

## Special Issue

# Neurodevelopmental Disorders: From Pathophysiology to Novel Therapeutic Approaches

### Message from the Guest Editors

DSM-5, introduced in 2013, allowed a renewed appreciation of the longitudinal, whole-life perspective of neurodevelopmental disorders in psychiatry including autism spectrum disorder (ASD) and other communication, speech, and language disorders, attention-deficit/hyperactivity disorder (ADHD), intellectual disability (ID) as well as other specific learning disorders. However, our understanding of the basic aspects of the pathophysiology of these disorders and efficient therapies are still incomplete. The adult population suffering from these disorders is especially widely under researched and does rarely benefit from adequate treatments. With this Special Issue of *Biomedicines*, we aim to present to the readers of the journal the actual state of the art in the understanding of the pathophysiology of neurodevelopmental disorders and their treatments, from birth to the end of life.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 October 2021)



## Biomedicines

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## 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.

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### Editor-in-Chief

Prof. Dr. Felipe Fregni

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