

Special Issue

Pharmaceutical Applications of Cannabinoids

Message from the Guest Editors

Cannabis is increasingly recognized by society not only as one of the most widely used illegal substances but, more importantly, for its therapeutic potential. The approval of Δ^9 -THC and CBD-containing formulations by regulatory agencies like the FDA and EMA has led to an expansion of new pharmaceutical and other formulated products, broadening their biomedical applications. Alongside these medical advances, the growth of cannabis-based products is remarkable, reaching areas such as cosmetics, food products, supplements, and beverages. The aim of this Special Issue is to update and report several aspects of the pharmaceutical applications of cannabinoids and their derivatives, focusing on important therapeutic areas such as the following:

- delivery methods and novel formulations;
- challenges concerning standardization and bioavailability;
- psychoactive side effects, and drug–drug interactions;
- applications in pain management, neurological and psychiatric disorders, dermatological applications, sleep disorders, etc.

Guest Editors

Dr. Eduarda M. P. Silva

1. Associate Laboratory i4HB—Institute for Health and Bioeconomy, University Institute of Health Sciences—CESPU, 4585-116 Gandra, Portugal
2. UCIBIO—Applied Molecular Biosciences Unit, Translational Toxicology Research Laboratory, University Institute of Health Sciences (IH-TOXRUN, IUCS-CESPU), 4585-116 Gandra, Portugal

Dr. Carlos Ribeiro

1. Associate Laboratory i4HB-Institute for Health and Bioeconomy, University Institute of Health Sciences-CESPU, 4585-116 Gandra, Portugal
2. UCIBIO-Applied Molecular Biosciences Unit, Translational Toxicology Research Laboratory, University Institute of Health Sciences (IH-TOXRUN, IUCS-CESPU), 4585-116 Gandra, Portugal
3. Avextra Portugal SA, 7570-003 Grândola, Portugal

Deadline for manuscript submissions

25 June 2026



Pharmaceuticals

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/249528

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 7.7
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)