

Special Issue

Environmental Pollutants Exposure and Human Eye Health

Message from the Guest Editors

The human eye, especially with respect to the ocular surface, is highly susceptible to damage by air pollution. However, the underlying mechanism and associated contaminants have not been elucidated. This section invites the submission of manuscripts that report novel and high-impact investigations into the effects of toxic chemicals on the human eye, including but not limited to studies investigating pollution characteristics in air or indoor environments, health risk assessments of emerging or legacy contaminants on human eyes, studies exploring toxic effects of chemicals on eyes, and studies elucidating underlying mechanisms of pollutants on eyes including human tissues, cell lines, or animal models. Reviews and viewpoint papers are also an integral part of this section. The scope of the discussion includes the following: (1) identifying potential contaminants in the environment on eye diseases; (2) elucidating exposure pathways and doses of contaminants on human eyes; (3) assessing the health risk of contaminants on human eyes; (3) exploring toxic mechanisms of emerging or legacy contaminants on eyes in human tissues and cells, as well as animal models.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2023)



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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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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the second half of 2025).