

Special Issue

New Ways to Predict Autism Spectrum Disorders

Message from the Guest Editors

ASD is a highly heritable, heterogeneous neurodevelopmental disorder characterized by impaired social interaction and communication, as well as restricted, repetitive behavior presenting in early childhood. Therapeutic interventions are most effective if started early in life; however, diagnosis often remains delayed, partly because the diagnosis of ASD is based on identifying atypical behaviors that may not emerge until the disorder is well established. It would signal great progress to find biomarkers that can help to identify children at risk during the pre-symptomatic period, assist with early diagnosis, stratify patients into subgroups, and predict therapeutic responses tailored for each different subtype of patient. The main aim of this Special Issue is to provide a collection of studies providing the most recent results in the field of research on promising biomarkers for ASD. Authors are invited to submit cutting-edge research and reviews that present potential biomarkers related to the detection and identification of ASD. In particular, we aim to present biomarkers in autism research that may have significant effect on therapeutic responses.

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

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