# **Special Issue**

## Translational Omics in Neurodegenerative and Neurodevelopmental Disorders

### Message from the Guest Editors

Recent high-throughput technologies have significantly extended the domains ofgenome, epigenome, transcriptome, proteome, and metabolome in neuropathogenesis. Certainly, these omics data can be integrated to define the relationship at various biological states from genome to metabolome, thereby accelerating research that aimed at identifying biomarkers, pharmaceutical targets, and personalized drugs and treatment by uncovering the mechanisms behind complex neurodevelopment disorders and neurodegenerative diseases. The Special Issue of Brain *Sciences* aims to provide recent breakthrough research on multi-omics translational regulation in neurodegenerative and neurodevelopment disorders. We invite authors to submit their findings in the following version: research articles, short communication reports, and review articles on the translational application for the above-mentioned Special Issue.

### **Guest Editors**

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## Deadline for manuscript submissions

17 November 2025



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# About the Journal

## Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

### Editor-in-Chief

Prof. Dr. Stephen D. Meriney Department of Neuroscience, University of Pittsburgh, Pittsburgh, PA 15260, USA

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