



Innovative Approaches to Neurodevelopmental Disorders

Guest Editor:

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Message from the Guest Editor

Neurodevelopmental disorders represent a great burden to society as available treatment options are largely insufficient. While there are clearly different neurodevelopmental disorders there, might be a common biological underpinning some of them. At the same time, there might be different etiologies within one diagnosis, e.g., autism spectrum disorders. I believe that integration of efforts from different fields as well as development of innovative combinations of different approaches in studies of neurodevelopmental disorders is key to progress in understanding the mechanisms of atypical development. Discovering objective biomarkers and their combination with neurobiological profiles linked to different developmental trajectories is the way toward personalized medicine.

This Special Issue aims to collect studies related to neurodevelopmental disorders from different fields, including genetics, computer science, psychology, and neuroscience. Animal studies that shed light on the mechanisms of atypical development will also be considered. Manuscripts that combine different approaches are particularly encouraged.





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Message from the Editor-in-Chief

Journal of Personalized Medicine is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on “omics”-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

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