

Special Issue

The Application of EEG in Neurorehabilitation

Message from the Guest Editor

The integration of electroencephalography (EEG) into neurorehabilitation practices has emerged as a promising avenue for enhancing our understanding of brain function and facilitating recovery following neurological injury or disease. This special topic edition of *Brain Sciences* explores the diverse applications of EEG in neurorehabilitation, exploring its role in assessing neural plasticity, guiding personalized treatment strategies, monitoring therapeutic interventions and developing EEG-based brain-computer interfaces. Through a collection of scholarly articles, this volume aims to illuminate the latest advancements, challenges and future directions in the use of EEG technologies to optimize rehabilitation outcomes and promote neurological recovery.

Guest Editor

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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.

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