

Special Issue

Medicinal Plants and Natural Compounds for Potential Use in Aging-Related Disorders

Message from the Guest Editors

Aging is a progressive physiological change in an organism that leads to senescence or a decline in biological functioning. Occasionally, this is manifested by its close association with an increased incidence of human diseases and higher vulnerability to death. Currently, diseases such as diabetes, cancer, and cardiovascular and neurodegenerative disorders have been related to aging, without successful treatment. However, natural products have been shown to prevent or delay the onset of those aging-associated diseases through various action mechanisms. Natural products, and many nutraceuticals, have played essential roles in aging research due to their chemical structure diversity and the rich obtaining sources documented in different countries or cultures. We aim to develop a Special Issue for *Pharmaceuticals* that identifies the molecular pathways underlying novel natural products in aging, and establishes their biotechnological uses as anti-aging treatments, and eventually provide a solution to aging-associated diseases.

Guest Editors

Prof. Dr. RICARDO B. MACCIONI

1. Faculties of Sciences and Medicine, University of Chile, Santiago, Chile
2. International Center for Biomedicine-ICC, Santiago, Chile

Dr. Camila Calfio

International Center for Biomedicine ICC, Vitacura, Santiago, Chile

Deadline for manuscript submissions

closed (30 September 2023)



Pharmaceuticals

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/131223

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

[mdpi.com/journal/
pharmaceuticals](https://mdpi.com/journal/pharmaceuticals)





Pharmaceuticals

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 9.0
Indexed in PubMed



[mdpi.com/journal/
pharmaceuticals](https://mdpi.com/journal/pharmaceuticals)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal

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, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Pharmaceutical Science)