

Special Issue

Natural Antioxidants in Human Health and Disease

Message from the Guest Editor

Oxidative stress, defined as an overproduction of reactive oxygen (ROS) and nitrogen species (RNS) in cells and tissues, plays a pathogenic role in the development of several inflammatory chronic diseases, especially in the case of atherosclerosis, hypertension, obesity, diabetes, metabolic syndrome, and cancer. This Special Issue is a collection of research and review articles on the preclinical and clinical benefits of natural antioxidants, with special interest in human health and disease. The aim of this Special Issue is to collect literature that reflects the actual state of the art and increase our knowledge of natural antioxidants and the mechanism of action in their physiological and pathophysiological role. Further, their bioavailability and biotransformation events should be considered to identify the most likely final effectors in cells and tissues. As the Guest Editor of this Special Issue, I cordially invite researchers from all around the world to contribute by submitting original research articles, long and mini review papers, short notes, and opinions in accordance with their expertise.

Guest Editor

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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.

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