

Special Issue

Effects of Ozone on Cardiovascular Diseases

Message from the Guest Editor

Ozone, a key air pollutant formed by NO_x and VOCs under UV light, poses significant health risks. The Global Burden of Disease Study 2021 reported an alarming rise in ozone-related health risks, affecting 8.8 million people globally in 2021. Inhaled primarily, ozone impacts respiratory and circulatory systems through oxidative stress and inflammation. Links to cardiovascular issues like coronary heart disease and stroke are increasingly evident. Advances in multi-omics research are unraveling the underlying mechanisms. For the present Special Issue, we would like to collect original studies, systematic reviews, and short communications on ambient ozone exposure and cardiovascular diseases, including but not limited to ecological studies, case-crossover studies, and cohort studies.

Guest Editor

Dr. Jianbing Wang

School of Public Health, Zhejiang University, Hangzhou, China

Deadline for manuscript submissions

closed (29 November 2024)



Toxics

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 4.5
Indexed in PubMed



mdpi.com/si/206947

Toxics

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

[mdpi.com/journal/
toxics](https://mdpi.com/journal/toxics)





Toxics

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 4.5
Indexed in PubMed



[mdpi.com/journal/
toxics](https://mdpi.com/journal/toxics)



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 - Q2 (Chemical Health and Safety)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.3 days after submission; acceptance to publication is undertaken in 2.3 days (median values for papers published in this journal in the second half of 2024).