

This list contains the publications in refereed journals; chapters in books; books; articles in conference proceedings; many, but not all, abstracts. No book reviews are included.

## 1940

“Semidines as Oxidation-Reduction Indicators”

*M.A. Thesis; Univ. Calif. Los Angeles (1940)*

“Balancing Oxidation Reduction Equations”

(Letter to editor)

*J. Chem. Educ. 16:387. (1940)*

## 1941

“Safety Guard” (Note)

*J. Chem. Educ. 18:147. (1941)*

“An Improved Dilatometer”

*J. Chem. Educ. 18:335. (1941)*

## 1942

“An Adjustable Safety Shield”

*Ind. Eng. Chem. 14:158. (1942)*

“Suggestions for Lecturers”

*A chapter (2 pages) in book for Air Raid Warden Service, S. F. Civilian Defense Council, March 1942 (private printing)*

“An Outline of Laboratory Operations”

*Syllabus, S. F. City College, September 1942, 118 pages (private printing)*

“Library Project in Junior College Chemistry”

*Calif. J. Second. Educ. 17:426-428 (1942)*

## 1943

“The Highlights of Organic Chemistry”

*Syllabus, S. F. City College, October 1943, 123 pages (private printing)*

“Water is Colorless” (Lecture demonstration)

*School Sci. Math. 43:774-776 (1943)*

## 1944

A Survey of Laboratory Operations in the San Francisco Bay Area” (1941-1944)

*S. F. City College, April 1944, 80 pages (private printing)*

“Calculations of Analytical Chemistry”

*Syllabus, S. F. City College, August 1944, 137 pages (private printing)*

## 1945

“The Suck-Seal”

*Chemist-Analyst 34:44-45 (1945)*

“Qualitative Organic Chemistry”

*Syllabus, S. F. City College, October 1945, 116 pages (private printing)*

“A Semimicro Boiling-Point Test Tube”

*J. Chem. Educ. 22:531-532 (1945)*  
*with: J.W. Bohner*

## 1947

“Displacement in the Halogen Series”

*J. Chem. Educ. 24:445. (1947)*

## 1948

“The Synthesis of Possible Antimalarial Compounds”

*Ph.D. Dissertation, Dept. Chemistry, Stanford University, April (1948), 104 pages*

## 1949

“The Reduction of 2-Acetylpyridine to 2-Ethylpyridine”

*J. Am. Chem. Soc. 71:3550-3551 (1949)*

“The Lecture Demonstration - Its Advantages Over Student Laboratory Work”

*Vortex 10:412-414 (1949)*

“A Modified Continuous Liquid-Liquid Extractor”

*Chemist-Analyst* 38:88. (1949)

with: C. Lacy

“The Effect of N-Substituted Amino Acids on the Growth of Lactobacilli”

*Arch. Biochem.* 24:447-450 (1949)

with: H.A. Harper and R.A. Neve

## 1950

“Chemical Inventory Form” (Note)

*J. Chem. Educ.* 27:44. (1950)

“The Effect of Phenyl-Substituted Phenylalanines on the Growth of a Lactobacillus Leuconostoc Mesenteroides, P-60”

*Wasmann J. Biol.* 8:299-302 (1950)

with: H.A. Harper and M.D. Morris

## 1951

“A Convenient Synthesis of Xanthurenic Acid”

*J. Org. Chem.* 16:412-414 (1951)

with: C.J. Olsen

“The Preparation and Microbiological Evaluation of the Inhibitory Effects of Some Acrylic Acid Derivatives”

*Arch. Biochem. Biophys.* 31:190-196 (1951)

with: H.A. Harper, R.J. Seiwald, M.D. Morris and R.A. Neve

“Trisethylene-Imino-s-Triazine (Triethylene Melamine or TEM) in the Treatment of Neoplastic Diseases”

*Calif. Med.* 75:26-34 (1951)

with: M.B. Shimkin, H.R. Bierman, K.H. Kelly and E. Lowenhaupt

“The Ultraviolet Absorption Spectra of Some Heterocyclic Phosphorous Compounds”

*Science* 114:330. (1951)

with: R.J. Horvat

“Chemotherapy of Experimental Tuberculosis with Derivatives of Furan Acid Amides and Related Compounds”

*Wasmann J. Biol.* 9:355-362 (1951)

with: B.L. Freedlander

## 1952

“Phenylphosphine”

*J. Am. Chem. Soc.* 74:562. (1952)

with: R.J. Horvat

“Inactive Compounds in Tumor Chemotherapy”

*Cancer Res.* 12:241-242 (1952)

with: B.L. Freedlander

“Chemotherapy of Experimental Tuberculosis with Quinoline Derivatives”

*Proc. Soc. Exp. Biol. Med.* 81:66-68 (1952)

with: B.L. Freedlander and D. Balcom

“The Action of Aminobiphenyl Derivatives on the Growth of Mouse Sarcoma-37”

*Stanford Med. Bull.* 10:308-309 (1952)

with: B.L. Freedlander

“Effect of Furan Derivatives on Transplanted Sarcoma-180”

*Stanford Med. Bull.* 10:310-312 (1952)

with: B.L. Freedlander

“How Much?” (Letter to editor)

*Science* 117:438. (1952)

“Effect of Substituted Hydrazines and Related Compounds on Myeloid Mouse Leukemia C-1498”

*Proc. Soc. Exp. Biol. Med.* 81:638-640 (1952)

with: B.L. Freedlander

## 1953

“Chemotherapy Studies of Various Mouse Tumors and Several Myeloid Leukemias”

*Cancer Res. Suppl.* 1:23-28. (1953)

with: B.L. Freedlander

“N-Phenylpyrrolidine”

*J. Am. Chem. Soc.* 75:3026. (1953)

with: C.J. Olsen

“Reductions with Hydrazine Hydrate Catalyzed by Raney Nickel. I. Aromatic Nitro Compounds to Amines”  
*J. Am. Chem. Soc.* 75:4334. (1953)  
 with: D. Balcom

“p-Dimethylaminophenylquinaldycarbinol”  
*J. Am. Chem. Soc.* 75:5415-5416 (1953)  
 with: F.W. Bergstrom

“Derivatives of 4-Aminobiphenyls in the Chemotherapy of Experimental Tuberculosis”  
*Wasmann J. Biol.* 11:267-271 (1953)  
 with: B.L. Freedlander

## 1954

“Inactive Compounds”  
*Cancer Res. Supp.* 1:12 (1954)  
 with W.C. Cutting

“The Effect of Azo Derivatives of Sulfa Drugs and Related Amines on Mammary Carcinoma 755 and Myeloid Leukemia in C-57 Black Mice”  
*Stanford Med. Bull.* 12:33-35 (1954)  
 with: B.L. Freedlander and P.P.T. Sah

“Device for Measuring Changes of Optical Transmittance with Temperature”  
*Anal. Chem.* 26:1082-1085 (1954)  
 with: J.J. Shapiro

Effect of Furfuralacetone and Related Compounds on Ehrlich Ascites Tumor”  
*Stanford Med. Bull.* 12:190-194 (1954)  
 with: W.C. Cutting and R.H. Dreisbach

“Effect of Acetic Acid Hydrazide on Mammary Carcinoma 755 in C57 Black Mice”  
*Proc. Soc. Exp. Biol. Med.* 86:788-789 (1954)  
 with: B.L. Freedlander and F.A. French

## 1955

“Tests of Compounds Against the Ehrlich Ascites Tumor”  
*Cancer Res. Suppl.* 2:73-80 (1955)  
 with: W.C. Cutting

“Retardation of Growth of Ehrlich Ascites Tumor by Formamides and Related Compounds”  
*Cancer Res.* 15:294-299 (1955)  
 with H. Gross and W.C. Cutting

“Concepts and Techniques in Teaching the Organic Chemistry Laboratories”  
*Sci. Counselor* 18:92-93 (1955)

## 1956

“The Nonadditive Effect of Nicotine and Nicotine N-Oxide on the Carcinogenicity of Ultraviolet Light”  
*Proc. Am. Assoc. Cancer Res.* 2:109. (1956)  
 with: B.L. Freedlander and F.A. French

“Some Mercaptodihydropyrimidines as Possible Antitumor Agents”  
*Proc. Am. Assoc. Cancer Res.* 2:109. (1956)  
 with W.C. Cutting and H. Gross

“Quinoxaline-2-Thiols”  
*J. Org. Chem.* 21:470-471 (1956)  
 with: D.C. Morrison

“Inhibition of Mammary Carcinoma 755 by Malonic Acid Derivatives”  
*Proc. Soc. Exp. Biol. Med.* 92:533-535 (1956)  
 with: B.L. Freedlander and F.A. French

## 1957

“Combined X-Irradiation and N-Methylformamide Therapy of a Transplanted Mouse Tumor”  
*Stanford Med. Bull.* 15:21-25 (1957)  
 with: B.L. Freedlander, S.B. Reich, L. Felton, J. Levitin and F.A. French

“Combined X-Radiation and N-Methylformamide Therapy on a Transplanted Mouse Tumor” [Abstract]  
*Proc. Am. Assoc. Cancer Res.* 2:203. (1957)  
 with: B.L. Freedlander, S.B. Reich, L. Felton, J. Levitin and F.A. French

“The Carcinostatic Effect of B-Diethylaminoethyl Diphenylpropyl Acetate Hydrochloride (SKF 525A) on Ehrlich Ascites and Other Tumors”

*Proc. Am. Assoc. Cancer Res. 2:202-203 (1957)*  
with: B.L. Freedlander and F.A. French

“Absence of Effect of Myosmine and Nicotyrine on the Development of Spontaneous Pulmonary Adenomas in Strain A Mice”

*Proc. Am. Assoc. Cancer Res. 2:203-204 (1957)*  
with: F.A. French and B.L. Freedlander

“B-Ethoxy-A-Ketobuteraldehyde (Kethoxal) as a Carcinostatic Agent in Mouse Tumors”

*Proc. Am. Assoc. Cancer Res. 2:204. (1957)*  
with: B.L. Freedlander, F.A. French, H.S. Gross and D. Demsher

“The Carcinostatic effect of B-Diethylamino Diphenylpropyl Acetate (SKF 525A) on Ehrlich Ascites and other Tumors”

*Proc. Am. Assoc. Cancer Res. 2: 202) (1957)*  
with: B.L. Freedlander and F.A. French

“An Ehrlich Ascites Tumor Resistant to N-Methylformamide”

*Proc. Am. Assoc. Cancer Res. 2:209. (1957)*  
with: H.S. Gross

“Reductions with Hydrazine Hydrate Catalyzed by Raney Nickel. II. Aromatic Nitro Compounds to Intermediate Products”

*J. Am. Chem. Soc. 79:5492-5493 (1957)*  
with: R.E. Moore

“Development of a Strain of Ehrlich Ascites Tumor Cells Resistant to N-Methylformamide”

*Science 126:926-927 (1957)*  
with: H.S. Gross and S.R. Gross

“Chemotherapy of Spontaneous Mammary Cancer in Mice”

*Stanford Med. Bull. 15:316-319 (1957)*  
with: W.C. Cutting and H.S. Gross

## 1958

“A New Method for Preparation of Dialkylaminostyryl Derivatives of Pyridine and Quinoline and their N-Oxides”

*J. Org. Chem. 23:201-203 (1958)*  
with: E.D. Parker

“Quinoxaline-2,3-dithiol as a Colorimetric Reagent. Determination of Nickel in Ammoniacal Solutions”

*Anal. Chem. 30:365-368 (1958)*  
with: D.A. Skoog and M.-G. Lai

“Similarity of Action of N-Methylformhydroxamic Acid to N-Methylformamide on the Ehrlich Ascites Tumor”

*Proc. Am. Assoc. Cancer Res. 2:327-328 (1958)*  
with: J.H. Miller

“Drugs Affecting the Psyche”

*Kaiser Found. Med. Bull. 6:128-137 (1958)*  
with: W.C. Cutting

“Antiviral Chemotherapy: Current Status”

*Antibiot. Chemother. 8:441-445 (1958)*  
with: W.C. Cutting

“Tests of Compounds against the Ehrlich Ascites Tumor”

*Cancer Res. 18:417-424 (1958)*  
with: W.C. Cutting and H.S. Gross

“Reductions with Hydrazine Hydrate Catalyzed by Raney Nickel. III. Effect of the Catalyst on the Reduction of 2,2'-Dinitrobiphenyl”

*J. Org. Chem. 23:1504-1506 (1958)*  
with: R.E. Moore

“DL-3-p-Aminophenylalanine, Nitrogen Mustard and Other Derivatives”

*J. Org. Chem. 23:1568-1569 (1958)*  
with: G.E. McCasland, R. Horvat, J.Korntvedt

“Furoyl and Furfuryl Derivatives of Pyridoxamine (Kinetin Analogs)”

*J. Org. Chem. 23:1570-1571 (1958)*  
with: G.E. McCasland and E. Blanz, Jr.

## 1959

“The Use of Fish in the Evaluation of Drugs Affecting the Central Nervous System”

*Int. Congr. Neuro-Psychopharmacol., Rome, 1959, no paging.*

*with: W. Cutting*

“The Use of Fish in the Evaluation of Drugs Affecting the Central Nervous System”

*J. Clin. Exp. Psychopathol. 20:26-32 (1959)*

*with: W. Cutting, M. Baslow and D. Read*

“Phenyl and Chlorophenyl Derivatives of 1,4-Dihydro-2-Pyrimidinethiol”

*J. Org. Chem. 24:999-1000 (1959)*

*with: G.E. McCasland and E. Blanz, Jr.*

“Some Urea and Picrate Derivatives of Pyridoxamine”

*J. Org. Chem. 24:1000-1001 (1959)*

*with: G.E. McCasland and E. Blanz, Jr.*

“Evaluation of Compounds Affecting the Psyche”

*Arch. Int. Pharmacodyn. Ther. 121:14-29 (1959)*

*with: W. Cutting, H. Parkman, G. Read, D. Read, and J. Cutting*

“Phenazine Di-N-Oxide as a Carcinostatic Agent”

*Nature 184:908-909 (1959)*

*with: C. Klausner and W.C. Cutting*

## 1960

“Structure-Action Relationships of Phenazines as Carcinostatic Agents”

*Proc. Am. Assoc. Cancer Res. 3:126. (1960)*

*with: C. Klausner*

“Chelation and Cancer -- A Speculative Review”

*in: Metal Binding in Medicine, M.J. Seven, ed., J.B. Lippincott Co., Phila., 1960., pp.336-344*

“A New Carcinostatic Agent for the Ehrlich Ascites Tumor”

*Acta Unio Int. Contra Cancrum 16:625-627 (1960)*

*with: J. Miller, H. Gross and W. Cutting*

“Comparison of Excited Phases after Sedatives and Tranquilizers”

*Psychopharmacologia 1:346-350 (1960)*

*with: G.W. Read and W. Cutting*

“Circling Syndrome Produced in Mice by Dimethylaminohexose Reductone.”

*Proc. Soc. Exp. Biol. Med. 104:381-385 (1960)*

*with: W. Cutting, D. Read, G. Read and H. Parkman*

“Effect of Chlorpromazine and Thiouracil on the Circling Syndrome Produced in Mice by Dimethylaminohexose Reductone”

*Stanford Med. Bull. 18:125-128 (1960)*

*with: D. Read and W. Cutting*

“Antiviral Extracts from Propionibacteria”

*Antibiot. Chemother. 10:623-625 (1960)*

*with: W. Cutting, D. Read, D. Grant, H. Cords, J. Megna and E. Butterworth*

## 1961

“Effect of Phenazine Di-N-oxide and Phenazine on Total Cellular Dry Mass of Mouse Ehrlich Ascites Cells as Measured by Interference Microscopy”

*J. Natl. Cancer Inst. 26:435-443 (1961)*

*with: H. Lee and V. Richards*

“Change in Dry Mass of Ascites Cells after HN2 Treatment”

*Proc. Am. Assoc. Cancer Res. 3:244. (1961)*

*with: H. Lee and V. Richards*

“Increase in Dry Mass of Ehrlich Ascites Tumor Cells after Treatment with Nitrogen Mustard”

*Cancer Res. 21:1108-1112 (1961)*

*with: H. Lee and V. Richards*

“4,5-Dihalo and 3-Amino Analogs of Pyridoxine. New Route to 4-Deoxypyridoxine”

*J. Org. Chem. 26:3541-3543 (1961)*

*with: G.E. McCasland and L.K. Gottwald*

## 1962

“Change in Ehrlich Ascites Cell Size Induced by Phenazine di-N-Oxide”

*Proc. Am. Assoc. Cancer Res.* 3:320. (1962)

with: N. Barker and G.H. Needham

“Dry-Mass Distribution of Bone Marrow Free Cell Population in the Mouse as Determined by Interference Microscopy”

*Nature* 194:784-785 (1962)

with: H. Lee and V. Richards

“A Simplified Procedure for Obtaining Fluorescence in Tumor Cells Using the Conventional Laboratory Microscope and Lighting”

*Proc. West. Pharmacol. Soc.* 5:25-26 (1962)

with: N. Barker and G.H. Needham

“Antifertility Effects of Guanylhydrazones”

*Stanford Med. Bull.* 20:152-155 (1962)

with: W. Cutting and F. French

“Sulfur Analogs of Inositol, Nuclear Magnetic Resonance and Optical Rotatory Dispersion Spectra”

*Proc. Am. Chem. Soc., 141st Meeting, Mar. 1962, p.7D*

## 1963

“Inhibitory Effect of Antiviral Compounds on Viruses in vivo and in Mouse Ascites Cells in vitro”

*Proc. Soc. Exp. Biol. Med.* 112:617-622 (1963)

with: E. Furusawa and W. Cutting

“Synthesis of Sulfur Analogs of Inositol (Dimercaptocyclo-hexanetetrols). Nuclear Magnetic Resonance Configurational Proofs”

*J. Org. Chem.* 28:456-463 (1963)

with: G.E. McCasland, S. Furuta, L.F. Johnson and J.N. Shoolery

“The Experimental Use of Streptococcus as an Anticancer Agent”

*Proc. West. Pharmacol. Soc.* 6:27-28 (1963)

with: M.H. Fertman and M.B. Fertman

“Chemistry of Chelation in Cancer” (A Book)

*C.C. Thomas Co., Springfield, Ill., 1963, 139 pages*

“Direct Ehrlich Ascites Tumour Cell Diameter Measurements by Projection of a Microscope Image”

*J. Royal Microsc. Soc.* 82:51-53 (1963)

with: N. Barker and G.H. Needham

“Anomalous Reduction of an Epoxycyclohexanetetrol to a Cyclo-hexanetetrol by Potassium Methyl Xanthate”

*J. Am. Chem. Soc.* 85:2866-2867 (1963)

with: G.E. McCasland and S. Furuta

“Synthesis of 5-Halo-6-Methylcinchomeric Acids”

*J. Pharm. Sci.* 52:1009-1010 (1963)

with: L.K. Gottwald and G.E. McCasland

## 1964

“An Inositol Analog Containing One Sulfur Atom (Mercaptocyclo-hexanepentol). Synthesis and Nuclear Magnetic Resonance Characterization of Derivatives”

*J. Org. Chem.* 29:724-727 (1964)

with: G.E. McCasland and S. Furuta

“Inhibitory Effect of Antiviral Compounds on Columbia SK, LCM, Vaccinia and Adeno Type 12 Viruses in vitro”

*Chemotherapy* 8:95-105 (1964)

with: E. Furusawa and W. Cutting

“Studies on the Growth of Ehrlich Ascites Cells” in:

Biology Experiments for High School Students,

*Am. Cancer Soc., NY, 1964, pp.87-90*

with: W. Cutting

## 1965

“Trace Metals, Chelation and Cancer”

*Vortex* 26:58,60-62 (1965)

“Hydrazine as a Reducing Agent for Organic Compounds”

*Chem. Rev.* 65:51-68 (1965)

with: R.C. Berlo and S. Hooton

“Methods of Producing Depressant Effect”  
*U.S. Patent No.3,190,800 (filed Sept.29, 1961)*

## 1966

“The Study of Nickel in Relation to Smoking and Lung Cancer”  
*Proc. Am. Assoc. Cancer Res. 7:86. (1966)*  
 with: *W.R. Gustavson*

“Blue Light Fluorescence Microscopy for Cell Studies”  
*Wasmann J. Biol. 24:1-19 (1966)*  
 with: *N.B. Luthy-Meyers and G.H. Needham*

“Quality Testing of Chromatographic Data with the Aid of a Statistical Criterion”  
*J. Chromatog. 22:376-380 (1966)*  
 with: *G. Ledin, Jr. and W.R. Gustavson*

“Paper Chromatography of 5-Substituted Tryptophans”  
*J. Chromatog. 22:493-495 (1966)*  
 with: *S. Saxena*

“In vivo Studies of Hydrazines and B6-Hydrazine Induced Convulsions”  
*Proc. West. Pharmacol. Soc. 9:29-32 (1966)*  
 with: *W.R. Gustavson*

“Biochemical and Behavioral Effects of Some Substituted Tryptophans”  
*Arch. Int. Pharmacodyn. Ther. 163:149-157 (1966)*  
 with: *R.S. de Ropp*

“Effect of Analogs of Phenylalanine and Tryptophan on Kinetics of DOPA Decarboxylase in Rat Brain”  
*Brain Res. 2:323-332 (1966)*  
 with: *R.S. de Ropp*

“Variation of Rf of Vitamin B6 Group with pH”  
*J. Chromatog. 24:288-290 (1966)*  
 with: *W.R. Gustavson and G. Ledin, Jr.*

“Effect of Hydrazines of Vitamin B6 Levels in the Mouse Brain”  
*Aerosp. Med. Res. Labs., Wright-Patterson A.F.B. AMRL-TR-66-135 (Sept. 1966), 36 pages*  
 with: *W.R. Gustavson*

“Immunological Experiments with the Shay Tumor”  
*Proc. Int. Cancer Congr., Oct. 23-29 (1966), p.301*  
 with: *C. Klausner, L. Nemeth and G. Elek*

## 1967

“A Comparison of Alkylhydrazines and their B6-Hydrazones as Convulsant Agents”  
*Proc. Soc. Exp. Biol. Med. 124:172-175 (1967)*  
 with: *W.R. Gustavson*

“Inhibitory Effect of Hydrazines on Brain Decarboxylases”  
*Proc. West. Pharmacol. Soc. 10:23-25 (1967)*  
 with: *R.S. de Ropp*

“A Mathematical Model for Convulsions Induced by Alkylhydrazines”  
*Pharmacologist 9:1.(1967)*  
 with: *G. Ledin, Jr. and W. Gustavson*

“Response-Time Considerations and Mathematical Aspects of Convulsions Induced by Hydrazines”  
*Proc. West. Pharmacol. Soc. 10:61-63 (1967)*  
 with: *G. Ledin, Jr. and W.R. Gustavson*

## 1968

“A New Nickel Carcinogen”  
*Proc. Am. Assoc. Cancer Res. 9:28. (1968)*  
 with: *R.T. Haro*

“In Vivo Staining with Acridine Orange”  
*Wasmann J. Biol. 26:1-4 (1968)*  
 with: *A. Bond*

“Preparation of Alkylidene and Alkyl Amino Acid Esters for the Gas Chromatographic Analysis of Amino Acids”  
*Anal. Chem. 40:1910-1912 (1968)*  
 with: *J.W. Davis*

“Higher Fatty Acids in Blood Serum and Liver Extracts from Rats Deficient in Vitamin B6 and Essential Fatty Acids”  
*Wasmann J. Biol. 26:267-279 (1968)*  
 with: *B.R. Najji, D.E. Boggs and J. Wriston*

**“Studies on the Acute Toxicity of Nickelocene”**

*Proc. West. Pharmacol. Soc.* 11:39-42 (1968)

with: R.T. Haro and H.L. Falk

**“An Atmosphere Exposure Chamber for Small Animals”**

*Proc. West. Pharmacol. Soc.* 11:136-142 (1968)

with: H.B. Chermiside

**“Carcinogenesis and Carcinogen Testing”**

*Science* 161:190-192 (1968)

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## 1969

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**“Biochemical Pharmacology of Hydrazines Toxicity”**

*Aerosp. Med. Res. Labs., Wright-Patterson A.F.B.*

AMRL TR-68-132 (May 1969), 31 pages

with: W.R. Gustavson and R.S. de Ropp

**“Mathematical Considerations in the Carcinogenicity of Multiple Subcarcinogenic Doses”**

*Proc. Am. Assoc. Cancer Res.* 10:28. (1969)

with: G. Ledin, Jr.

**“Biochemical and Behavioral Effects of Some Substituted Catechols”**

*Proc. Int. Congr. Pharmacol., 4th, July 14-18, 1969*

with R.S. de Ropp and L. Kastl

**“Biochemical and Behavioral Effects of some Substituted Catechols”**

*Arch. Int. Pharmacodyn. Ther.* 181:127-132 (1969)

with: R.S. de Ropp and L. Kastl

**“Substituted Catechols and Convulsant and Relaxant Agents”**

*Proc. West. Pharmacol. Soc.* 11:67-69 (1969)

with: L. Kastl and R.S. de Ropp

**“Effects of Breathing Noble Gases Upon Free Amino Acid Pools in Rat Brains”**

*Proc. West. Pharmacol. Soc.* 12:21-25 (1969)

with: H. Chermiside

**“Modification of Hydrazine Convulsions by Levulinates”**

*Proc. West. Pharmacol. Soc.* 12:82-86 (1969)

with: G. Ledin, Jr.

**“A Survey of Metal Carcinogenesis”**

*Progr. Exp. Tumor Res.* 12:102-133 (1969)

with: R.T. Haro

**“Possible Mechanism of Metal Ion Carcinogenesis”**

in: *Physico-Chemical Mechanisms of Carcinogenesis, The Jerusalem Symposia on Quantum Chemistry and Bio-chemistry, I, Israel Academy of Sciences and Humanities, Jerusalem, 1969, pp.310-320*

with: R.T. Haro

**“Heat Sensitivity of Monoamine Oxidase, Comparing Rodent Brain and Liver-Derived Enzyme”**

*Proc. West. Pharmacol. Soc.* 13:14-15 (1970)

with: L. Kastl and R.S. de Ropp

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## 1970

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**“Rhodanine: A Selective Inhibitor of the Multiplication of Echovirus 12”**

*Science* 167:294-297 (1970)

with: H.J. Eggers, M.A. Koch, G.D. Daves, Jr., J.J. Wilczynski and K. Folkers

**“Inhibition of Interferon Synthesis in Mammalian Cell Cultures after Nickel Treatment”**

*Res. Commun. Chem. Pathol. Pharmacol.* 1:395-402 (1970)

with: L. Treagan

**“Evidence that 1,1-Dimethylhydrazine Administered i.p. is Found in CNS”**

*Pharmacologist* 12:395. (1970)

with: L. Treagan

**“2,3,6-Trimethoxynitrostyrene and Its B-Phenethylamine”**

*J. Med. Chem.* 13:973. (1970)

with: B. Matsuhiro

**“A New Route to 2-Styrylbenzimidazoles”**

*J. Heterocycl. Chem.* 7:1381-1384 (1970)

with: M.K. Balazs

**“Metals That Cause Cancer”**

*The Chemist* 47:48-51 (1970)

with: M.K. Balazs

**“Metals That Cause Cancer”**

*The Chemist* 47:48-51 (1970)

with: M.K. Balazs



**“Carcinogenicity of Metal Pi-Complex Compounds: Metalloenes”**

*Abstracts, Tenth Int. Cancer Congr., May 22-29 (1970), p.26*  
with: R.T. Haro

**“Comparative Effects of Temperature on Brain Enzymes in the Goldfish (*Carassius auratus*) and Mouse (*Mus musculus*)”**

*Comp. Biochem. Physiol. 37:123-125 (1970)*  
with: R.S. de Ropp and L.H. Kastl

**“Some Aspects of the Toxicity of Formose Sugars”**

*Proc. West. Pharmacol. Soc. 13:57-61 (1970)*  
with: J.Y. Graudenz, J. Shapira and H. Chermiside

## 1971

**“Trace Elements Related to Specific Chronic Diseases: Cancer**

*in: Environmental Geochemistry in Health and Disease”, Memoir 123, H.L. Cannon and H.C. Hopps, eds. Geological Soc. Am., Boulder, Colo., 1971, pp.109-130*

**“The Hamster as a Model for Metal Carcinogenesis”**

*Proc. West. Pharmacol. Soc. 14:68-71 (1971)*  
with: M.C. Schlauder

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