

Special Issue

Beyond Antioxidants and Analgesics: From Natural Compounds to Synthetic Derivatives

Message from the Guest Editors

We are pleased to announce the new Special Issue entitled "Beyond Antioxidants and Analgesics: From Natural Compounds to Synthetic Derivatives". The topics covered are of high research interest. In fact, oxidative and inflammatory processes are the basis of serious and disabling pathologies, such as headache, cardiovascular disease, arthritis, and neurodegenerative disorders. Thus, the development of new molecules and the identification of natural compounds, endowed with antioxidant/anti-inflammatory activity and capable of blocking their harmful effects and/or the painful state often generated, are required. This Special Issue aims to cover aspects on either isolated natural or synthetic compounds, as well as semi-synthetic derivatives, with applications in cellular functions in physiology and disease, which could potentially be exploited for the development of antioxidant, anti-inflammatory, and analgesic agents. Contributions to this Special Issue may be original research or review articles or short communications on any type of health topic and diseases related to biological targets.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

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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