For a much-needed, molecular focus on the toxicological effects of chemical agents

Chemical Research in Toxicology

Published bimonthly by the American Chemical Society

Editor: Lawrence J. Marnett

Dept. of Biochemistry, Ctr. for Molecular Toxicology School of Medicine, Vanderbilt University Nashville, TN 37232-0146

Phone: 615/343-7328; Fax: 615/343-7534

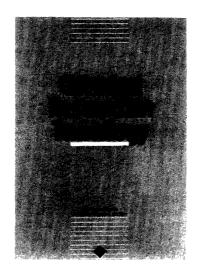
Associate Editors: Fred P. Guengerich Vanderbilt University

Paul F. Hollenberg

Wayne State University Submit your papers

n primary research reports, Chemical Research in Toxicology

- Structure elucidation of novel toxic agents;
- Chemical and physical studies on chemical agents that provide insight into their mode or mechanism of action;
- Experimental and theoretical investigations of the interaction of toxic chemicals with biological macromolecules and other biological
- A range of topics which includes toxicity, teratogenicity, mutagenicity, carcinogenicity, neurotoxicity, and immunotoxicity.



Guided by an esteemed, international editorial advisory board, Chemical Research in Toxicology delivers peer-reviewed articles and invited reviews, communications and perspectives, such as these:

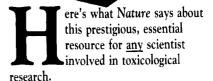
> Mechanism-Based Inactivation of Human Liver Microsomal Cytochrome P-450 IIIA4 by Gestodene. F.P. Guengerich

Laser Spectroscopic Studies of DNA Adduct Structure Types from Enantiomeric Diol Epoxides of Benzolalpyrene. R. Jankowiak, Pei-gi Lu, G.I. Small and N.E. Geacintov

Studies on 4-Benzyl-1-methyl-1,2,3,6-tetrahydropyridine, a Non-neurotoxic Analogue of the Parkinsonian Inducing Agent 1-Methyl-4-phenyl-1,2,3,6tetrahydropyridine. N. Naiman, H. Rolleman, E. Johnson and N. Castagnoli, Jr.

Biochemical, Structural and Functional Properties of Oxidized Low Density Lipoprotein. H. Esterbâuer, G. Júrgens, M. Dieber-Rotheneder, G. Waeg and

Molecular Recognition between Ligands and Nucleic Acids: Novel Pyridineand Benzoxazole-Containing Agents Related to Hoechst 33258 that Exhibit Altered DNA Sequence Specificity Deduced from Footprinting Analysis and Spectroscopic Studies. Y. Bathini, K.E. Rao, R.G. Shea, and J.W. Lown



now

As would be expected of a journal of the American Chemical Society, it [Chemical Research in Toxicology] has been able to sustain publication of quality research papers, particularly in chemical analysis and reactive intermediates. The invited reviews and perspectives have been particularly well chosen and are of high quality.

Reprinted by permission from *Nature* Vol. 341 pp. 356 Copyright © 1989 Macmillan Magazines Ltd.

Timely manuscript review ... no page charges!

1991 Subscription Information

Chemical Research in Toxicology is published by the American Chemical Society. One volume per year. Volume 4 (1991) ISSN 8093-228X

	U.S.	and	Europe Air Service Included	All Other Countries Air Service Included
ACS Members				
One Year	\$ 46	\$ 53	\$ 57	\$ 60
Two Years	\$ 82	\$ 96	\$104	\$110
Nonmembers	\$269	\$276	\$280	\$283

Call 1-800-227-5558 toll free in the U.S. and Canada, or 202-872-4363. FAX: 202-872-4615. TLX: 440159 ACSP UI or 89 2582 ACSPUBS. American Chemical Society, Sales and Distribution, 1155 Sixteenth Street, N.W. Washington, D.C. 20036

Please allow 45 days for receipt of first issue.

Member subscription rates are for personal use only. For nonmember rates in Japan, contact Maruren Co., Ltd. This publication is available on microfilm, microfilm, microfile, and online finough CJO on STN International.

