# Special Issue

## Transcranial Magnetic Stimulation: New Research

### Message from the Guest Editors

In the past few years, the relevance of non-invasive brain mapping techniques has increased in different neuroscientific fields and the impact of transcranial magnetic stimulation in this field has led to a multitude of publications in various areas. Transcranial magnetic stimulation is used in clinical setup and experimental research to investigate motor and speech function, as well as other higher cognitive functions such as calculation function, spatial working memory and cognition. Furthermore, publications using TMS on patients and healthy volunteers have provided insights into cortical language distribution and shown cortical reorganization and neuroplasticity, combining TMS with other neuroimaging techniques (e.g., fMRI, DTI). The objective of this Special Issue is to investigate the newest advancements of TMS mapping techniques in various neuroscientific fields. Authors are encouraged to submit their work in the form of original research, review articles, and case reports, covering multimodal approaches, technical advances and particularly offline stimulation protocols in patients and healthy volunteers.

### Guest Editors

Dr. Chiara Negwer

Department of Neurosurgery, Technical University Munich University Hospital, Munich, Germany

Dr. Sebastian Ille

Department of Neurosurgery, School of Medicine, Klinikum rechts der Isar, Technical University of Munich, 81675 Munich, Germany

### Deadline for manuscript submissions

closed (31 January 2024)

# Brain Sciences

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# About the Journal

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You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

### Editor-in-Chief

Prof. Dr. Stephen D. Meriney
Department of Neuroscience, University of Pittsburgh, Pittsburgh, PA 15260, USA

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