

Special Issue

Neurocognitive Deficits and Remediation in Severe Mental Illness: Mechanisms and Treatments

Message from the Guest Editor

Brain Sciences announces a Special Issue on neurocognitive deficits in severe mental illness (SMI) and remediation strategies. Cognitive dysfunction is a core feature of schizophrenia, schizoaffective disorder, and bipolar disorder, profoundly impacting functional outcomes and recovery. Identifying underlying mechanisms and targeted treatments is crucial for improving quality of life.

This issue will showcase research, theoretical frameworks, and clinical trials exploring the mechanisms of cognitive impairment and evidence-based remediation. We aim to provide an integrated perspective on current challenges and future directions.

We invite original research, reviews, and case studies on:

- Mechanisms of neurocognitive deficits in SMI;
- Cognitive domains most affected and their functional impact;
- Evidence-based cognitive remediation therapies;
- Integrating pharmacological and psychosocial interventions;
- Innovative technologies for remediation;
- Translational and policy perspectives.

Guest Editor

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About the Journal

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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.6 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).