DESCRIPTION

*Neurotoxicology and Teratology* provides a forum for publishing new information regarding the effects of chemical and physical agents on the developing, adult or aging *nervous system*. In this context, the fields of *neurotoxicology* and *teratology* include studies of *agent-induced* alterations of nervous system function, with a focus on behavioral outcomes and their underlying physiological and neurochemical *mechanisms*. The Journal publishes original, peer-reviewed Research Reports of experimental, clinical, and epidemiological studies that address the neurotoxicity and/or functional teratology of *pesticides, solvents, heavy metals, nanomaterials, organometals, industrial compounds, mixtures, drugs* of abuse, *pharmaceuticals*, animal and plant *toxins, atmospheric reaction products*, and *physical agents* such as radiation and noise. These reports include traditional mammalian neurotoxicology experiments, human studies, studies using non-mammalian animal models, and mechanistic studies *in vivo* or *in vitro*. Special Issues, Reviews, Commentaries, Meeting Reports, and Symposium Papers provide timely updates on areas that have reached a critical point of synthesis, on aspects of a scientific field undergoing rapid change, or on areas that present special methodological or interpretive problems. Theoretical Articles address concepts and potential mechanisms underlying actions of agents of interest in the nervous system. The Journal also publishes Brief Communications that concisely describe a new method, technique, apparatus, or experimental result.

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Neurotoxicologists, neuroscientists, neurochemists, teratologists, clinical epidemiologists.

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