Special Issue

Biodegradation and Bioremediation for Emerging Environmental Pollutants

Message from the Guest Editors

Possible submission topics may include, but are not limited to, the following: (i) identifying EPs degrading microbes via culture-dependent or -independent (e.g., metagenomic methods) approaches; (ii) isolating and characterizing EPs degrading microbes with robust degrading capacity, environmental adaptability, and application potential; (iii) deciphering the metabolic mechanisms (pathway and molecular mechanism) of EPs in microbes and related environments; and (iv) evaluating the application potential of EPs in degrading microbes via bioremediation and bioaugmentation.

Guest Editors

Prof. Dr. Lei Ren Prof. Dr. John Zhou Dr. Hongming Liu

Deadline for manuscript submissions

1 July 2026



Toxics

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/259915

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



About the Journal

Message from the Editor-in-Chief

Toxics (ISSN 2305-6304) is an international, peer-reviewed, 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).

