Special Issue

Neuronal Injury and Disease Induced by Environmental Toxicants

Message from the Guest Editors

Exposure to environmental pollutants, metabolic toxins, drugs, and other chemicals can cause damage to the nervous system, leading to a spectrum of neural diseases; however, the mechanisms behind this are unclear. This Special Issue will focus on these harmful factors and explain their direct or indirect toxic effects and potential mechanisms based on various cellular and disease outcomes, such as neurodegenerative diseases, psychiatric disorders, cellular stress, inflammation, death, etc., in human, animals, or cells. Moreover, research on toxicokinetics and the internal exposure levels to toxic substances in humans is also welcomed. These studies will be beneficial for achieving better knowledge of the hazards of these toxic substances, which may lead to novel intervention strategies for the neurological and psychiatric disorders they cause.

Guest Editors

Prof. Dr. Jun Wang Department of Toxicology, School of Public Health, Nanjing Medical University, Nanjing 211166, China

Prof. Dr. Guixiang Ji

Nanjing Institute of Environmental Sciences, Ministry of Ecology and Environment, Nanjing 210042, China

Deadline for manuscript submissions

25 November 2025



Toxics

an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 6.4 Indexed in PubMed



mdpi.com/si/225155

Toxics Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 toxics@mdpi.com

mdpi.com/journal/

toxics





Toxics

an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 6.4 Indexed in PubMed



toxics



About the Journal

Message from the Editor-in-Chief

Toxics (ISSN 2305-6304) is an international, peerreviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

Editor-in-Chief

Dr. Demetrio Raldúa Department Environmental Chemistry, IDAEA-CSIC, Jordi Girona 18, 08034 Barcelona, Spain

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank:

JCR - Q1 (Toxicology) / CiteScore - Q1 (Chemical Health and Safety)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.1 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).