

Special Issue

Correlation Between Oxidative Stress and Inflammation

Message from the Guest Editor

This Special Issue aims to present and discuss the advancement of research and innovative therapies involving the process of oxidative stress and inflammation in different environments and pathologies and exploring emerging diseases and pathophysiology that both reactive oxygen species and pro-inflammatory markers can modulate. We request high-quality original research articles and review articles focused on the most recent research that points to new discoveries about the correlation of oxidative stress and inflammation, as well as innovative mechanisms related to modulating this scenario for future therapeutics. Potential topics include, but are not limited to, the following: Autoimmune diseases, inflammatory processes and oxidative stress; Purinergic system related to anti-inflammatory and antioxidant potential in neoplasms; Neurodegenerative diseases and the modulation of neuroinflammatory and oxidative stress in the neuronal environment; Immune system and the oxidative and inflammatory process.

Guest Editor

Dr. Margarete Dulce Bagatini

Graduate Program in Medical Sciences, Federal University of Fronteira Sul, Chapecó 89815-899, SC, Brazil

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

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Message from the Editor-in-Chief

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.

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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