

## Special Issue

# Modulation of Synaptic Transmission in Autism Spectrum Disorder

### Message from the Guest Editor

Autism spectrum disorders (ASDs) are heterogeneous neurodevelopmental disorders characterized by poor social interaction and communication, limited interest, and repetitive behavior. Many synaptic protein genes are associated with the etiology of ASD, making them a typical synaptic disorder. In recent years, the term autism spectrum disorder (ASD) has gained general acceptance to describe a set of multifactorial neurodevelopmental disorders, grouping disorders including autistic disorder, Asperger syndrome, pervasive developmental disorder not otherwise specified (PDD-NOS), and child disintegrative disorder under the umbrella ASD. In this Special Issue, we will publish articles and research related to key genes and signaling pathways involved in the underlying synaptic abnormalities of ASD and discuss the study of molecules, cells, and functions of experimental ASD models.

### Guest Editor

Dr. Roberto Canitano

Department of Life, Health and Environmental Sciences, University of L'Aquila, L'Aquila, Italy

### Deadline for manuscript submissions

closed (31 August 2023)



## Brain Sciences

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*Brain Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[brainsci@mdpi.com](mailto:brainsci@mdpi.com)

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### Editor-in-Chief

Prof. Dr. Stephen D. Meriney

Department of Neuroscience, University of Pittsburgh, Pittsburgh, PA  
15260, USA

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