

Special Issue

Psilocybe Mushrooms Constituents—Therapeutic Implications

Message from the Guest Editors

Psilocybin research has significantly developed in the last decade, but has remained in the space of specific mental health conditions. Furthermore, its biological origins have largely been ignored, as it is only a part of the secondary metabolite arsenal produced by the *Psilocybe* genus. We invite submissions on the global *Psilocybe* community with a specific focus on the intersection of *Psilocybe* constituents and health outcomes. We will consider pre-clinical (in vitro and in vivo) and clinical primary research papers, in addition to well-structured reviews on *Psilocybe* use in the context of any health condition. While we will consider papers specifically focusing on psilocybin, we also invite papers that describe interactions of other *Psilocybe* constituents with a health phenotype/outcome. You may choose our [Joint Special Issue](#) in *Cells*.

Guest Editors

Dr. Andrea Bugarcic

National Centre for Naturopathic Medicine, Faculty of Health, Southern Cross University, Lismore, NSW, Australia

Dr. Janet Schloss

National Centre for Naturopathic Medicine, Faculty of Health, Southern Cross University, Lismore, NSW, Australia

Deadline for manuscript submissions

closed (30 April 2026)



Biomolecules

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 9.2
Indexed in PubMed



mdpi.com/si/235766

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

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





Biomolecules

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 9.2
Indexed in PubMed



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



About the Journal

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

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, MEDLINE, PMC, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Biochemistry)