

## 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

Dr. Takuma Inagawa

Department of Psychiatry, National Center Hospital, National Center of Neurology and Psychiatry, Kodaira 187-8551, Tokyo, Japan

---

### Deadline for manuscript submissions

closed (31 October 2023)



## Behavioral Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 3.1  
Indexed in PubMed



[mdpi.com/si/150730](https://mdpi.com/si/150730)

*Behavioral Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[behavsci@mdpi.com](mailto:behavsci@mdpi.com)

[mdpi.com/journal/  
behavsci](https://mdpi.com/journal/behavsci)





# Behavioral Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 3.1  
Indexed in PubMed



[mdpi.com/journal/  
behavsci](https://mdpi.com/journal/behavsci)



## About the Journal

### Message from the Editor-in-Chief

---

#### Editor-in-Chief

Prof. Dr. Jerrell Cassady  
Department of Educational Psychology, Ball State University, Muncie, IN  
47306, USA

---

#### Author Benefits

##### High Visibility:

indexed within Scopus, SSCI (Web of Science), PubMed, PMC, PsycInfo, and other databases.

##### Journal Rank:

JCR - Q2 (Psychology, Multidisciplinary) / CiteScore - Q2  
(Development)

##### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 29.6 days after submission; acceptance to publication is undertaken in 3.4 days (median values for papers published in this journal in the first half of 2025).