



an Open Access Journal by MDPI

## **Pluripotent Stem Cell Applications in Neurological Disease Modeling, Drug Screening, and Regenerative Medicine**

Guest Editors:

**Prof. Dr. Anis Feki**

Department of Obstetrics and Gynecology, Hôpital Fribourgeois, Fribourg, Switzerland

**Dr. Youssef Hibaoui**

Department of Genetic Medicine and Development, University of Geneva Medical School, Geneva, Switzerland

Deadline for manuscript submissions:

**closed (30 November 2022)**

### **Message from the Guest Editors**

This Research Topic on “Pluripotent Stem Cell Applications in Neurological Disease Modeling, Drug Screening, and Regenerative Medicine” considers original research articles, review articles, commentaries, and perspectives from all areas of brain research, stem cell biology, and organoid research. This includes but is not limited to 2D and 3D cellular models derived from PSCs for disease modeling, developmental biology, drug screening, toxicity testing, tissue engineering approaches, mathematical models, and tissue regeneration. Co-culture cellular systems including neural cells with other cell types will also be considered for publication in this topic.



[mdpi.com/si/84197](https://mdpi.com/si/84197)

# Special Issue



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Stephen D. Meriney

Department of Neuroscience,  
University of Pittsburgh,  
Pittsburgh, PA 15260, USA

## 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.

## 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, Embase, PSYINDEX, CAPlus / SciFinder, and other databases.

**Rapid Publication:** manuscripts are peer-reviewed and a first decision is provided to authors approximately 12.9 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2024).

## Contact Us

---

Brain Sciences Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/brainsci](https://mdpi.com/journal/brainsci)  
[brainsci@mdpi.com](mailto:brainsci@mdpi.com)  
[X@BrainSci\\_MDPI](https://twitter.com/BrainSci_MDPI)