



Natural Products for Potential Use of Neuroprotective and Neurorestorative Effects

Guest Editors:

Dr. Lorenza Guarnieri

Section of Pharmacology,
Science of Health Department,
School of Medicine, University
Magna Graecia of Catanzaro,
88100 Catanzaro, Italy

Dr. Francesca Bosco

Department of Health Sciences,
Institute of Research for Food
Safety and Health (IRC-FSH),
University Magna Graecia of
Catanzaro, 88100 Catanzaro, Italy

Deadline for manuscript
submissions:

25 July 2024

Message from the Guest Editors

Neurodegenerative diseases result from a variety of pathological conditions characterized by significant cellular damage, abnormal protein presence and altered connections of the nervous system that can impair the patient's life quality. Pharmacological therapies in use for the treatment of neurodegenerative disease are still ineffective in modifying pathological changes and neurological disorders, and they provide only symptomatic relief; therefore, it is essential to seek new therapeutic strategies to treat these diseases. Natural compounds may exert positive effects on aging-related changes in the brain and are capable of modulating neurological processes, given their ability to interact with neuronal–glial signaling pathways that are implicated in neuronal survival and function. In this Special Issue, we aim to bring together research from experts in the field highlighting the neuroprotective capabilities of natural compounds to identify future directions that will lead to discoveries and alternative therapies for neurological disorders.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química e Bioquímica (CQB), Faculdade de Ciências, Universidade de Lisboa (FCUL), Rua Ernesto de Vasconcelos, Campo Grande, Edifício C8, 5º Piso, 1749-016 Lisboa, Portugal

Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*.

Pharmaceuticals is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us.

We hope to handle your contribution to *Pharmaceuticals* soon.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [Embase](#), [CAPus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Pharmacology & Pharmacy*) / CiteScore - Q2 (*Pharmaceutical Science*)

Contact Us

Pharmaceuticals Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/pharmaceuticals
pharmaceuticals@mdpi.com