

Special Issue

Neurodevelopmental Disorders: From Mechanisms to Therapeutic Approaches

Message from the Guest Editor

This Special Issue aims to bridge the gap between fundamental research and therapeutic strategies by exploring the molecular, genetic, and neurophysiological mechanisms contributing to NDDs. We welcome original research and review articles focusing on novel diagnostic biomarkers, advances in neuroimaging, animal and cellular models, and cutting-edge therapeutic approaches, including pharmacological interventions, neuromodulation techniques, and behavioral therapies. Particular emphasis will be placed on translational research that connects mechanistic insights with potential clinical applications. By integrating diverse perspectives from neuroscience, genetics, and computational biology, this Special Issue seeks to provide a comprehensive understanding of NDDs and highlight innovative strategies for intervention and management. We invite contributions from researchers and clinicians working to advance the field and improve outcomes for individuals with neurodevelopmental disorders.

Guest Editor

Dr. Manuel López-Aranda

Departamento de Biología Celular, Genética y Fisiología, Facultad de Ciencias, Universidad de Málaga, 29010 Málaga, Spain

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Biomedicines
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biomedicines@mdpi.com

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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.

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

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