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Effects of Ozone on Cardiovascular Diseases

Guest Editor:

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Deadline for manuscript submissions:

29 November 2024

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.



mdpi.com/si/206947

Special Issue



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Message from the Editor-in-Chief

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