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Emerging Trends in Brain Stimulation

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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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Special Issue



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Message from the Editor-in-Chief

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