

Special Issue

Neural Stem Cells: Focusing on Disease Modeling and Translational Application

Message from the Guest Editors

The aim of this issue is to bring together international experts to provide both comprehensive overviews for and original contributions to this dynamic research field. This Special Issue includes the following contributions: 1. The strategies adopted to direct the differentiation of neural stem cells and define disease models; 2. The variety of pathological mechanisms that could be addressed by these approaches; 3. The methodologies used to screen candidate compounds, validate their efficacy, and accelerate drug development; 4. The preclinical studies allow for the translation of the scientific knowledge obtained through neural stem cells into potential therapeutic treatments.

Guest Editors

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Deadline for manuscript submissions

closed (15 October 2023)



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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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