

Special Issue

Emerging Trends in Brain Stimulation

Message from the Guest Editors

This is an exciting time in the field of brain stimulation. Transcranial magnetic stimulation (TMS) and its variants rapidly expand clinical indications and efficacy, while novel and portable transcranial electric stimulation (tES) devices are being increasingly used and researched in clinical trials. The mechanisms of action of these techniques are progressively being unveiled, which allows researchers to use multimodal methods to provide a better prediction of response. In addition, magnetic seizure therapy is being evaluated as an alternative intervention for electroconvulsive therapy, reducing cognitive side effects while maintaining clinical efficacy. This Special Issue invites researchers in the field to submit their recent findings that fall under the scope of these emerging trends. We welcome both original and review work, as well as manuscripts describing clinical findings, mechanisms of action, translational research, modelling, bioengineering, and animal studies.

Guest Editors

Dr. Andre Russowsky Brunoni

Dr. Paul E. Croarkin

Dr. Lais Boralli Razza

Deadline for manuscript submissions

closed (30 April 2024)



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Biomedicines
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biomedicines@mdpi.com

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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

Editor-in-Chief

Prof. Dr. Felipe Fregni

1. Neuromodulation Center and Center for Clinical Research Learning, Spaulding Rehabilitation Hospital and Massachusetts General Hospital, Harvard Medical School, Boston, MA 02114, USA
2. Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston, MA 02115, USA

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