

Special Issue

Molecular Basis and Molecular Targets in Huntington's Disease

Message from the Guest Editors

Huntington's disease (HD) is the most common inherited, dominantly transmitted, neurodegenerative disorder. It is characterized by motor, behavior, and psychiatric symptoms, ultimately leading to death. The disease is caused by abnormal expansion of a CAG triplet in the gene encoding the huntingtin (Htt) protein, with consequent expansion of a polyglutamine repeat in mutated Htt (mHtt). However, a number of crucial questions concerning the mechanism(s) leading to disease onset, including the function of Htt itself, are yet to be answered. This Special Issue will collect original research articles and reviews focused on physiological and pathological aspects of HD, with a special emphasis on the underlying molecular mechanisms, with the aim of prompting the elaboration of novel concepts aimed at the development of novel therapeutic strategies. Please, don't hesitate to contact us if you have any questions.

Guest Editors

Dr. Veronica Morea

Dr. Andrea Ilari

Dr. Gianni Colotti

Deadline for manuscript submissions

closed (31 December 2020)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/37803

*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)* 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, and molecular biophysics. *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. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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, CAPus / SciFinder, and other databases.

Journal Rank:

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