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## Effects of Ozone on Cardiovascular Diseases

Guest Editor:

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Deadline for manuscript submissions:

**closed (29 November 2024)**

### **Message from the Guest Editor**

Ozone, a key air pollutant formed by NO<sub>x</sub> 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.



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# Special Issue



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## 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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