

## Special Issue

# Neurodevelopmental Disabilities

### Message from the Guest Editor

Neurodevelopmental disabilities is a long-standing and overarching term covering a range of developmental challenges related to irregular brain function including, but not limited to, attention deficit hyperactivity disorder (ADHD); autism spectrum disorder (ASD); communication; speech or language disorders; dyslexia and dyscalculia; fetal alcohol spectrum disorders (FASDs); global developmental delay (GDD); intellectual disabilities (IDs); neonatal abstinence syndrome (NAS); and neurogenic disorders and traumatic brain injury (TBI) in infants, children, and youth. The complexity of growing and aging with a neurodevelopmental disability is now being recognized, along with a lack of societal support which induces aging. Some neurodevelopmental disabilities are recognized to be genetically related, and neurodevelopmental disabilities are diagnosed more frequently in males versus females. New research knowledge about neurodevelopmental conditions will be presented in this Special Issue of *Biomedicines*.

---

### Guest Editor

Dr. Charlotte Royeen

College of Health Sciences, Rush University, Chicago, IL 60612, USA

---

### Deadline for manuscript submissions

closed (30 September 2023)



## Biomedicines

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.9  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/si/139467](https://mdpi.com/si/139467)

*Biomedicines*

MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[biomedicines@mdpi.com](mailto:biomedicines@mdpi.com)

[mdpi.com/journal/  
biomedicines](https://mdpi.com/journal/biomedicines)





# Biomedicines

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.9  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/journal/  
biomedicines](https://mdpi.com/journal/biomedicines)



## About the Journal

### Message from the Editor-in-Chief

*Biomedicines* (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

---

### Editor-in-Chief

Prof. Dr. Felipe Fregni

1. Neuromodulation Center and Center for Clinical Research Learning, Spaulding Rehabilitation Hospital and Massachusetts General Hospital, Harvard Medical School, Boston, MA 02114, USA
2. Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston, MA 02115, USA

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q2 (Medicine (miscellaneous))

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.3 days after submission; acceptance to publication is undertaken in 3.4 days (median values for papers published in this journal in the first half of 2024).