

Special Issue on **Cigarette Smoke-Induced Oxidative Stress**

CALL FOR PAPERS

In their pathogenesis, vascular diseases are among the most complex human diseases. The large number of risk factors, cell types, and biological processes involved adds to the complexity of these diseases. Cigarette smoking represents one of the most important risk factors for the development of vascular diseases. It is generally accepted that the large number of oxidants included in cigarette smoke induces adverse effects on tissues through oxidative damage of important biological structures. These effects are significant determinants of physiology in health and disease.

In this special issue, we invite investigators to contribute original research articles and review articles as well as clinical studies that will stimulate the contributing efforts to understand the connections between cigarette smoke and oxidative stress.

Potential topics include but are not limited to the following:

- ▶ Role of cigarette smoke in ROS-mediated signaling and redox modulation
- ▶ Biological markers of cigarette smoke-induced oxidative stress in human diseases
- ▶ Potential effects and mechanisms of cigarette smoke on cancer cells
- ▶ Effects of cigarette smoke on inflammatory responses

Authors can submit their manuscripts through the Manuscript Tracking System at <https://mts.hindawi.com/submit/journals/omcl/cmio/>.

Papers are published upon acceptance, regardless of the Special Issue publication date.

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