

Special Issue

Endocannabinoids, Cannabinoids and Psychiatry: Biological Mechanisms

Message from the Guest Editors

Currently, the endocannabinoid system is regarded, based on recent scientific findings, as a modulatory system of brain connectivity and top-down bottom-up structural pathways, protecting against extreme inhibitory or extreme excitatory cortical and sub-cortical conditions. This timely issue will be among the first to publish novel data on endocannabinoids and cannabinoids in various psychiatric disorders. This is a call for papers on underlying biological, including molecular and neural, mechanisms of endocannabinoid and cannabinoid functions in psychiatric disorders based on animal models, in vitro and ex vivo, models and human clinical trials. Epigenetic and genetic vulnerabilities interacting with the environmental impact related to the endocannabinoid system in psychopathology are also welcome. Risk factors for the development of psychiatric disorders related to the endocannabinoid system and identified within the fields of brain research, epigenetic, genetic, and molecular research are important components to be included in this issue.

Guest Editors

Prof. Aron Weller

Department of Psychology, The Gonda Brain Research Center, Bar Ilan University, Ramat Gan 5290002, Israel

Dr. Sari Goldstein Ferber

Department of Psychology and the Gonda Brain Research Center, Bar Ilan University, Ramat Gan 5290002, Israel

Deadline for manuscript submissions

closed (15 December 2020)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 8.1
Indexed in PubMed



mdpi.com/si/48372

*International Journal of
Molecular Sciences*
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

mdpi.com/journal/

[ijms](https://ijms.mdpi.com)





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 8.1
Indexed in PubMed



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

ijms



About the Journal

Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

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, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

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