



an Open Access Journal by MDPI

Understanding Autism Spectrum Disorder

Guest Editors:

Prof. Dr. Eugenio Aguglia

Department of Clinical and Experimental Medicine, Psychiatry Unit, University of Catania, Via Santa Sofia 78, 95123 Catania, Italy

Dr. Laura Fusar-Poli

Department of Clinical and Experimental Medicine, Psychiatry Unit, University of Catania, Via Santa Sofia 78, 95123 Catania, Italy

Deadline for manuscript submissions: closed (16 April 2021)

Message from the Guest Editors

Autism Spectrum Disorder (ASD) is a group of life-long neurodevelopmental conditions characterized by deficits in communication and social interaction and by the presence of restricted patterns of interests, repetitive behaviors, and sensory abnormalities. These deficits may cause impairments in functioning and adaptive abilities with different severity levels. Notably, ASD is frequently associated with co-occurent psychiatric conditions, behavioral problems, and medical comorbidities. To date, the etiopathology of ASD remains largely unclear and no effective treatments for ASD core symptoms are available.

The Special Issue "Understanding Autism Spectrum Disorder" aims to broaden the current knowledge about the etiological and clinical aspects of ASD. Authors are invited to submit cutting-edge original research, reviews, and perspectives addressing the epidemiological, genetic, biochemical, and physiopathological aspects of this condition, as well as the neuropsychological, psychiatric and medical issues. High-impact works with relevant clinical implications for the diagnosis and treatment of ASD across all age groups will be highly appreciated.









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Stephen D. Meriney Department of Neuroscience, University of Pittsburgh, Pittsburgh, PA 15260, USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PSYNDEX, PsycInfo, CAPlus / SciFinder, and other databases.

Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.2 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).

Contact Us

Brain Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland

Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/brainsci brainsci@mdpi.com X@BrainSci_MDPI