

Special Issue

Medicinal Plants Discovery Targeting Cardiovascular Diseases

Message from the Guest Editors

Cardiovascular disease (CVD) is one of the leading causes of mortality and incapacity worldwide. CVD is a broad terminology for ailments affecting the heart or blood vessels, typically correlated with fatty accumulations within the arteries (atherosclerosis) and an enhanced probability of blood clot formation. It can also be related to injury to arteries in vital organs beyond the heart, such as the brain and kidneys. Lifestyle change is essential in both the treatment and prevention of all CVDs, and the medication therapy option will vary depending on the particular type of CVD. However, despite all the knowledge, there are still countless refractory patients and patients intolerant to the therapeutic options available. On this premise, the emerging need for new drug options is highlighted, where those obtained from medicinal plants stand out, which are immeasurable sources of thousands of secondary metabolites with significant therapeutic potential. This Special Issue will summarize the benefits of the plant-based treatments currently studied for CVD and present potential candidates for new pharmaceutical development.

Guest Editors

Dr. Lucio Barile

Dr. Arquimedes Gasparotto Junior

Dr. Denise Brentan da Silva

Dr. Priscila de Souza

Deadline for manuscript submissions

closed (20 October 2021)



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/85658

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

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





Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

Pharmaceutics (ISSN 1999-4923) is an online open access journal on the science and technology of pharmaceuticals and biopharmaceuticals. The scientific community, the wider community and the general public have unlimited and free access to the content as soon as a paper is published; this open access to your research ensures your findings are shared with the widest possible audience. Please consider publishing your impressive work in this high quality journal. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Patrick J. Sinko

Ernest Mario School of Pharmacy, Rutgers, The State University of New Jersey, William Levine Hall, Room 225C, 160 Frelinghuysen Road, Piscataway, NJ 08854-8020, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

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

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.7 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the second half of 2025).