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Emerging Trends in Brain Stimulation

Guest Editors:

Dr. Andre Russowsky Brunoni

Institute of Psychiatry, School of Medicine, University of São Paulo, São Paulo, Brazil

Dr. Paul E. Croarkin

Department of Psychiatry and Psychology, Division of Child and Adolescent Psychiatry, Mayo Clinic, Rochester, MN 55905, USA

Dr. Lais Boralli Razza

Faculty of Medicine and Health Sciences, Ghent University, Ghent, Belgium

Deadline for manuscript submissions:

closed (30 April 2024)

Message from the Guest Editors

Dear Colleagues,

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.





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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

Message from the Editor-in-Chief

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Biomedicines Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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