

Special Issue

Redox Homeostasis, Signaling, and Oxidative Stress in Health and Disease

Message from the Guest Editors

This Special Issue on “Redox Homeostasis, Signaling, and Oxidative Stress in Health and Disease” welcomes original research articles that illustrate and stimulate the growing efforts to understand the implication of redox signaling in pathological conditions such as cancer, cardiovascular and metabolic diseases, inflammatory, autoimmune, and chronic degenerative diseases and potential redox-mediated therapeutic approaches to counteract or prevent these conditions. Research articles investigating and reporting new aspects of redox-regulated signaling phenomena triggered by the interaction of xenobiotics with the cell/organ/tissue/body redox-regulatory apparatus are also particularly welcome. We also appreciate the submission of review articles that critically assess and discuss the current state of the art concerning the highlighted topics

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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