From Bench to Bedside: Electroconvulsive Therapy on Depression

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Message from the Guest Editors

Although electroconvulsive therapy is one of the most effective treatments for patients with depression, its prescription is still nowadays limited to a specific subgroup of patients with a significant number of therapeutic failures. Depression affects more than 264 million people and, at its worst, close to 800.000 people die due to suicide every year, which is one person every 40 seconds. In this context, ascertaining the optimal stimulation parameters related to both clinical outcome and cognitive side-effects as well as deeply understanding its precise mode of action are important critical steps toward strengthening the scientific basis of the treatment.

This Special Issue aims to help disentangle the use of electroconvulsive therapy on depression from a broadly translational scientific perspective. In this sense, we invite researchers to submit their original or review articles regarding all possible methodological and analytical approaches to evaluate ECT on depression, from biological preclinical models to clinical and patient's perspective studies.

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Special Issue

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Message from the Editor-in-Chief

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