

Special Issue

Molecular and Genetic Studies on Tourette Syndrome and Comorbid Disorders

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.

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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.

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