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on the toxicological effects of chemical agents

Chemical Research in Toxicology

Published bimonthly by the American Chemical Society

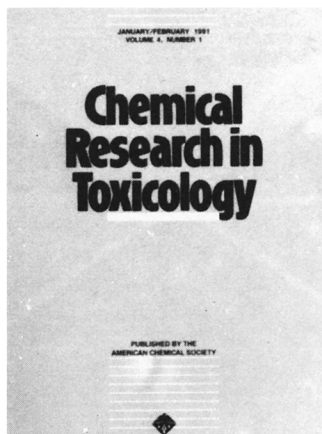
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- Chemical and physical studies on chemical agents that provide insight into their mode or mechanism of action;
- Experimental and theoretical investigations of the interaction of toxic chemicals with biological macromolecules and other biological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



Here's what *Nature* says about this prestigious, essential resource for any scientist involved in toxicological research.

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.

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Chemical Research in Toxicology delivers peer-reviewed articles and invited reviews, communications and perspectives, such as these:

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Laser Spectroscopic Studies of DNA Adduct Structure Types from Enantiomeric Diol Epoxides of Benzo[a]pyrene. R. Jankowiak, Pei-qi Lu, G.J. 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-1,2,3,6-tetrahydropyridine. N. Naiman, H. Rolleman, E. Johnson and N. Castagnoli, Jr.

Biochemical, Structural and Functional Properties of Oxidized Low Density Lipoprotein. H. Esterbauer, G. Jürgens, M. Dieber-Rotheneder, G. Waeg and G. Striegl

Molecular Recognition between Ligands and Nucleic Acids: Novel Pyridine- and 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

1991 Subscription Information

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

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