International Journal of
Molecular Sciences

IMPACT FACTOR 5.6 | Indexed in: PubMed | CITESCORE 7.8

an Open Access Journal by MDPI

Molecular and Genetic Studies on Tourette Syndrome and Comorbid Disorders

Guest Editors:

Dr. Jakub P. Fichna
Department of Neurogenetics and Functional Genomics, Mossakowski Medical Research Institute, Polish Academy of Sciences, 02-106 Warsaw, Poland

Dr. Natalia Szejko
Department of Clinical Neurosciences, Cumming School of Medicine, University of Calgary, Calgary, AB, Canada

Deadline for manuscript submissions:
31 July 2024

Message from the Guest Editors

Gilles de la Tourette syndrome (GTS) is a developmental neuropsychiatric disorder characterized by multiple involuntary motor and vocal tics. The clinical phenotype of GTS belongs to the spectrum of tic disorders (TDs). In general, GTS and TDs have a significant genetic component, with the heritability estimated at 60–80%. However, the clinical phenotype may be influenced by environmental, prenatal, and perinatal factors, hormonal disturbances, and interactions with multiple proteins.

Authors are invited to submit research articles and reviews on related topics, which will improve our understanding of the etiology and pathomechanism of neuropsychiatric disorders. The topics may include, but are not limited to, genetics and genomics, molecular neurobiology, neuromolecular imaging, molecular experimental models, and treatment. Our Special Issue is mainly focused on molecular research. Therefore, we wish to avoid attracting pure clinical manuscripts. Please notice this point when you prepare your manuscript for submission to this Special Issue.

International Journal of
Molecular Sciences

IMPACT FACTOR 5.6 | Indexed in: PubMed | CITESCORE 7.8

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