

Special Issue

Innovative Approaches to Neurodevelopmental Disorders

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.

Guest Editor

Dr. Olga Sysoeva

Institute of Higher Nervous Activity and Neurophysiology, Russian Academy of Science, Moscow, Russia

Deadline for manuscript submissions

closed (25 June 2023)



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*Journal of Personalized
Medicine*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jpm@mdpi.com

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About the Journal

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.

Editor-in-Chief

Prof. Dr. Kenneth P.H. Pritzker

Department of Laboratory Medicine and Pathobiology, Department of Surgery, University of Toronto, 6 Queens Pk Crescent W.F, Toronto, ON M5S 3H2, Canada

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 25 days after submission; acceptance to publication is undertaken in 5.8 days (median values for papers published in this journal in the second half of 2025).