

Special Issue

The Future of Neurorehabilitation: Novel Approaches and Personalized Medicine

Message from the Guest Editor

Neurorehabilitation plays a critical role in improving functional outcomes and the quality of life for individuals with neurological disorders, including stroke, traumatic brain injury, spinal cord injury, multiple sclerosis, and neurodegenerative diseases. With the growing understanding of neuroplasticity and the development of innovative therapeutic approaches, the field of neurorehabilitation is rapidly evolving. However, challenges remain in translating research findings into effective, personalized rehabilitation strategies. This Special Issue aims to bring together cutting-edge research and comprehensive reviews that explore the mechanisms, methodologies, and clinical applications of neurorehabilitation. We welcome submissions that address both fundamental and translational aspects to advance rehabilitation science and practice. The scope of this Special Issue includes, but is not limited to, the following:

- Mechanisms of neuroplasticity in recovery;
- Novel assessment tools for rehabilitation outcomes;
- Technological innovations in neurorehabilitation;
- Cognitive and motor rehabilitation strategies;
- Psychosocial and quality of life aspects in neurorehabilitation.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

NeuroSci (ISSN 2673-4087) is an international, peer-reviewed open access journal focusing on neurology and neuroscience. The journal publishes comprehensive reviews, original research papers and high-quality communications. Our aim is to encourage scientists to publish their novel findings and concepts in fundamental and clinical neuroscience as much detail as possible. We invite you to read recent articles published in *NeuroSci* and consider publishing your next paper with us.

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