



NEUROTOXICOLOGY

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DESCRIPTION

NeuroToxicology specializes in publishing peer-reviewed original research papers describing the effects of **toxic substances** on the **nervous system** across the lifespan as determined in humans and/or experimental models (*in vivo*, *in vitro*, *in silico*). The Journal welcomes papers dealing with the neurotoxic effects of occupationally and environmentally relevant exposures to agents (chemical, physical, biological, pharmacological or naturally occurring), singly or in mixtures, including complex mixtures, such as air pollution. Papers describing neurotoxic outcomes associated with natural disasters, industrial accidents, and terrorist attacks are also welcome.

Experimental (animal, *in vitro*, *in silico*) papers focused on the neurotoxic effects of undefined commercial formulas (i.e., pesticide formulations) will be considered only if the authors report the chemical composition of the formulation and/or determine whether neurotoxic effects are due to the active chemical ingredient(s), carrier, or combination. For human studies, the components of formulations or other mixtures should be identified, but if not available, the source of exposure (i.e. commercial formulation, air pollution, wildfires, hurricanes, and other natural or industrial disasters) should be described as fully as possible.

NeuroToxicology welcomes papers describing interventions for mitigating or reversing neurotoxic outcomes, but will accept papers reporting on neuroprotective or neurorestorative properties of formulations, botanical extracts, or other natural products only if full chemical identification and purification information of the active molecule(s) is provided.

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air pollution, chemical-induced seizures, developmental neurotoxicity, neurodegeneration, neuroinflammation, neurotoxicology, organophosphates, persistent organic pollutants

Remco Westerink, Utrecht University Institute for Risk Assessment Sciences, P.O. Box 80177, 3508 TD, Utrecht, Netherlands, Fax: +31 (0)30-253 5077

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Deborah A. Cory-Slechta, University of Rochester Medical Center Department of Environmental Medicine, Rochester, New York, United States

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Lucio G. Costa, University of Washington Department of Environmental and Occupational Health Sciences, Seattle, Washington, United States
Pesticides, neurochemistry, air pollution, PBDEs, cell culture, developmental neurotoxicity

Jonathan A. Doorn, The University of Iowa Division of Medicinal and Natural Products Chemistry, Iowa City, Iowa, United States
Neurotransmitters, Dopamine, Aldehydes, Electrophiles, Parkinsons Disease, Oxidative Stress

Pam Factor-Litvak, Columbia University Mailman School of Public Health, New York, New York, United States
Child development, epidemiology, birth cohorts, organochlorines, phthalates, pesticides

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Pesticides, Metals, Neuroinflammation, Neurochemistry, Behavioral toxicology, in vitro

Ellen Fritsche, IUF – Leibniz Research Institute for Environmental Medicine, Dusseldorf, Germany
Developmental neurotoxicity, in vitro, adverse outcome pathway, thyroid hormone disruption, signalling pathways, neurospheres

Mary E. Gilbert, National Health and Environmental Effects Research Laboratory Division of Toxicity Assessment Division, Research Triangle Park, North Carolina, United States
Hypothyroidism, hippocampus, synaptic physiology, learning and memory, endocrine disruption, neurobehavior, neurodevelopment

G. Jean Harry, National Institute of Environmental Health Sciences, Research Triangle Park, North Carolina, United States
Neuroinflammation, glia biology, imaging, mRNA, metals, developmental neurotoxicity

Fang Liu, National Center for Toxicological Research, Jefferson, Arkansas, United States
Developmental neurotoxicology; Neuro-protection; Neural stem cells.

Jordi Llorens, University of Barcelona Faculty of Medicine and Health Sciences, Barcelona, Spain
Nitriles, Natural neurotoxic compounds in food plants, Ototoxicity, Sensory systems toxicity, In vivo, behavioral assessment, Histological assessment (electron and confocal microscopies)

Roberto Lucchini, Mount Sinai Hospital, New York, New York, United States
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M. Christopher Newland, Auburn University at Montgomery Department of Psychology, Auburn, Alabama, United States
Development neurotoxicology, Aging, Heavy metals, Behavioral toxicology, Methylmercury, Animal models

Isaac Pessah, University of California Davis Department of Molecular Biosciences, Davis, California, United States
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Carey Nat Pope, Oklahoma State University Center for Veterinary Sciences, Stillwater, Oklahoma, United States
Organophosphates, Peripheral nerve degeneration, Receptor function, General neurotoxicology

Jason R. Richardson, Northeastern Ohio University Department of Pharmaceutical Science, Rootstown, Ohio, United States
Pesticides, neurodegeneration, neuroinflammation, neuroprotection

João Batista T. da Rocha, Federal University of Santa Maria Department of Biochemistry and Cell Biology, Santa Maria, RS, Brazil
Developmental neurotoxicology, methylmercury, selenium, soft electrophilic neurotoxicants, selenol, thiol, selenoproteins, neuroprotection

Diane S. Rohlman, The University of Iowa College of Public Health, Iowa City, Iowa, United States
Pesticides, Neurodevelopment, Occupational exposures, Environmental exposures, Neurobehavioral

Timothy J. Shafer, Environmental Protection Agency Division of Integrated Systems Toxicology, Research Triangle Park, North Carolina, United States
Electrophysiology, Calcium and second messenger signalling, Organic solvents, Pesticides, Neurotoxicology risk assessment

William Slikker Jr., National Center for Toxicological Research, Jefferson, Arkansas, United States
Developmental neurotoxicity, placental transfer, neuroimaging, microphysiological systems, #pharmacokinetics/modeling, anesthetics, safety assessment

Cristina Suñol, Institute of Biomedical Research of Barcelona, Barcelona, Spain
Pesticides; mercury; GABA neurotransmission; glutamate neurotransmission; redox homeostasis; neural cell culture

Christoph Van Thriel, TU Dortmund University, Dortmund, Germany
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Marion Ehrich, Virginia-Maryland College of Veterinary Medicine, Blacksburg, Virginia, United States
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Keith M. Erikson, University of North Carolina at Greensboro Department of Nutrition, Greensboro, North Carolina, United States
Metal toxicity, neurochemistry, trace elements, behavior, antioxidants, neurodevelopment

Paul Eubig, University of Georgia Department of Physiology and Pharmacology, Athens, Georgia, United States
Operant behavior, attention, impulsivity, PCBs, flame retardants, pesticides

Vanessa A. Fitsanakis, Northeastern Ohio University Department of Pharmaceutical Science, Rootstown, Ohio, United States
C. elegans, oxidative stress, mitochondrial inhibition, organometallic pesticides, mitochondrial metabolism

Rodrigo Franco Cruz, University of Nebraska-Lincoln School of Veterinary Medicine and Biomedical Sciences, Lincoln, Nebraska, United States
Autophagy, Apoptosis, Redox, Oxidative stress, Proteostasis, Metabolism, Signal Transduction, Neurodegeneration, Astrocytes

Qiang Gu, National Center for Toxicological Research, Jefferson, Arkansas, United States
Neurodegeneration, neurological disorders, developmental neurotoxicity, in vivo and in vitro models, proteomics

Joshua Harrill, United States Environmental Protection Agency, National Center for Computational Toxicology, Research Triangle Park, North Carolina, United States
In vitro and alternative methods, developmental neurotoxicology, neurite outgrowth, synaptogenesis, high content imaging, transcriptomics

Harm Heusinkveld, Utrecht University Institute for Risk Assessment Sciences, Utrecht, Netherlands
Air pollution, Nanomaterials, Pesticides, Novel in vitro techniques, In vivo neurobehavior, Neurotoxicity of inhalable compounds

Helena Hogberg, Johns Hopkins University Department of Environmental Health and Engineering, Baltimore, Maryland, United States
Developmental Neurotoxicity (DNT), 3D in vitro models, metabolomics, 3Rs, human-on-chip approaches, electrical activity recording.

David A. Jett, National Institute of Neurological Disorders and Stroke, Bethesda, Maryland, United States
Pesticides, chemical warfare agents, translational research, antidotes, cholinergic system

Arthi Kanthasamy, United States Food and Drug Administration, National Center for Toxicological Research, Jefferson, Arkansas, United States
Mechanisms of neurotoxicology, Parkinson's disease, metals, Glial activation, Drugs of abuse, Neuroinflammation, and Organophosphates

Jyotshna Kanungo, United States Food and Drug Administration, National Center for Toxicological Research, Jefferson, Arkansas, United States

Prasada Rao S. Kodavanti, National Health and Environmental Effects Research Laboratory Division of Toxicity Assessment Division, Research Triangle Park, North Carolina, United States
Compounds: Polychlorinated biphenyls, polybrominated diphenyl ethers, perfluorinated chemicals
Areas of neurotoxicology: cell signaling, oxidative stress, neuronal cultures

Oh-Seung Kwon, Korea Institute of Science and Technology Biomedical Research Center, Seongbuk-Gu, Seoul, Korea, Republic of
Multiple sclerosis, EAE model, Pathogenesis; Drug doping, Analytical methods, Metabolite identification, GC-or LC-mass spectrometry

Jaime M. Merino, University of Extremadura Department of Biochemistry and Molecular Biology and Genetics, Badajoz, Spain
Dioxin; N-methyl-D-aspartate; TCDD; glutamate; excitotoxicity; aryl hydrocarbon receptor

Angelo Moretto, International Centre for Pesticides and Health Risk Prevention, Milano, Italy
Peripheral nervous system, risk assessment, pesticides, organophosphates, carbamates, occupational

Somshuvra Mukhopadhyay, The University of Texas at Austin Department of Pharmacology and Toxicology, Austin, Texas, United States
Metal transport, Homeostasis, Neurotoxicity, Transporters, Manganese, Genetic mouse models.

Matthew Neal, Florida International University Institute of Environment, Miami, Florida, United States
Parkinson's disease, Neuroinflammation, Oxidative stress, microglial activation, reactive astrogliosis, Molecular toxicology

Richard Ortega, Centre for Nuclear Studies Bordeaux Gradignan, Gradignan, France
Parkinson's disease, Amyotrophic lateral sclerosis, Metal neurotoxicology and chemical speciation, Synchrotron imaging

Veronica M. Rodriguez, National Autonomous University of Mexico Cellular and Molecular Neurobiology, Juriquilla, Mexico
Arsenic, herbicides, HPLC, dopaminergic system, microdialysis, behavior.

Kennie Raviie Shepherd, Morehouse School of Medicine Department of Pharmacology and Toxicology, Atlanta, Georgia, United States
Pesticide toxicity, Heavy metals toxicity, Drugs of abuse toxicity, Oxidative stress, Neurochemistry, Parkinson's disease (neurodegenerative disease)

Jill Silverman, University of California Davis School of Medicine, Sacramento, California, United States
Behavior, brain, cognitive, learning and memory, development, animal models, mice, rats, genetics, social, motor, EEG, autism

Neeraj Singh, Cleveland Clinic Department of Neurosciences, Cleveland, Ohio, United States
Neurodegenerative diseases, Immunology/Immunotoxicology, Neuroinflammation, Pesticides/Heavy Metal Toxicity, Nanomedicine, Ethnopharmacology

Christopher Thompson, Virginia Technical University, School of Neuroscience, Blacksburg, Virginia, United States
Endocrine disruption, Neurodevelopment, Neurogenesis, Heavy metal toxicity, Mitochondrial toxicity, Xenopus, zebrafish, Avian neurobiology

Florianne Tschudi-Monnet, University of Lausanne Department of Physiology, Lausanne, Switzerland
Neuroinflammation, 3D cultures, heavy metals, pesticides, brain development, neurodegenerative diseases

Charles V. Vorhees, Cincinnati Children's Hospital Medical Center, Cincinnati, Ohio, United States
Developmental neurotoxicity, perinatal effects of antidepressants & amphetamines, pyrethroids, manganese, cognitive assessment, behavioral phenotyping

Edwin van Wijngaarden, University of Rochester Medical Center Department of Public Health Sciences, Rochester, New York, United States
Occupational epidemiology; environmental epidemiology; neurodevelopmental outcomes; metals; pesticides

Yukun Yuan, Michigan State University Department of Pharmacology and Toxicology, East Lansing, Michigan, United States
Electrophysiology, Ion Channel, Synaptic function, channelopathies, epilepsy, methylmercury.

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NeuroToxicology specializes in publishing peer-reviewed original research papers describing the effects of toxic substances on the nervous system across the lifespan as determined in humans and/or experimental models (in vivo, in vitro, in silico). The Journal welcomes papers dealing with the neurotoxic effects of occupationally and environmentally relevant exposures to agents (chemical, physical, biological, pharmacological or naturally occurring), singly or in mixtures, including complex mixtures, such as air pollution. Papers describing neurotoxic outcomes associated with natural disasters, industrial accidents, and terrorist attacks are also welcome.

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NeuroToxicology welcomes papers describing interventions for mitigating or reversing neurotoxic outcomes, but will accept papers reporting on neuroprotective or neurorestorative properties of formulations, botanical extracts, or other natural products only if full chemical identification and purification information of the active molecule(s) is provided.

Types of papers

NeuroToxicology will publish papers containing Original Research, Brief Communications, Reviews, Letters to the Editor, Forum "Position Papers," Commentaries and Features. *Neurotoxicology* will not accept papers reporting on neuroactive properties of formulations or natural products for which full chemical identification and purification information is lacking

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State the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results.

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