

Special Issue

Cannabis: Neuropsychiatry and Its Effects on Brain and Behavior

Message from the Guest Editors

Over the years, there has been increasing interest into the public health impact of cannabis use. Recreational cannabis use, especially a frequent use of products with high levels of its main psychoactive ingredient delta-9-tetrahydrocannabinol (Δ 9-THC), can cause dependence and have transient and long-lasting detrimental mental health effects, also negatively impacting cognitive processing and brain function and metabolism. In regular users, the development of tolerance to some of the effects of cannabis, especially the pleasurable ones, may lead to progressively heavier use in order to obtain the same effects in terms of their intensity, with higher health risks. Different cannabinoids may modulate human brain function and behavior in different ways, with different risk–benefit profiles. Original research articles advancing our understanding of the “Neuropsychiatry and Brain effects of Cannabis” are solicited for this Special Issue. Reviews providing an analytical perspective on the existing literature are also welcome.

Guest Editors

Dr. Marco Colizzi

Department of Medicine (DAME), University of Udine, 33100 Udine, UD, Italy

Dr. Sagnik Bhattacharyya

Department of Psychosis Studies, Institute of Psychiatry, Psychology & Neuroscience, King's College London, London, UK

Deadline for manuscript submissions

closed (15 May 2020)



Brain Sciences

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/25478

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

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





Brain Sciences

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

Editor-in-Chief

Prof. Dr. Stephen D. Meriney

Department of Neuroscience, University of Pittsburgh, Pittsburgh, PA
15260, USA

Author Benefits

High Visibility:

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

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.2 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).

Recognition of Reviewers:

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.