

Special Issue

Transcranial Electric Stimulation for Agitation in Schizophrenia and Related Psychotic Disorders

Message from the Guest Editor

The prevalence of schizophrenia is about 0.7%, with positive and negative mood symptoms as well as cognitive dysfunction. Antipsychotic drugs have been widely used to treat positive symptoms (including agitation) of schizophrenia and related psychotic disorders. However, no definitive treatment strategies have been established to alleviate negative symptoms and cognitive dysfunction in patients with schizophrenia. Neuromodulation is a method of changing nerve activity by applying electrical stimulation or other agents to a specific nerve site in the body. Neuromodulation ranges from noninvasive approaches such as transcranial magnetic stimulation and transcranial direct current stimulation to invasive (implanted) approaches such as spinal cord stimulation and deep brain stimulation. Some of the neuromodulation approaches have been used in clinical practice to alleviate symptoms, including agitation, in patients with mental disorders. In this Special Issue, we would like to introduce the potentials and limitations of brain stimulation in patients with schizophrenia and other mental disorders.

Guest Editor

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