Topical Collection

Natural and Synthetic Compounds in Neurodegenerative Disorders

Message from the Collection Editors

Natural compounds, covering both endogenous and exogenous molecules, have emerged as new pharmaceuticals in the management of many neurological conditions, including cancer and aging, presenting heterogeneous chemical structure and varied pharmacological activity, useful in the treatment of high-complexity diseases. They also serve as inspiration for the synthesis of novel compounds with neuroprotective potential. The purpose of this Special Issue, "Natural and Synthetic Compounds in Neurodegenerative Disorders", is to explore the potential therapeutic role of many compounds in the management of pathological conditions in the nervous system and discuss the role of both natural and synthetic molecules in the development of psychiatric disorders, neurodegenerative diseases, and trauma. We invite authors to submit original research and review articles related to any of these aspects.

Collection Editors

Prof. Dr. Viviana di Giacomo

Dr. Massimo Micaroni

Dr. Sergio Oddi



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Biomolecules
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biomolecules@mdpi.com

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Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in Biomolecules so far. We would be delighted to welcome you as one of our authors.

Editors-in-Chief

Prof. Dr. Peter E. Nielsen

Department of Cellular and Molecular Medicine, Faculty of Health and Medical Sciences, University of Copenhagen, Blegdamsvej 3C, DK-2200 Copenhagen, Denmark

Prof. Dr. Lukasz Kurgan

Department of Computer Science, Virginia Commonwealth University, Richmond, VA 23284, USA

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