



Brain Stimulation Therapies: Clinical Methods and Applications

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Message from the Guest Editors

Dear Colleagues,

Brain stimulation includes invasive methods, such as deep brain stimulation, and non-invasive stimulation techniques, such as transcranial repetitive magnetic, transcranial direct and alternating current stimulation, electroconvulsive therapy, transauricular and transcutaneous vagal nerve, and caloric and galvanic vestibular stimulation.

Indications are expanding within the field of pain, neurological, and psychiatric diseases and beyond this to addiction, obesity and appetite disorders, cardiovascular diseases, respiratory diseases, and infectious diseases, leveraging brain stimulation's peripheral autonomic and immunological effects.

For this Special Issue in the *Journal of Clinical Medicine*, we therefore invite researchers to submit their original research and review articles regarding all possible brain stimulation clinical methods and applications—from basic science, electrophysiology, connectomics, and other imaging methods, through clinical outcomes and therapy optimization for established indications and insights into the possible future of brain stimulation in emerging and novel indications.





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