

Special Issue

Neurodevelopmental Disorders: Genetic Studies and Therapeutic Strategies

Message from the Guest Editors

Neurodevelopmental disorders (NDDs) have been modeled in laboratory mice and rats through a variety of genetic and environmental approaches over the past few decades. Mouse models based on genetic mutations have been widely employed to explore the pathological mechanisms underlying NDDs and to identify novel therapeutic targets. Our Special Issue will focus on such preclinical research, providing novel insight into the molecular pathways involved in NDDs and suggesting valid therapeutic approaches. We welcome studies involving basic research on rodent models of all NDDs, including Autism spectrum disorders, Schizophrenia, Down syndrome, and rare NDDs. Articles proposing novel pharmacological and non-pharmacological therapeutic approaches in pre-clinical models, as well as those investigating pathological pathways, are strongly encouraged. Findings describing novel genetic rodent models of NDDs will be included; pertinent non-genetic approaches will also be considered.

Guest Editors

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Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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