



Molecular Basis and Molecular Targets in Huntington's Disease

Guest Editors:

Dr. Veronica Morea

Institute of Molecular Biology and
Pathology of The National
Research Council of Italy, Rome,
Italy

Dr. Andrea Ilari

Institute of Molecular Biology and
Pathology of The National
Research Council of Italy, Rome,
Italy

Dr. Gianni Colotti

Institute of Molecular Biology and
Pathology of The National
Research Council of Italy, Rome,
Italy

Deadline for manuscript
submissions:

closed (31 December 2020)

Message from the Guest Editors

Dear Colleagues,

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.

Dr. Veronica Morea
Dr. Andrea Ilari
Dr. Gianni Colotti
Guest Editors





an Open Access Journal by MDPI

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

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.

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 & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI