of Combustible Anesthetics.
U.S. DOI, Bur. Mines Report Investigations, 3443:17 pp. (1939)
- United States. Department of the Interior. Bureau of Mines
Coward, H.F.; Jones, G.W.
- H Limits of Flammability of Gases and Vapors.
U.S. DOI, Bur. Mines Bulletin, 503:368 pp. (1952)
- United States. Department of Labor
Hamilton, A.
- H The Making of Artificial Silk in the United States and Some of
the Dangers Attending It.
U.S. DOL, Bulletin No. 10:151-60 (1937)
- United States. Department of State. Agency for International
Development
Miller, A.P.
- H Water and Man's Health.
U.S. NTIS, PB80-122203, 118 pp. (Apr. 1962) (Spa)
- United States. Environmental Protection Agency
- H Human Exposure to Atmospheric Concentrations of Selected
Chemicals. Volume II.
Office of Air Quality and Planning Standards EPA Report, 456 pp.

- United States. Environmental Protection Agency
Bellar, T.A.; Lichtenberg, J.J.; Kroner, R.C.
E The Occurrence of Organohalides in Chlorinated Drinking Waters.
Office of Water Research and Technology, EPA Report No.
670/4-74-008
U.S. NTIS, PB-238589, 13 pp. (1974)
- United States. Environmental Protection Agency
Bentley, R.E.; Heitmuller, T.; Sleight, B.H. 3rd; et al.
E Acute Toxicity of Chloroform to Bluegill (*Lepomis macrochirus*),
Rainbow Trout (*Salmo gairdneri*), and Pink Shrimp (*Penaeus
duorarum*).
Criteria Branch. Order No. WA-6-99-1414-B (1975)
- United States. Environmental Protection Agency
E Development Document for Interim Final Effluent Limitations.
Guidelines and New Source Performance Standards for the
Significant Organic Products Segment of the Organic Chemical
Manufacturing Point Source Category.
EPA 440/1-75/045, 388 pp. (1975)
- United States. Environmental Protection Agency
Morris, J.C.
E Formation of Halogenated Organics by Chlorination of Water
Supplies.
EPA Report No. 600/1-75-002
U.S. NTIS, PB-241511, 54 pp. (Mar. 1975)
- United States. Environmental Protection Agency.
H Preliminary Assessment of Suspected Carcinogens in Drinking
Water: Report to Congress.
Office of Toxic Substances. U.S. NTIS, PB-250961, 115 pp. (Dec.
1975)
- United States. Environmental Protection Agency
H A Report Assessment of Health Risk from Organics Drinking Water
by an Ad Hoc Study Group to the Hazardous Materials Advisory
Committee.
Science Advisory Board. 59 pp. (Apr. 30, 1975)
- United States. Environmental Protection Agency
E Report on the Problem of Halogenated Air Pollutants and
Stratospheric Ozone.
EPA Report No. 600/9-75-008, Research Triangle Park, N.C.,
55 pp. (1975)

- United States. Environmental Protection Agency
Symons, J.M.
E Interim Treatment Guide for the Control of Chloroform and Other Trihalomethanes.
U.S. EPA Report, Office of Research and Development, 240 pp.
(Jun. 1976)
- United States. Environmental Protection Agency
Potrepka, R.F.
Risk of Chloroform.
Office of Pesticides. Criteria Evaluation Division. (1976)
- United States. Environmental Protection Agency
H Summary Characterizations of Selected Chemicals of Near Term Interest.
U.S. EPA Office of Toxic Substances Report PB-292419, 31 pp.
U.S. NTIS, (Sep. 1976)
- United States. Environmental Protection Agency
Clark, R.M.; Guttman, D.L.; Crawford, J.L.; et al.
E The Cost of Removing Chloroform and Other Trihalomethanes from Drinking Water Supplies.
Office of Research and Development, EPA Report No. 600/1-77/008.
U.S. NTIS, PB-264283, 114 pp. (Mar. 1977)
- United States. Environmental Protection Agency
Harms, L.L.; Looyenga, R.W.
E Formation and Removal of Halogenated Hydrocarbons in Drinking Water: A Case Study at Huron, South Dakota.
EPA Report No. 908/3-77-001
U.S. NTIS, PB80-159718, 57 pp. (Jan. 1977)
- United States. Environmental Protection Agency
Pitts, J.N. Jr.; Winer, A.M.; Darnall, K.R.; et al.
Hydrocarbon Reactivity and the Role of Hydrocarbons, Oxides of Nitrogen, and Aged Smog in the Production of Photochemical Oxidants.
Office of Research and Development, EPA Report No. 600/3-77-0016
U.S. NTIS, PB-264233, pp. 687-704 (1977)
- United States. Environmental Protection Agency
Radding, S.B.; Liu, D.H.; Johnson, H.L.; et al.
E Review of the Environmental Fate of Selected Chemicals.
Office of Toxic Substances. EPA Report No. 560/5-77-003 (May 1977)

- United States. Environmental Protection Agency
Crane, A.M.; Freeman, A.E.
H Water-softening and Conditioning Equipment: A Potential Source
of Water Contamination.
EPA Report No. 600/3-77-107
U.S. NTIS, PB-274083, 19 pp. (Aug. 1977)
- United States. Environmental Protection Agency
Crane, A.M.; Freeman, A.E.
H Water-softening and Conditioning Equipment: A Potential Source
of Water Contamination.
U.S. EPA Report, pp. 3-8 (Sep. 1977)
- United States. Environmental Protection Agency
E Ambient Water Quality Criteria: Chloroform.
U.S. NTIS, PB-292427, 73 pp. (1978)
- United States. Environmental Protection Agency
Westrick, J.J.; Cummins, M.D.; Cohen, J.M.
E Breakpoint Chlorination/Activated Carbon Treatment: Effect of
Volatile Halogenated Organics.
Office of Research and Development, EPA Report No. 600/2-78-165
U.S. NTIS, PB-287129, 88 pp. (1978)
- United States. Environmental Protection Agency
E Interim Primary Drinking Water Regulations: Control of Organic
Chemical Contaminants in Drinking Water.
Fed. Regist., 43(28):5756-80 (Feb. 9, 1978)
- United States. Environmental Protection Agency
Pellizzari, E.D.
E Quantification of Chlorinated Hydrocarbons in Previously
Collected Air Samples.
Office of Air Quality and Planning Standards, EPA Report No.
450/3-78/112
U.S. NTIS, PB-289804, 151 pp. (1978)
- United States. Environmental Protection Agency
Westrick, J.J.
E Removal of Volatile Halogenated Organics Compounds by Activated
Carbon.
Conference: 6th Symposium on Advanced Equipment Facilitating
Wastewater Treatment.
U.S. NTIS, PB-290996, pp. 10-7 (1978)
- United States. Environmental Protection Agency
Easty, D.B.; Borchardt, L.G.; Waters, B.A.
E Removal of Wood-Derived Toxins from Pulp and Wastes.
EPA Technical Report No. 600/2-78-031
U.S. NTIS, PB-277185, 85 pp. (Feb. 1978)

- United States. Environmental Protection Agency
 E Statement of Basis and Purpose for an Amendment to the National Interim Primary Drinking Water Regulations on Trihalomethanes.
 Office of Water Supply. Criteria and Standards Division. pp. 3,5,6,11-5 (Jan. 1978)
- United States. Environmental Protection Agency
 Snelson, A.; Butler, R.; Jarke, E.
Study of Removal Processes for Halogenated Air Pollutants.
 Office of Research and Development, EPA Report No. 600/3-78-058
 U.S. NTIS, PB-284056, 118 pp. (1978)
- United States. Environmental Protection Agency
 Newell, G.W.; Dilley, J.V.
 H Teratology and Acute Toxicology of Selected Chemical Pesticides Administered by Inhalation.
 Office of Research and Development, Health Effects Research Laboratory. EPA Report No. 600/1-78-003 (Jan. 1978)
- United States. Environmental Protection Agency
 Severn, D.J.
 H Assessment of Human Exposure and Body Burdens of Chlorinated Byproducts.
 Conference: 3rd Conference on Water Chlorination. Colorado Springs, CO, Oct. 28-Nov. 2, 1979.
 Office of Pesticide Prog. Health Evaluation Division
- United States. Environmental Protection Agency
 Linde, H.W.; Mesnick, P.S.
 H Causes of Death of Anesthesiologists from the Chloroform Era. Jan. 1, 1930 - Dec. 31, 1946, Final Report.
 Health Effects Research Laboratory. Office of Research and Development, EPA Report No. 600/1-79-043
 U.S. NTIS, PB80-125172, 30 pp. (Oct. 1979)
- United States. Environmental Protection Agency
 Randolph, K.B.; Kay, L.B.; Smith, R.C. Jr.
 E Characterization of Preparation Plant Wastewaters.
 Proceedings: Symposium on Coal Cleaning to Achieve Energy and Environmental Goals, Vol. 2, 1978.
 Office of Research and Development. EPA Report No. 600/7-70/098b
 U.S. NTIS, PB-299384, pp. 824-55 (1979)
- United States. Environmental Protection Agency
 Tracor Jitco, Inc.
 Huffman, R.D.; Latanich, C.M.; Collins, T.K.; et al.
 H Metabolism Summaries of Selected Halogenated Organic Compounds in Human and Environmental Media: A Literature Study.
 EPA Report No. 560/6-79-008, pp. 18-22, 124-5, 204-6 (Apr. 1979)

United States. Environmental Protection Agency
Organic Solvent Cleaners - Background Information for Proposed Standards.

Office of Air Quality Planning and Standards. EPA Report No. 450/2-78-045a

U.S. NTIS., 282 pp. (Oct. 1979)

United States. Environmental Protection Agency
Birge, W.J.; Black, J.A.; Bruser, D.M.

- E Toxicity of Organic Chemicals to Embryo-Larval Stages of Fish.
Office of Toxic Substances. EPA Report No. 560/11-79-007 (Jun. 1979)

United States. Environmental Protection Agency
Rawlings, G.D.; Samfield, M.

- H Toxicity of Secondary Effluents from Textile Plants.
Proceedings: Symposium Process Meas. Environ. Assess. 1978
Office of Research and Development, EPA Report No. 600/7-78-168
U.S. NTIS, PB-290331, pp. 153-69 (1979)

United States. Environmental Protection Agency

- E Water Quality Criteria. Request for Comments.
Fed. Reg., 44(52):1592-681 (Mar. 15, 1979)

United States. Environmental Protection Agency

- E Ambient Water Quality Criteria for Chloroform.
Office of Water Regulations and Standards. EPA Report No. 440/5-80-033, 70 pp. (Oct. 1980)

United States. Environmental Protection Agency
Battelle Columbus Labs

- E Analytical Procedures for Determining Organic Priority Pollutants in Municipal Sludges.
Office of Research and Development, EPA Report No. 600/2-80-030:55 pp. (1980)

United States. Environmental Protection Agency

Crane, A.M.; Erickson, S.J.; Hawkins, C.E.

- E Contribution of Marine Algae to Trihalomethane Production in Chlorinated Estuarine Water.
U.S. EPA Report No. 600/J-80-215, 13 pp. (Nov. 19, 1979)
Estuarine Coastal Mar. Sci., 2:239-49 (1980)

United States. Environmental Protection Agency

- E Development Document for Effluent Limitations. Guidelines and Standards for the Pulp, Paper and Paperboard, and the Builders Paper and Board Mills.
Effluent Guidelines Division. EPA Report No. 440/1-80/025-b (Nov.-Dec. 1980)

- United States. Environmental Protection Agency
Jorgenson, T.A.; Rushbrook, C.J.
H Effects of Chloroform in the Drinking Water of Rats and Mice:
Ninety-Day Subacute Toxicity Study.
Office of Research and Development. EPA Report No. 600/1-80-030
U.S. NTIS, PB80-219108, 36 pp. (Jul. 1980)
- United States. Environmental Protection Agency
JRB Associates, Inc.
Final Report. Level I Materials Balance. Chloroform.
Office of Pesticides and Toxic Substances. Exposure Evaluation
Division, EPA Report No. 560/13-80-007. (Feb. 1980)
- United States. Environmental Protection Agency
Morris, J.C.; Ram, N.; Baum, B.; et al.
E Formation and Significance of n-Chloro Compounds in Water
Supplies.
EPA Report No. 600/12-80-031
U.S. NTIS, PB80-219298, 362 pp. (Jul. 1980)
- United States. Environmental Protection Agency
Glaze, W.H.; Peyton, G.R.; Huang, F.Y.; et al.
E Oxidation of Water Supply Refractory Species by Ozone with
Ultraviolet Radiation.
EPA Report No. 600/2-80-110
U.S. NTIS, PB81-107104, 323 pp. (Aug. 1980)
- United States. Environmental Protection Agency
Wood, P.R.; Jackson, D.F.; Gerves, J.A.; et al.
E Removing Potential Organic Carcinogens and Precursors from
Drinking Water. Vol. 1 and Appendix A.
EPA Report No. 600/2-80-130A
U.S. NTIS, PB81-107146, 391 pp. (Aug. 1980)
- United States. Environmental Protection Agency
McCarty, P.L.; Reinhard, M.; Graydon, J.; et al.
E Wastewater Contaminate. Removal for Groundwater Recharge at
Water Factory 21.
EPA Report No. 600/2-80-114
U.S. NTIS, PB81-107088, 165 pp. (Aug. 1980)
- United States. Environmental Protection Agency
E Water Treatment Process Modifications for Trihalomethane Control
and Organic Substances in the Ohio River.
Office of Research and Development, Final Report
EPA Report No. 600/2-80-028:307 pp. (1980)

United States. Executive Office of the President. Council on Environmental Quality

Crump, K.S.; Guess, H.A.

- H Drinking Water and Cancer: Review of Recent Findings and Assessment of Risks.

Superintendent of Documents. Washington, DC: Government Printing Office (Dec. 1980)

United States. Executive Office of the President. Council on Environmental Quality

- E Contamination of Ground Water by Toxic Organic Chemicals.

Superintendent of Documents. Washington, D.C.: Government Printing Office (Jan. 1981)

United States. National Academy of Sciences

- E Direct Ecosystem Exposure and Effects.

In: Principles for Evaluating Chemicals in the Environment. NAS Publication: pp. 154-204

United States. National Academy of Sciences

- H Epidemiological Studies of Cancer Frequency and Certain Organic Constituents of Drinking Water: A Review of Recent Literature for the United States Environmental Protection Agency.

U.S. NAS. Washington, DC

United States. National Academy of Sciences. National Research Council

- E Chloroform, Carbon Tetrachloride, and Other Halomethanes: An Environmental Assessment.

NAS Report Prepared by the Panel on Low Molecular Weight Halogenated Hydrocarbons, NRC:294 pp. (1978)

United States. National Academy of Sciences

- E Nonfluorinated Halomethanes in the Environment.

National Research Council, Environmental Studies Board (1978)

United States. National Academy of Sciences

- H Toxicity of Selected Drinking Water Contaminants.

In: Drinking Water and Health. Vol. 3. Washington, DC:XOLLNAS Publ. pp. 67-70, 1980

United States. National Aeronautics and Space Administration
Hodgkiss, W.S.; Johns, R.H.; Swinehart, J.S.

Environmental Testing of Contaminant-Producing Materials from the Integrated Life Support System (ILSS).

NASA Report (CR-794):100 pp. (1967)

- United States. National Science Foundation
SRI International
Brown, S.L.; Chan, F.Y.; Jones, J.L.; et al.
H Research Program on Hazard Priority Ranking of Manufactured Chemicals(Chemicals 41-60).
U.S. NTIS, PB-263163, 191 pp. (1975)
- United States. Nuclear Regulatory Commission
Battelle Pacific Northwest Labs
Anderson, D.R.; Lust, E.B.
E Acute Toxicity and Bioaccumulation of Chloroform to Four Species of Fresh Water Fish: Salmo gairdneri (Rainbow Trout), Lepomis macrochirus (Bluegill), Micropterus salmoides(Largemouth Bass).
Report No. PNL-3046, 46 pp. (Aug. 1980)
- United States. Nuclear Regulatory Commision Battelle Pacific Northwest Labs
Anderson, D.R.; Bean, R.M.; Schirmer, R.E.
E Chronic Effects of Chlorination By-Products on Salmo gairderi (Rainbow Trout).
NRC Report No. PNL-3045, 37 pp. (Nov. 1980)
- Urban, H.; Erdmann, W.D.
H Comparative Study on Fatty Degeneration of the Liver Following Chloroform and Halothane Anesthesia in Rats. Effect of Oxygen Inhalation under Alternating Pressure.
Anaesthesist, 14:79-82 (Mar. 1965) (Ger)
- Urich, R.W.; Bowerman, D.L.; Wittenberg, P.H.; et al.
H Head Space Mass Spectrometric Analysis for Volatiles in Biological Specimens.
J. Anal. Toxicol., 1(5):195-9 (1977)
- Ussing, H.H.
H Determination in Tissues and Blood.
Acta Physiol. Scand., 9:214-20 (1945)
- Usui, K.
H Metabolism in the Brain. I. Some Aspects of the Carbohydrates and Free Amino Acids in the Brain.
Med. J. Shinshu Univ., 5:35-45 (1960)

- Utidjian, H.M.
H Criteria Documents. 1. Recommendations for a Chloroform Standard.
J. Occup. Med., 18(4):253-7 (Apr. 1976)
- Vainio, H.
H Activation and Inactivation of Membrane-Bound UDP-Glucuronosyltransferase by Organic Solvents In Vitro.
Acta Pharmacol. Toxicol., 34(3):152-6 (Mar. 1974)
- Valle-Riestra, J.F.
H Food Processing with Chlorinated Solvents.
Food Technol., 28(2):25, 28-30, 32 (1974)
- Van Abbe, N.J.; Bridge, A.J.
H In Vitro Investigation on the Effect of a Chloroform Containing Dentrifice on Dental Acrylates.
Sver. Tandlakarforb. Tidn., 60(14):680-91 (Jul. 15, 1968) (Swe)
- Van Abbe, N.J.; Palmer, A.K.; Street, A.E.; et al.
H Safety Evaluation of Toothpaste Containing Chloroform: II. Long-Term Studies in Rats.
J. Environ. Pathol. Toxicol., 2(3):821-33 (Jan.-Feb. 1979)
- Van Abbe, N.J.; Roe, F.J.; Palmer, A.K.; et al.
H Safety Evaluation of Toothpaste Containing Chloroform: I. Long Term Studies in Mice.
J. Environ. Pathol. Toxicol., 2(3):799-819 (Jan.-Feb. 1979)
- Van Arsdel, P.M.
H Health Hazards of Metal-cleaning Compounds.
Org. Finish., 8(11):31-41, (12):30-8 (1947), 9(2):18-28, (3):38-43, (5):20-5 (1948)
- Van Brunt, E.E.; Ganong, W.F.
H The Effects of Preanesthetic Medication, Anesthesia, and Hypothermia on the Endocrine Response to Injury.
Anesthesiology, 24:500 (1963)
- Van Cauwenberge, H.; Lecomte, J.; Goblet, J.
H The Inhibition of the Inflammatory Effect of Chloroform on the Skin of the Rat.
Experientia, 10:30-1 (1954) (Fre)

- Van den Breck, H.A.S.; Cass, N.M.; Chambers, R.D.
H Effects of Anesthetic Agents and Relaxants on Vascular-Tone Studies in Sandison Clark Chambers.
Br. J. Anaesth., 28:98-112 (1956)
- Vanderkooi, J.M.; Landesberg, R.; Selick, H.; et al.
H Interaction of General Anesthetics with Phospholipid Vesicles and Biological Membranes.
Biochim. Biophys. Acta, 464(1):1-16 (1977)
- Van Doorn, W.G.
E Influence of Environmental Factors on Plant Bioelectrical Potential Difference. Literature Review.
Iowa State Univ. of Science and Technology, Ames, Dept. of Horticulture, 33 pp. (1974)
- Van Dyke, R.A.
H Metabolism of Volatile Anesthetics. III. Induction of Microsomal Dechlorination and Ether-cleaving Enzymes.
J. Pharmacol. Exp. Ther., 154:364 (1966)
- Van Dyke, R.A.
H Metabolic Pathways and Anesthetic Detoxification.
Proceedings: Toxicity of Anesthetics. Research Symposium. 1967. Baltimore: Williams and Wilkins, Co., pp. 61-4
- Van Dyke, R.A.
H On the Fate of Chloroform.
Anesthesiology, 30(3):257-8 (Mar. 1969)
- Van Dyke, R.A.
H Biotransformation.
In: Handbook of Experimental Pharmacology Vol. XXX, Modern Inhalation Anesthetics. Edited by Chenoweth, M.B. Berlin: Springer-Verlag, pp. 345-55, 1973
- Van Dyke, R.A.
H Biotransformation of Volatile Anaesthetics with Special Emphasis on the Role of Metabolism in the Toxicity of Anaesthetics.
Can. Anaesth. Soc. J., 20(1):21-33 (Jan. 1973)

- Van Dyke, R.A.; Chenoweth, M.B.
H The Metabolism of Volatile Anesthetics.
Anesthesiology, 26:348 (1965)
- Van Dyke, R.A.; Rikans, L.E.
H Effect of the Volatile Anesthetics on Aniline
Hydroxylase and Aminopyrine Demethylase.
Biochem. Pharmacol., 19(4):1501-2 (Apr. 1970)
- Van Dyke, R.A.; Chenoweth, M.B.; Van Poznak, A.
H Metabolism of Volatile Anesthetics. I. Conversion In Vivo of
Several Anesthetics to 14-CO₂ and Chloride.
Biochem. Pharmacol., 13:1239-47 (Aug. 1964)
- Van Dyke, R.A.; Van Poznals, A.; Chenoweth, M.B.
H Chloroform.
In: Uptake and Distribution of Anesthetic Agents. Edited by
Papper, E.M.; Kitz, R.J. New York: McGraw-Hill, p. 187, 1963
- Van Esveld, L.W.
H The Pharmacology of the Vasomotor Center. I. The Influence of
Several Narcotics on the Excitability of the Vasomotor Center
Toward CO₂.
Arch. Exp. Pathol. Pharmacol., 147(4-6):297-330, 149(5-6):348-69
(1930) (Ger)
- Van Esveld, L.W.
The Pharmacology of the Vasomotor Center. II. The Relative
Importance of the Heart and Vasomotor Center (VMC) in the Rise
of Blood Pressure in Response to Diminished CO₂ Concentrations.
Arch. Exp. Pathol. Pharmacol., 147(4-6):297-330, 149(5-6):348-69
(1930) (Ger)
- Van Esveld, L.W.
The Pharmacology of the Vasomotor Center. III. The Effects of
Several Analeptics on the Blood Pressure and Excitability of the
VMC to CO.
Arch. Exp. Pathol. Pharmacol., 149(5-6):348-69 (1930) (Ger)
- Van Hoesen Korndorffer, R.W.
H Toxicology of Solvents.
Plastica, 4:11-3 (1951)
Chem. Zentralbl., 2:2091 (1951)

- H Van Hoof, A.; Chamone, D.A.F.; Vermynen, J.
Platelet Aggregation and Anesthesia.
Lancet, 2(8190):373 (1980)
- H Van Hoof, E.
Aspects of Haloform Toxicity.
H20, 11(22):516-9 (1978) (Dut)
- H Van Kollenburg, C.P.A.H.M.
Carcinogenic Effects of Drug.
Pharm. Weekbl., 115(10):317-30 (1980)
- H Vanlerenberghe, J.; Robelet, A.; Milbled, G.
Chlorpromazine Protection against Fibrillation Provoked by
Adrenaline and Chloroform.
Therapie, 11:1131-6 (1956)
- H Van Liere, E.J.
The Effect of Several Inhalation Anesthetics and of Sodium
Amytal on Gastric Emptying.
Anesth. Analg., 22:110-4 (1943)
- H Van Liere, E.J.; Bell, W.E.; Mazzocco, T.R.; et al.
Mechanism of Action of Nitrous Oxide, Ether, and Chloroform on
the Uterus.
Am. J. Obstet. Gynecol., 90:811-18 (Nov. 1964)
- H Van Norren, D.; Padmos, P.
Influence of Anesthetics, Ethyl Alcohol, and Freon on Dark
Adaptation of Monkey Cone ERG.
Invest. Ophthalmol. Visual Sci., 16(1):80-3 (1977)
- H Van Poznak, A.
Biotransformation of Diethyl Ether and Chloroform.
Int. Anesthesiol. Clin., 12(2):35-40 (1974)
- E Varma, M.M.; Siddique, M.R.; Doty, K.T.; et al.
Analysis of Trihalomethanes in Aqueous Solutions: A Comparative
Study.
J. Am. Water Works Assoc., 71(7):389-92 (1979)

- Vaughan, R.W.; Sipes, I.G.; Brown, B.R.
H Role of Biotransformation in the Toxicity of Inhalation Anesthetics.
Life Sci., 23(25):2447-62 (Dec. 18, 1978)
- Vedeneeva, Z.I.
H Effects of Narcotics and Procaine on Experimental Cardiac Arrhythmia.
Farmakol. Toksikol., 18(5):3-8 (1955)
- Velikodvorskaya, G.A.
H Disturbance of Tryptophan Metabolism in Rats with Liver Damage Caused by Carbon Tetrachloride.
Vopr. Med. Khim., 4:208-11 (1958) (Rus)
- Veljkovic, V.; Lalovic, D.I.
H Simple Theoretical Criterion of Chemical Carcinogenicity.
Experientia, 33(9):1228-9 (1977)
- Vennart, G.P.; McKee, F.W.
H Role of Homocystine in Protecting Protein-depleted Dogs Exposed to Fatal Doses of Chloroform.
J. Exp. Med., 101:197-204 (1955)
- Verne, J.; Roux, H.S.
H Reactions of the Hepatic Cells in the Course of Experimental Poisonings by Chlorinated Volatile Organic Compounds.
Am. Fac. Med. Montevideo, 44:476-80 (1959)
- Verne, J.; Theret, C.
H An Attempt to Modify the Hepatic Lesions Produced in Rats by Inhalation of Toxic Solvents (Chloroform) with Lipocaine Factor and Vagotonin.
C. R. Assoc. Anat., 42:1390-3 (1957) (Fre)
- Versie, R.; Dodinval-Versie, J.; Heusghem, C.; et al.
H Original Applications of Gas Chromatography in Expert Toxicology.
Acta Med. Leg. Soc., 15(4):45-67 (1962) (Fre)
- Vesell, E.S.; Lang, C.M.; White, W.J.; et al.
H Environmental and Genetic Factors Affecting the Response of Laboratory Animals to Drugs.
Fed. Proc., 35(5):1125-32 (Apr. 1976)

- Vianna, N.J.; Polan, A.K.; Regal, R.; et al.
H Adverse Pregnancy Outcomes in the Love Canal Area.
New York State, Department of Health Report (Apr. 1980)
- Vick, R.L.; Todd, E.P.
H The Relation of Arterial Plasma Potassium to
Chloroform-Epinephrine Cardiac Arrhythmia.
Arch. Int. Pharmacodyn. Ther., 205(2):244-58 (Oct. 1973)
- Vilagines, R.; Monteil, A.; Derreumaux, A.; et al.
E A Comparative Study of Halomethanes Formation during Drinking
Water Treatment by Chlorine or Its Derivatives in a Slow Sand
Filtration Treatment Plant and in Wastewater Treatment Plants.
Conference: American Water Works Association Disinfect.
Seminar. Denver, CO, Paper No. 3, 24 pp. (1977)
- Villela, G.G.; Mello, M.I.
H Changes in Blood Phosphatase in Experimental Poisoning.
O Hospital, pp. 509-16 (1949)
- Vishwanath, N.R.; Patil, R.B.; Rangaswami, G.
E Dehydrogenase Activity and Microbial Population in Soils Treated
with Chloroform and Toluene.
Zentralbl. Bakteriöl. Parasitenkd. Infektionskr. Hyg., Abt. 2,
130(4):348-56 (1975)
- Vocci, F.J.
H Effect of Acute and Sub-chronic Chloroform Exposure on
Cholinergic Parameters in Mouse Brain.
Conference: 17th Annual Meeting of the Society of Toxicology.
San Francisco, CA, Mar. 12-16, 1978.
- Vocci, F.J.; Martin, B.R.; Petty, S.; et al.
H Effect of Acute and Subchronic Chloroform Exposure on
Cholinergic Parameters in Mouse Brain.
Toxicol. Appl. Pharmacol., 45(1):328 (1978)
- Vogt, C.R.; Liao, J.C.; Sun, A.Y.
H Extraction and Determination of Chloroform in Rat Blood and
Tissues by Gas Chromatography-Electron Capture Detection.
Distribution of Chloroform in the Animal Body.
Clin. Chem., 26(1):66-8 (1980)

- Vogt, C.R.; Liao, J.C.; Sun, G.Y.; et al.
- H In Vivo and In Vitro Formation of Chloroform in Rats with Acute Dosage of Chlorinated Water and the Effect of Membrane Function.
Symposium: 13th Annual Conference of the Environmental Trace Substances Resource Center. Columbia, MO, Jun. 4-7, 1979.
13:453-60 (1979)
- Voloshinsky, A.V.; Suslov, V.V.
- H Effects of Halothane and Chloroform Anesthesia on Blood Lithium Level.
Anesthesiol. Reanimatol., (1):35-8 (1978) (Rus)
- Von Briskorn, M.; Clauberg, G.; Kronschwitz, H.
- H Comparative Studies on ECG Changes during the Initiation of Chloroform and Halothane Narcosis.
Anaesthesist, 15(9):294-5 (Sep. 1966) (Ger)
- Von Doring, H.J.
- H Reversible and Irreversible Forms of Contractile Failure Caused by Disturbances by General Anesthetics in Myocardial ATP Utilization.
In: Recent Advances in Studies on Cardiac Structure and Metabolism. Vol. 5. Edited by Fleckenstein, A.; Dhalla, N.S. Baltimore: University Park Press, pp. 395-402, 1975
- Von Doring, H.J.; Olbrisch, R.R.; Reindell, A.
- H The Significance of Right Ventricular Load in the Occurrence of Epinephrine Chloroform or Epinephrine Fluorothane Induced Fibrillation.
Pfluegers Arch. Eur. J. Physiol., 307(2):R23-4 (1969) (Ger)
- Vondracek, V.; Sajda, M.
- H Interaction of Inhalatory Anesthetics with Cholinesterase Inhibitors in Mice.
Vojen. Zdrav. Listy, 38(6):270-5 (1969) (Cze)
- Von Meyer, L.; Hauck, G.
- H Gas Chromatography Analysis of Hydrocarbon Chloride Used As Narcotic Agent with Electron Acceptor.
Beitr. Gerichtl. Med., 29:408-11 (1972) (Ger)

- Von Oettingen, W.F.
H The Halogenated Hydrocarbons: Their Toxicity and Potential Dangers.
J. Ind. Hyg. Toxicol., 19:349-448 (1937)
- Von Oettingen, W.F.
H The Halogenated Hydrocarbons of Industrial and Toxicological Importance.
Amsterdam: Elsevier Publishing Co., pp. 77-108, 1964
- Von Oettingen, W.F.; Powell, C.C.; Sharpless, N.E.; et al.
H Comparative Studies of the Toxicity and Pharmacodynamic Action of Chlorinated Methanes with Special Reference to Their Physical and Chemical Characteristics.
Arch. Int. Pharmacodyn. Ther., 81(1):17-34 (1950)
- Voss, H.
H Industrial Poisoning of the Nervous System.
Fortschr. Geb. Nervenkrankh., p. 161 (1939)
Zentralbl. Gewerbehyg. Unfallverhuet., 27:203 (1940)
- Voss, K.; Votapka, T.; Bricker, C.
E Prechlorination Treatment of Water to Reduce Chloroform Levels.
Water Res., 14(7):921-6 (1980)
- Wada, B.
H Experimental Studies of Living Cells In Vivo. I. The Mechanism of Chloroform and Ether on the Mitosis of Tradescantia-Haarzellen.
Cytologia, 9(1):97-109 (1938)
- Wade, N.
H Drinking Water: Health Hazards Still Not Resolved.
Science, 196(55):1421-2 (1977)
- Wadsworth, P.F.; Heywood, R.; Prentice, D.E.; et al.
H The Incidence of Mammary Tumours in a Group of 40, 8-year-old Female Beagle Dogs Used in a Toxicity Study.
Toxicol. Lett., 1(5-6):285-9 (1978)

- Wagner, N.J.; Lutchko, J.R.; Deithorn, R.T.
 E Control of Toxic Gaseous Emissions from Thermal Reactivation of Activated Carbon.
 Proceedings: 34th Ind. Waste Conf., pp.148-54 (1980)
- Walker, A.H.C.; Stout, R.J.
 H The Effects of Anaesthesia upon Fallopian Tubal Motility.
 J. Obstet. Gynecol. Br. Emp., 59(1):1-22 (1952)
- Walker, N.E.
 H Distribution of Chemicals Injected into Fertile Eggs and Its Effect upon Apparent Toxicity.
 Toxicol. Appl. Pharmacol., 10:290-9 (1967)
- Wallace, C.J.
 H Hepatitis and Nephrosis due to Cough Syrup Containing Chloroform.
 Calif. Med., 73:442-3 (1950)
- Walsh, F.; Mitchell, R.
 E Inhibition of Bacterial Chemoreception by Hydrocarbons.
 Symposium: Microbial Degradation Oil Pollutants, Workshop. pp. 275-8 (Pub. 1973)
- Walton, B.
 H Does Anesthesia Have an Immunosuppressive Effect?
 Ann. Anesthesiol. Fr., 17(3):247-9 (1976) (Fre)
- Walton, B.
 H Effects of Anesthetics on Cardiac Mechanics.
 Rev. Bras. Anesthesiol., 27(2):269-71 (1977) (Por)
- Walton, B.
 H Effects of Anaesthesia and Surgery on Immune Status.
 Br. J. Anaesth., 51(1):37-43 (1979)
- Wang, C.Y.
 H The Effects of Chloroform on Tyrosine and Oxidative Enzyme System in Rats Livers.
 Acta Biochim. Biophys. Sin., 4(2):167-74 (1964) (Chi)

- Wang, W.C.; Yung, Y.L.; Lacis, A.A.; et al.
 E Greenhouse Effects due to Anthropogenic Perturbations of Trace Constituents in the Earth's Atmosphere.
 Pap. Int. Symp. Radiat. Atmos., pp. 507-9 (1977)
- Warburlon, F.G.; Smith, D.; Laing, G.S.
 H Inhibition of Lactic Dehydrogenase Isoenzymes.
 Nature (London), 198:386-7 (1963)
- Warrington, H.P.; Lennon, J.M.
 H Simultaneous Determination of Ethanol and Chloroform in Liquid Cough Preparations by Gas Chromatography.
 J. Pharm. Sci., 56(3):404 (1967)
- Waser, P.G.; Itzbicki, M.
 H The Effect of Certain Psychopharmacoins on the Blood Histamine Content of Rats.
 Experientia, 15:197-8 (1959) (Ger)
- Wassermann, M.; Wassermann, D.
 H Health Hazard in Occupational Exposure to Hepatotoxic Agents.
 Isr. J. Med. Sci., 10(4):451-6 (1974)
- Waters, R.M.
 H Chloroform during 100 Years.
 Ugeskr. Laeg., 113:511-3 (Apr. 26, 1951)
- Watland, D.C.; Long, J.P.; Pittinger, C.B.; et al.
 H Neuromuscular Effects of Ether, Cyclopropane, Chloroform, and Fluothane.
 Anesthesiology, 18:883-90 (1957)
- Watrous, R.M.
 H Health Hazards of the Pharmaceutical Industry.
 Br. J. Ind. Med., 4:111-25 (1947)
- Watrous, W.M.; Plaa, G.L.
 H Effect of Halogenated Hydrocarbons on Organic Ion Accumulation by Renal Cortical Slices of Rats and Mice.
 Toxicol. Appl. Pharmacol., 22(4):528-43 (Aug. 1972)

- Watrous, W.M.; Plaa, G.L.
H The Nephrotoxicity of Single and Multiple Doses of Aliphatic Chlorinated Hydrocarbon Solvents in Male Mice.
Toxicol. Appl. Pharmacol., 23(4):640-9 (Dec. 1972)
- Watson, D.R.; Ilett, K.F.
H Mechanism of Renal Necrosis Induced by Chlorobenzene or Chloroform.
Fed. Proc., 31(2):519 (1972)
- Watson, J.R.; Lawrence, R.C.; Lovering, E.G.
H A Gas Chromatographic Method for the Analysis of Chloroform in Pharmaceutical Products.
Can. J. Pharm. Sci., 14(2):29-33 (1979)
- 2212A
- Wattenberg, L.W.; Leong, J.L.
H Histochemical Demonstration of Reduced Pyridine Nucleotide Dependent Polycyclic Hydrocarbon Metabolizing Systems.
J. Histochem. Cytochem., 10:412-20 (1962)
- Watts, H.
E Temperature Dependence of the Diffusion of Carbon Tetrachloride, Chloroform, and Methylene Chloride Vapors in Air by a Rate of Evaporation Method.
Can. J. Chem., 49(1):67-73 (1971)
- Watzka, M.
H Changes in Golgi Apparatus of Spinal Ganglion Cells after Narcosis.
Z. Mikrosk. Anat. Forsch., 46:622-6 (1939)
- Weber, W.J. Jr.; Pirbazari, M.; Herbert, M.; et al.
E Effectiveness of Activated Carbon for Removal of Volatile Halogenated Hydrocarbons from Drinking Water.
Proceedings: Conference On Viruses Trace Contam. Water Wastewater. pp. 125-41 (Pub. 1977)
- Wegmann, R.; Roux, J.; Ceccaldi, P.F.
H Infrared Spectroscopy. V. Liver Microsomes from Rats Poisoned with Chloroform.
Ann. Histochim., 2:56-65 (1957)

- Weisburger, E.K.
H Carcinogenicity Studies on Halogenated Hydrocarbons.
Environ. Health Perspect., 21:7-16 (1977)
- Welch, E.T.; Neal, W.A.; Lewis, J.P.; et al.
H The Inactivation of Erythropoietin with Hydrolytic Enzymes.
Biochem. Med., 23(3):272-81 (1980)
- Westerholm, B.
H The Balance between Benefit and Risk: The Dilemma of the Drug
Legislator.
Excerpta Med. Int. Congr. Ser., 513:249-58 (1980)
- Whalley, E.T.; Riley, A.J.
H The Action of Various Volatile Anesthetics on the Motility of
the Rat Uterus In Vivo.
J. Pharm. Pharmacol., 29(9):571-3 (1977)
- Whitaker, A.M.; Jones, C.S.
H Report of 1500 Chloroform Anesthetics Administered with a
Precision Vaporizer.
Anesth. Analg., 44(1):60-5 (Feb. 1965)
- White, A.E.; Takehisa, S.; Eger, E.I.; et al.
H Sister Chromatid Exchanges Induced by Inhaled Anesthetics.
Anesthesiology, 50(5):426-30 (1979)
- White, D.C.; Dundas, C.R.
E The Effect of Anaesthetic Agents on the Emission of Light by
Luminous Bacteria.
Br. J. Anaesth., 41(2):194 (Feb. 1969)
- White, D.C.; Dundas, C.R.
E Effect of Anesthetics on Emission of Light by Luminous Bacteria.
Nature (London), 226(5244):456-8 (1970)
- White, L.D.; Taylor, D.G.; Mauer, P.A.; et al.
E A Convenient Optimized Method for the Analysis of Selected
Solvent Vapors in the Industrial Atmosphere.
Am. Ind. Hyg. Assoc. J., 31(2):225-32 (1970)

- Whitney, W.K.
E Physical, Chemical, and Biological Properties of Fumigants.
Pest Control, 29(7):16, 18-21 (1961)
- Whitteridge, D.; Bulbring, E.
H Changes in Activity of Pulmonary Receptors in Anesthesia and
Their Influence on Respiratory Behavior.
J. Pharmacol., 81:340-51 (1944)
- Wilkins, J.R. 3rd.; Reiches, N.A.; Kruse, C.W.
E Organic Chemical Contaminants in Drinking Water and Cancer.
Am. J. Epidemiol., 110(4):420-48 (1979)
- Wilkinson, C.J.
H Postanesthetic Hepatic Dysfunction.
Surgery, 101:359 (1970)
- Williams, D.T.; Otson, R.; Bothwell, P.D.; et al.
E Trihalomethane Levels in Canadian Drinking Water.
Symposium: International Symposium on the Analysis of
Hydrocarbons and Halogenated Hydrocarbons. Ontario, Canada, May
23, 1978. p. 503
- Williams, D.T.; Otson, R.; Bothwell, P.D.; et al.
E Trihalomethane Levels in Canadian Drinking Water.
Environ. Sci. Res., 16(Hydrocarbons Halogenated Hydrocarbons
Aquat. Environ.):503-12 (1980)
- Williams, G.M.
H The Pathogenesis of Rat Liver Cancer Caused by Chemical
Carcinogens.
Biochim. Biophys. Acta, 605:167-89 (1980)
- Wilson, C.C.
E The Effect of Some Environmental Factors on the Movement of
Guard Cells.
Plant. Physiol., 23:5-37 (1948)
- Wilson, J.G.
H Teratogenic Effects of Environmental Chemicals.
Fed. Proc., 36(5):1698-703 (1977)

- Wilson, J.W.
H Paronychia and Onycholysis, Etiology, and Therapy.
Arch. Dermatol., 92(6):726-30 (Dec. 1965)
- Windorfer, A.; Stier, A.
H Physicochemical Factors in the Binding of Halogenated Hydrocarbons to Liver Microsomes.
Naunyn Schmiedebergs Arch. Pharmacol., 263(1):258 (1969) (Ger)
- Winfrey, M.R.; Zeikus, J.G.
E Anaerobic Metabolism of Immediate Methane Precursors in Lake Mendota.
Appl. Environ. Microbiol., 37(2):244-53 (1979)
- Wingard, D.; Davis, H.S.; Leonard, D.
H Effects of Halothane and Chloroform on the Liver in Protein Deficient Mice.
Br. J. Anaesth., 37:103-10 (Feb. 1965)
- Winkler, R.
H The Diagnosis and Therapy of Diseases due to Chlorinated Hydrocarbons.
Ther. Ggw., 108(1):54, 57-60, 62-4, 67-8, 70-1, 74 (1969) (Ger)
- Winslow, S.G.; Gerstner, H.B.
H Health Aspects of Chloroform. A Review and an Abstracted Literature Collection, 1907 to 1977.
Oak Ridge National Laboratory, Toxicological Information and Resource Center
U.S. NTIS, ORNL-TIRC-77-4, 254 pp. (Dec. 1977)
- Winslow, S.G.; Gerstner, H.B.
H Health Aspects of Chloroform. A Review.
Drug Chem. Toxicol., 1(3):259-75 (1978)
- Winters, W.D.
H Effects of Drugs on the Electrical Activity of the Brain: Anesthetics.
In: Annual Review of Pharmacology and Toxicology, Vol. 16.
Edited by Elliott, H.W. Palo Alto: Annual Reviews Inc., pp. 413-26, 1976

- Wisingerova, E.; Sulova, J.; Sassmannova, E.
H Inactivation of the Mycophage Activity of Lipid Solvents.
Ann. Sclavo, 17(4):634-40 (Jul.-Aug. 1975)
- Witcher, C.E.; Cohen, E.N.; Trudell, J.R.
H Chronic Exposure to Anesthetic Gases in the Operating Room.
Anesthesiology, 35:348-53 (1971)
- Withey, J.R.
H The Comparative Pharmacokinetics and Uptake of 4 Chlorinated Hydrocarbons from Vegetable Oil and Aqueous Solution.
Toxicol. Lett. (Amst.), (Spec. Issue 1): 92 (1980)
- Withey, J.R.; Collins, B.T.
H Chlorinated Aliphatic Hydrocarbons Used in the Foods Industry: The Comparative Pharmacokinetics of Methylene Chloride, 1,2-Dichloroethane, Chloroform, and Trichloroethylene after I.V. Administration in the Rat.
J. Environ. Pathol. Toxicol., 3(5-6):313-32 (1980)
- Woebkenberg, M.L.; Doemeny, L.J.
H NIOSH's Criteria for a Recommended Standard-Occupational Exposure to Waste Anesthetic Gases and Vapors.
Am. Ind. Hyg. Assoc. J., 39(7):598-9 (1978)
- Wolf, C.R.; Mansuy, D.; Nastainczyk, W.; et al.
H The Reduction of Polyhalogenated Methanes by Liver Microsomal Cytochrome P450.
Mol. Pharmacol., 13(4):698-705 (1977)
- Wolff, H.L.
H The Cumulation of Drugs. I. Introduction and Definition. II. Cumulative Poisoning by Barbitol. III. Cumulative Poisoning by Chloroform.
Arch. Int. Pharmacodyn. Ther., 62(4):427-44, 487-95 (1939)
- Wolff, W.A.; Lumb, W.V.; Ramsay, M.K.
H Effects of Halothane and Chloroform Anesthesia on the Equine Liver.
Am. J. Vet. Res. 28(126):1363-72 (1967)

- Wolff, W.A.; Lumb, W.V.; Ramsay, M.K.
H Comparison of Halothane and Chloroform Anesthesia in Horses.
Am. J. Vet. Res., 29(1):125-32 (Jan. 1968)
- Wollman, H.
H Effects of General Anesthesia on Cerebral Metabolism in Man.
In: Cellular Biology and Toxicity of Anesthetics. Edited by
Fink, B.R. Baltimore: Williams and Wilkins, Co., pp. 64-8, 1972
- Woly, W.A.; Lumb, W.V.; Ramsay, M.K.
H Effects of Halomethane and Chloroform Anesthesia on the Equine Liver.
Am. J. Vet. Res., 28(126):1363-72 (1967)
- Woo, S.W.; Berlin, D.; Hedley-Whyte, J.
H Surfactant Function and Anesthetic Agents.
J. Appl. Physiol., 26(5):571-7 (May 1969)
- Wood, J.M.; Kennedy, F.S.; Wolfe, R.S.
H The Reaction of Multihalogenated Hydrocarbons with Free and Bound Reduced Vitamin B-12.
Biochemistry, 7(5):1707-13 (May 1968)
- Wood, P.R.; Demarco, J.
E Treatment of Groundwater with Granular Activated Carbon.
J. Am. Water Works Assoc., 71(11):674 (Nov. 1979)
- Woodbridge, D.D.; Cooper, P.C.
E Reduction of Chlorination by Irradiation.
Proceedings: American Water Works Association Disinfect.
Seminar. Denver, CO, 1977. Paper No. 10, 18 pp. (1977)
- Wulfert, K.
H Phosgene Formation on the Basis of Chlorinated Hydrocarbons.
Nord. Hyg. Tidskr., 32:269-76 (1951)
- Wutscher, H.K.
E Effect of Chloroform and Diethyl Ether on Cold Tolerance of Sour Orange Seedlings.
J. Rio Grande Val. Hortic. Soc., 25:22-5 (1971)

- Xavier, L.
H Halogenates in Obstetrics.
Rev. Bras. Anesthesiol, 20(4):523-42 (Oct.-Dec. 1970) (Por)
- Yamamoto, T.; Kawamura, Y.
H Different Action of Sucrose and Chloroform to Gustatory Receptors of the Rat.
J. Physiol. Soc. Jpn., 34(8-9):608 (1972)
- Yamamoto, T.; Kawamura, Y.
H Chloroform Responses of the Chorda Tympani Nerve in the Rat.
Physiol. Behav., 13(2):245-50 (1974)
- Yamamura, H.; Kato, S.
H Effect of Anesthetics on the Various Cortical Systems.
Int. Anesthesiol. Clin., 8(1):85-102 (1970)
- Yamazaki, I.
H Influence of Low-Protein Diet on the Pathogenesis of Jaundice due to Chloroform Poisoning in Rats.
Yonago Igaku Zasshi, 14(1):77-95 (1963)
- Yamazaki, I.; Gomyoda, M.; Tanaka, C.
H Comparative Study of Toxic Jaundice Caused by Phosphor and Chloroform.
Acta Pathol. Jpn., 11(4):203-4 (1961)
- Yamazaki, Y.
E On the Degree of Photochemical Smog Problems.
Tech. Hum. Being, 4(9):48-50 (Sep. 1975) (Jpn)
- Yanagihara, S.; Shimada, I.; Shinoyama, E.; et al.
E Photochemical Reactivities of Hydrocarbons.
Proc. 4th Int. Clean Air Congr., pp. 472-7 (1977)
- Yanagita, T.; Takahashi, S.
H Dependence Liability of Several Sedative-Hypnotic Agents Evaluated in Monkeys.
J. Pharmacol. Exp. Ther., 185(2):307-16 (May 1973)

- Yang, J.; Speece, R.E.; Parkin, G.F.; et al.
 E The Response of Methane Fermentation to Cyanide and Chloroform.
 Proceedings: 10th International IAWPR. Toronto, Canada, Jun.
 23-27, 1980.
 Water Pollut. Res., (Part 3), 13:997 (1981)
- Yasunami, H.
 H The Effect of Alcohol, Chloroform, and Ether on the Growth and
Radiosensitivity of Malignant Tumors. I. The Effect of Alcohol,
Chloroform and Ether on the Growth of a Rabbit Sarcoma.
 Jpn. J. Obstet. Gynecol., 23:214-7 (1940)
- Yohe, T.L.; Suffet, I.H.
 E Specific Organic Removals by Granular Activated Carbon Pilot
Contactors.
 Proceedings: Annual Conference of the American Water Works
 Association. (Part 1):553-77 (1979)
- Yoshida, Y.
 H Carbon Dioxide Output of Popliteal Lymph Node of Rabbit
Following Perfusion with Solution Containing Chloroform
 Arb. Dritten Abt. Anat. Inst. Kais. Univ. Kyoto, Ser. D,
 6:170-94 (1937)
- Yoshimura, N.
 H Metabolism of the Volatile Anesthetics.
 Masui, 26(10):1100-12 (Oct. 1977) (Jpn)
- Yoshitake, J.; Adachi, K.; Samejima, T.
 H Effects of Chloroform, Diethyl Ether, and Fluothane Anesthesia
on Lipid Peroxidation in the Rat Liver.
 Jpn. J. Anesthesiol., 21(8):758-64 (Aug. 1972) (Jpn)
- Yosim, S.J.
Disposal of Hazardous Wastes by Molten Salt Combustion.
 Technical Report: Toxic and Hazardous Waste Disposal - New and
 Promising Ultimate Disposal Options, 4:227 (1980)
- Young, A.P.
 H Allosteric Effects of Volatile Anesthetics on the Membrane Bound
Acetylcholine Receptor.
 Conference: 9th Annual International Chemical Nuclear
 Association. Symposium on Molecular and Cellular Biology. Los
 Angeles, CA, Feb. 17-Mar. 21, 1980.
 J. Supramol. Struct., 9(Suppl. 4):73 (1980)

- Young, A.P.; Sigman, D.S.
H Allosteric Facilitation of In Vitro Desensitization of the Acetylcholine Receptor by Volatile Anesthetics.
Prog. Anesthesiol., 2(Mol. Mech. Anesth.):209-29 (1980)
- Young, A.P.; Brown, F.F.; Halsey, M.J.; et al.
H Volatile Anesthetic Facilitation of In Vitro Desensitization of Membrane-bound Acetylcholine Receptor from Torpedo californica.
Proc. Natl. Acad. Sci. U.S.A., 75(9):4563-7 (1978)
- Young, D.R.
E Priority Pollutants in Municipal Wastewaters.
Annu. Rep. - South Calif. Coastal Water Res. Proj., pp. 103-12 (1978)
- Young, J.S. Jr.; Singer, P.C.
E Chloroform Formation in Public Water Supplies: A Case Study.
Proceedings: 97th Annual Conference of the American Water Works Association, 2:21-4 (1977)
J. Am. Water Works Assoc., 71(2):87-95 (Feb. 1979)
- Young, L.Y.; Mitchell, R.
E Negative Chemotaxis of Marine Bacteria to Toxic Chemicals.
Appl. Microbiol., 25(6):972-5 (Jun. 1973)
- Young, R.J.; Peters, C.J.; Perry, R.
Factors Influencing the Formation of Haloforms in the Chlorination of Humic Materials.
Environ. Sci. Technol., 14(11):1391 (1980)
- Youssefi, M.
E Determination, Formation, and Removal of Halogenated Pollutants with Emphasis on Those Derived from Chlorination of Naturally Occurring Organic Compounds in Water.
Dissertation for Ph.D. State University New Jersey (1978)
Dissert. Abs., 39(11):5346B (May 1979)
- Youssefi, M.; Faust, S.D.
E Absorption of Light Halogenated Hydrocarbons and Humic Acid in Water by Granular Activated Carbon.
Abstr. Pap., Am. Chem. Soc., 176:70 (1978)

- Youssefi, M.; Faust, S.D.; Zenchelsky, S.T.
H Rapid Determination of Light Halogenated Hydrocarbons in Urine.
Clin. Chem. (Winston-Salem, N.C.), 24(7):1109-11 (1978)
- Youssefi, M.; Zenchelsky, S.T.; Faust, S.D.
E Chlorination of Naturally Occurring Organic Compounds in Water.
J. Environ. Sci. Health, Part A, Environ. Sci. Eng.,
13(8):629-37 (1978)
- Yuhi, K.
E Studies on the Chemical Estimation Method of Industrial Environment. (II). Determination of Trichloroethylene, Chloroform, and Benzylchloride by Pyridine-Formalin Method.
Jpn. J. Hyg., 21(6):407-9 (Feb. 1967) (Jpn)
- Yung, Y.L.; McElroy, M.B.; Wofsy, S.C.
E Atmospheric Halocarbons: A Discussion with Emphasis on Chloroform.
Geophys. Res. Lett., 2(9):397-9 (1975)
- Yung, Y.L.; McElroy, M.B.; Wofsy, S.C.
E Reply to Comment by A. Appleby, D. Lilian, and H.B. Singh on "Atmospheric Halocarbons: A Discussion with Emphasis on Chloroform".
Geophys. Res. Lett., 3(4):238 (1976)
- Zafar, B.J.
H Mode of Muscle Relaxant Action of General Anesthetics.
Pak. J. Med. Res., 6(4):278-92 (1967)
- Zaffiri, O.; Rufinelli, A.R.; Fusari, O.; et al.
H Immediate Toxicity of Volatile Anesthetics.
Minerva Anesthesiol., 41(10):491-3 (Oct. 1975) (Ita)
- Zakhari, S.; Levy, P.; Leibowitz, M.; et al.
H Summary of Cardiac Output and Systemic Vascular Effects of Isopropanol, Fluorocarbons, and Chlorinated Solvents.
In: Isopropanol-Ketones Environment (Chapter 5).
Cleveland: CRC Press, Inc., pp. 47-9, 1977
- Zaleska-Rutczynska, Z.; Krus, S.
H Effect of Chloroform on Mouse Kidney. I. Strain-Specific Susceptibility.
Patol. Pol., 23(2):181-4 (Apr.-Jun. 1972) (Pol)

- Zaleska-Rutczynska, Z.; Krus, S.
H Effect of Chloroform on Mouse Kidney. II. Resistance of F-1 Generation of a Susceptible C3H-He Strain and a Resistant C57BL-6JN Strain.
Patol. Pol., 23(2):185-8 (Apr.-Jun. 1972) (Pol)
- Zaleska-Rutczynska, Z.; Krus S.
H Genetic Aspects of the High and Low Sensitivity to Chloroform of Male Mice of Various Inbred Strains and Their Crosses.
Pol. Med. Sci. Hist. Bull. Abstr., 1(3):245-50 (May-Jun. 1973)
- Zamenhof, S.; Griboff, G.; Marullo, N.
H Studies on the Resistance of Deoxyribonucleic Acids to Physical and Chemical Factors.
Biochim. Biophys. Acta, 13:459-70 (1954)
- Zeller, H.
H Testing Epidermal Sensitizing Substances in Animal Experiments.
Arch. Exp. Pathol. Pharmacol., 232:239-40 (1957)
- Zeller, M.V.
H Infrared Analysis of Anesthetic Chemicals.
Am. Lab. (Fairfield, Conn.), 10(3):69-72, 74, 76-7 (1979)
- Zerbe, J.; Adamczewska, M.; Zawadzka, H.
E Determination of Trihalogen Derivatives of Methane in Water.
Gaz, Woda Tech. Sanit., 53(5):143-4 (1979) (Pol)
- Zhdanov, G.G.
H Effect of Anesthesia on the Liver (Histochemical Study).
Khirurgiia (Moscow), 22(4):96-102 (Apr. 1969) (Rus)
- Zhilis, B.G.
H The Concentration of Chloroform in the Blood during Anesthesia and the Rate of Its Excretion from the Organism.
Khirurgiia (Moscow), 42(8):79-84 (Aug. 1966) (Rus)
- Zhilis, B.G.; Uspenskii, L.S.; Stokov, V.A.
H Certain Characteristics of the Effect of Fluothane, Chloroform, and Ether on Renal Function.
Sov. Med., (7):104-10 (Jul. 1975) (Rus)

- Zhorov, I.S.
H Should Chloroform Anesthesia Be "Rehabilitated"?
Eksp. Khir. Anesteziol., 9:60-8 (Jul.-Aug. 1964) (Rus)
- Zhorov, I.S.; Zhdanov, G.G.
H Liver and Anesthesia.
Eksp. Khir. Anesteziol., 16(2):87-93 (1971) (Rus)
- Zimmer, C.; Marck, C.; Guschlbauer, W.
H Magnetic Circular Dichroism Study of Analogs of the DNA Binding Ligands Netropsin and Distamycin A.
Spectrosc. Lett., 13(8):543-54 (1980)
- Zislin, B.D.; Kovalenko, O.V.
H The Contractile Myocardial Capacity during Operations on the Lungs under Different Methods of Anesthesia.
Grudn. Khir., 12(6):95-9 (1970)
- Zoeteman, B.C.J.; Piet, G.J.; Morra, C.F.H.
E Sensorily Perceptible Organic Pollutants in Drinking Water.
Pergamon Ser. Environ. Sci., Aquat. Pollut.: Transform. Biol. Eff. 1977. 1:359-68 (1978)
- Zoeteman, B.C.J.; Harmsen, K.L.; Linder, J.B.H.; et al.
E Persistent Organic Pollutants in River Water and Groundwater of the Netherlands.
Chemosphere, 9(4):231-49 (1980)
- Zogorski, J.S.; Allgeier, G.D.; Mullins, R.L. Jr.
E Removal of Chloroform from Drinking Water.
Kentucky Water Resources Research Institute, Office of Water Research and Technology
U.S. NTIS, PB-285819, 98 pp. (Jun. 1978)
- Zurio, N.; Metrico, L.
E Simple Methods for Determination of Industrial Toxics in Air.
Med. Lav., 51:241 (1960)

APPENDICES

Appendix I

Abstract Collections Manually Searched

<u>Source</u>	<u>Period of Coverage</u>
Chemical Abstracts*	(1930-1976)
Biological Abstracts*	(1930-1970)
Excerpta Medica*	
Physiology, Biochemistry, Pharmacology, Toxicology	(1965-1974)
Cancer	(1953-1974)
Public Health, Social Medicine, Hygiene	(1955-1974)
Clinical Biochemistry	(1969-1974)
Pharmacology and Toxicology	(1969-1974)
Occupational Health	(1972-1975)
Current Contents	
Life Sciences	(Oct. 1979-Mar. 1980) (Apr. 1981-May 1981)
Physical Sciences	(Oct. 1979-Mar. 1980) (Apr. 1981-May 1981)
Agriculture	(Oct. 1979-Mar. 1980) (Apr. 1981-May 1981)
Industrial Hygiene Digest	(1943-1979)
Index Medicus*	(1930-1976)
Toxicology Research Projects Directory	(Oct. 1979-Mar. 1980)

*Recent issues searched on-line.

Appendix II

On-Line Databases Searched

National Library of Medicine (MEDLARS)

<u>File</u>	<u>Coverage Period of File</u>
+ indicates that the database is continually updated.	
Chemline	N/A
Toxline	1974+
Toxback	1965-1973
Cancerlit	Jan. 1963+
Cancerproj	1976-1978
Medline	Jan. 1977+
Back 66	Jan. 1966-Dec. 1968
Back 69	Jan. 1969-Dec. 1971
Back 72	Jan. 1972-Dec. 1974
Back 75	Jan. 1975-Dec. 1976
SDILINE	Present Month's Update
Toxicology Data Bank	N/A
RTECS	1978 Edition

<u>Search</u>	<u>Strategy</u>
(RN)	67-66-3 (in appropriate files)
(RN)	8013-54-5 (in appropriate files)
ALL	chloroform
(TW)	trichloromethane
(TW)	trichloroform

All search statements were combined with the logical operator "or" before printout.

Appendix II

On-Line Databases Searched (cont'd)

Department of Energy (RECON)

<u>File</u>	<u>Coverage Period of File</u>
+ indicates that the database is continually updated.	
Water Resources Abstracts	1968+
Environmental Mutagen Information Center	1969+
Environmental Teratogen Information Center	1975+

Search Strategy

IT= chloroform
RN= 67-66-3

Chemical Information System*

Structure and Nomenclature Search System (SANSS)
(RN) 67-66-3

*Searched to obtain synonyms only

National Institute for Occupational Safety and Health

NIOSHTIC	1973+
----------	-------

+ indicates that the database is continually updated.

Search Strategy

chloroform
67-66-3

Appendix II

On-Line Databases Searched (cont'd)

Lockheed Information Systems (DIALOG)

<u>File</u>	<u>Coverage Period of File</u>
+ indicates that the database is continually updated	
Agricola	Aug. 1971+
Air Pollution Technical Information Center	1976-Sep. 1978
Aquatic Sciences and Fisheries Abstracts	Jan. 1975+
Biosis Previews	1969+
Chemical Abstracts Search	1970+
CA Patient Concordance	Jan. 1972+
Commonwealth Agriculture Bureaux Abstracts	Jan. 1973+
Chemical Industry Notes	1974+
Chemname	N/A
Claims/Chem	1950-1970
Comprehensive Dissertation Abstracts	1861+
Conference Papers Index	1973+
Current Research Information System	Jul. 1974+
EIS Industrial Plants	N/A
Enviroline	1971+
Environmental Periodicals Bibliography	1973+
Excerpta Medica	Jun. 1974+
Food Science & Technology Abstracts	1969+
GPO Monthly Catalog	Jul. 1973+
National Technical Information Service	1964+
Oceanic Abstracts	1964+
Pollution Abstracts	1970+
PTS Funk and Scott Indexes	1972+
PTS Federal Index	Oct. 1976+
PTS Annual Time Series	Jul. 1971+
PTS US Statistical Abstracts	Jul. 1971+
Rubber & Plastics Research Association Abstracts	1972+
SciSearch	Jan. 1974+
Smithsonian Science Information Exchange	Most Recent 2 Yrs.
Current Research Information System	Jul. 1974+
Compendex	1970+
Inspec	1969+
Metadex	1966+
Pira	1975+
Claims/U.S. Patent	Abstracts Weekly
Claims/U.S. Patent	1971+
Claims/Class	Oct. 1975+
CAB Abstracts	1973+

Appendix II

On-Line Databases Searched (cont'd)

Lockheed Information Systems (DIALOG)

Search Strategy

chlororm

trichloromethane

tri(W)chloro(W) methane

trichloro(W)methane

tri(W)chloromethane

R(W)20

trichloroform

tri(W)chloroform

67-66-3 (in appropriate files)

8013-54-5 (in appropriate files)

Appendix II

On-Line Databases Searched (cont'd)

Systems Development Corporation (ORBIT)

<u>Database</u>	<u>Coverage Period of File</u>
+ indicates that the database is continually updated.	
Apilit	1974+
Apipat	1964+
Chemdex	1972+
Crecord	1976+
Fedreg	Mar. 1977+
Libcon	1968+
Paperchem	1968+
P/E News	1975
Safety Science	Jun. 1975+
Titus	1970+
World Patent Index	1963+

Search Strategy

(RN) 67-66-3 (in appropriate files)

(RN) 8013-54-5 (in appropriate files)

chloroform

trichloromethane

R20

trichloroform

All search statements were combined with the logical operator "or" before printout.