

Special Issue

Cellular and Molecular Study of Neurodevelopmental and Neurological Disorders

Message from the Guest Editor

This Special Issue features original and review articles about cellular and molecular studies on neurodevelopmental and neurological disorders, utilizing current techniques, such as CRISPR/Cas9, multi-omics, etc., in any system, including animal (rodents, flies, worms, fishes, etc.) and human models, gene-modified animals, and human induced pluripotent stem cells (hiPSCs). Topics of interest include, but are not limited to, the following:

- Autism spectrum disorder (ASD);
- Attention deficit hyperactivity disorder (ADHD);
- Schizophrenia;
- Bipolar disorder;
- Intellectual disability (ID);
- Cognitive disorders;
- Alzheimer's disease (AD);
- Parkinson's disease (PD);
- Traumatic brain injury (TBI);

Our interest is in molecular and cellular analyses of pathological features and functions of mutated proteins, including less-of-function molecules and/or gain-of-function molecules. We are also interested in articles that describe how disease-responsible genes and proteins function in normal brain development and function.

Guest Editor

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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.

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