Special Issue

Oxidative Stress and Arterial Blood Pressure

Message from the Guest Editors

Oxidative stress is defined as an imbalance between prooxidants and antioxidants, resulting in excessive production of reactive oxygen species. Imbalanced ROS generation/elimination can cause structural and physiological damage to DNA, RNA, proteins, and lipids, thereby contributing to inflammation, endothelial dysfunction, vascular injury, and tissue damage associated with hypertension. We encourage you to contribute your latest research or review to this Special Issue, which aims to compile the latest advances in the understanding of the relationship between oxidative stress and hypertension, as well as their potential for designing and evaluating novel antihypertensive therapies.

Guest Editors

Prof. Dr. Isabel Hernández

Physiology Department, Institute of Biomedical Research (IMIB-Arrixaca), Universidad de Murcia, 30120 Murcia, Spain

Prof. Dr. María Teresa Llinas Más

Physiology Department, Institute of Biomedical Research (IMIB-Arrixaca), Universidad de Murcia, 30120 Murcia, Spain

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

mdpi.com/journal/antioxidants

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About the Journal

Message from the Editor-in-Chief

It has been recognized in medical sciences that in order to prevent adverse effects of "oxidative stress" a balance exists between prooxidants and antioxidants in living systems. Imbalances are found in a variety of diseases and chronic health situations. Our journal *Antioxidants* serves as an authoritative source of information on current topics of research in the area of oxidative stress and antioxidant defense systems. The future is bright for antioxidant research and since 2012, *Antioxidants* has become a key forum for researchers to bring their findings to the forefront.

Editor-in-Chief

Prof. Dr. Alessandra Napolitano
Department of Chemical Sciences, University of Naples "Federico II", Via Cintia 4, I-80126 Naples, Italy

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