

Special Issue

Molecular Relationship between Endocannabinoid System and Disease

Message from the Guest Editor

The endocannabinoid system (ECS) is a biological system involved in the regulation of multiple pathophysiological processes. Alterations of ECS expression and activity have been described in many pathological conditions, including cancers and neurological disorders. Therefore, its pharmaceutical modulation has attracted considerable attention as a target for the development of novel therapeutics. This Special Issue focuses on the molecular relationships between the ECS and diseases including cancers as well as neurological, metabolic, and autoimmune pathologies, with emphasis on recent breakthroughs in the field. The aim of this Special Issue is to encourage studies on the therapeutic potential of cannabinoids in preclinical studies and their possible use in the treatment of the diseases mentioned above. Authors are invited to submit high-quality original research articles and reviews contributing to the knowledge on the role of the endocannabinoid system in the pathological processes.

Guest Editor

Dr. Chiara Laezza

Institute of Endocrinology and Experimental Oncology, IEOS CNR, Via Pansini 5, 80131 Naples, Italy

Deadline for manuscript submissions

closed (31 May 2022)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/77404

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

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





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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