

## Special Issue

# Frontier Research in the Study of Risk Factors for Neurodevelopmental Disorders

### Message from the Guest Editor

When considering multifactorial disorders, neurodevelopmental phenotypes are among the most challenging to disentangle. Despite the considerable diagnostic evolution in the past decade, we are still facing limits in our understanding of how perturbations in neuronal circuits affect human communication, social skills, intelligence, language, and motor coordination, either separately or even in concert; autism spectrum disorder is often characterized by intellectual disability while attention-deficit/hyperactivity disorder is a common comorbidity of tic disorders or specific learning disorder. A major driving force in the scientific research of neurodevelopmental disorders (NDDs) is to develop improved tools to better manage these phenotypes separately or by targeting an underlying, common etiopathological background. To do so, however, it is imperative that we identify novel—or better comprehend already known or suspected—risk factors for NDDs. Thus, we wish to present readers with the recent advancements in the study of hereditary, biological, neurological, cognitive, linguistic, and environmental exposures as potential risk factors.

### Guest Editor

Dr. Marianthi Georgitsi

Department of Medicine, School of Health Sciences, Aristotle University of Thessaloniki, 54124, Thessaloniki, Greece

### Deadline for manuscript submissions

closed (31 March 2021)



## Brain Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 5.6  
Indexed in PubMed



[mdpi.com/si/50147](https://mdpi.com/si/50147)

*Brain Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[brainsci@mdpi.com](mailto:brainsci@mdpi.com)

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





# Brain Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 5.6  
Indexed in PubMed



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



## 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

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PSYINDEX, PsycInfo, CAPlus / SciFinder, and other databases.

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.6 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the second half of 2024).

#### Recognition of Reviewers:

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.