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DESCRIPTION

NeuroToxicology specializes in publishing the best peer-reviewed original research papers dealing with the effects of toxic substances on the nervous system of humans and experimental animals of all ages. The Journal emphasizes papers dealing with the neurotoxic effects of environmentally significant chemical hazards, manufactured drugs and naturally occurring compounds. Papers dealing with the effects of neurotoxicants on other systems (e.g. reproductive, endocrine, immune) or processes (e.g. metabolic) are also welcome.

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INTRODUCTION

NeuroToxicology specializes in publishing the best peer-reviewed original research papers dealing with the effects of toxic substances on the nervous system of humans and experimental animals of all ages. The Journal emphasizes papers dealing with the neurotoxic effects of environmentally significant chemical hazards, manufactured drugs and naturally occurring compounds. Papers dealing with the effects of neurotoxicants on other systems (e.g. reproductive, endocrine, immune) or processes (e.g. metabolic) are also welcome. NeuroToxicology recognizes the diverse backgrounds and interests of scientists who work in these areas and encourages the participation of all. Areas of special emphasis and interest -- both basic and applied -- have been identified; they include: neuropathology, neurophysiology, neurochemistry, neuropharmacology, neurology, behavioral toxicology, development neurotoxicology, psychiatry, toxicology, epidemiology, psychology, neuroteratology, behavioral teratology, risk assessment and regulatory issues. Papers reporting interdisciplinary studies are especially welcome. Papers reporting any effects of known neurotoxicants are welcome. Neurotoxicology will not accept papers reporting on neuroactive properties of formulations or natural products for which full chemical identification and purification information of the active molecule(s) is lacking.

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