

Special Issue

Toxicity of Zinc Oxide Nanoparticles: Mechanism Exploration and Risk Assessment

Message from the Guest Editors

Zinc oxide nanoparticles have been widely used in the fields of daily necessities, clinical diagnosis, drug delivery, and agricultural production, yet their toxicity remains a concern. This Special Issue will focus on (1) elucidating the underlying mechanisms of their toxicity and conducting accurate risk assessments, such as nanoparticle uptake and distribution in organisms, oxidative stress, and genotoxic effects; (2) the characterization of zinc oxide nanoparticles, the toxicity of target organs, and a detailed comparison of the toxicity between zinc oxide and zinc oxide nanoparticles. Authors are invited to submit original research papers, reviews, and short communications.

Guest Editors

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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.

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