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## Transcutaneous Electrical Nerve Stimulation (TENS) and Neuromodulation Techniques for Pain Management

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Deadline for manuscript submissions:

**closed (31 July 2022)**

### Message from the Guest Editors

Electrophysical techniques are used to modulate activity of neurons to alleviate pain. Therapeutic techniques include transcutaneous electrical nerve stimulation (TENS), acupuncture, thermal and microthermal therapies, low level laser therapy and spinal cord stimulation. Uncertainty about efficacy and effectiveness has been long-standing for many of these neuromodulation techniques and this contributes to inconsistency in treatments offered to patients. The purpose of this Special Issue is to disseminate research and catalyse debate on all matters related to the use of neuromodulation techniques to manage pain, with a particular focus on TENS. The scope is broad to include any technique that delivers energy into the body to influence neural activity with the goal of alleviating pain. We welcome articles on efficacy, effectiveness, utility, service delivery, mechanisms of action, factors influencing response, technological advances, and viewpoints. We will not consider articles about the management of non-painful ailments such as nausea and vomiting, constipation, bladder dysfunction, dementia, or for neuromuscular rehabilitation.





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