Special Issue

Natural Products Derived from Fungi and Their Biological Activities, 2nd Edition

Message from the Guest Editor

Medicinal fungi are products that have been present in human life for centuries. On the one hand, mushrooms were appreciated for their flavor, aroma, and nutritional potential; on the other hand, they were a source of bioactive substances and were used as medicines. In recent years, due to the development of analytical techniques, more and more fungi properties are being recognized, and their specific mechanisms of action are being determined. It has been proven that fungi exhibit a number of activities, including antioxidant, immunostimulant, antimicrobial, anti-atherosclerotic. and anti-inflammatory effects. Despite the numerous reports on fungi, there is a constant need for new work on a broad and comprehensive analysis of such natural products, so that they can be used in the prevention and treatment of diseases. This Special Issue covers any topic related to medicinal fungi, welcoming brief reports, communications, research articles, and reviews.

Guest Editor

Dr. Katarzyna J. Kała

Department of Pharmaceutical Botany, Faculty of Pharmacy, Jagiellonian University Medical College, 9 Medyczna Street, 30-688 Kraków, Poland

Deadline for manuscript submissions

25 December 2025



Pharmaceuticals

an Open Access Journal by MDPI

Impact Factor 4.8
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/244792

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

mdpi.com/journal/pharmaceuticals





Pharmaceutica

an Open Access Journal by MDPI

Impact Factor 4.8 CiteScore 7.7 Indexed in PubMed



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*.

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)

