

Special Issue

Noninvasive Neuromodulation Applications in Research and Clinics—2nd Edition

Message from the Guest Editors

Noninvasive transcranial brain stimulation (TBS) has emerged as a powerful tool in both research and clinical settings. Techniques such as Transcranial Magnetic Stimulation, Transcranial Electrical Stimulation, and Transcranial Focused Ultrasound Stimulation enable researchers to modulate neural activity and investigate brain function with precision. Virtual Reality can be considered a noninvasive brain stimulator, creating immersive environments that significantly influence sensory, motor, and cognitive processes. The safety and versatility of these techniques make them attractive for diverse applications, offering innovative approaches that improve outcomes in research, education, and clinical practice with minimal side effects. As research continues to advance, the potential for TBS and VR to revolutionize our understanding and enhancement of brain function grows ever more promising.

Following the success of the first issue, we are pleased to announce a second edition and invite contributions from investigators and innovators. We welcome submissions of original research, comprehensive reviews, case reports and series, pilot studies and randomized controlled trials.

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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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