Special Issue

Sensors in Neuroimaging and Neurorehabilitation

Message from the Guest Editors

Advances in neuroimaging have provided substantive insight into the neuroanatomic and neurophysiologic underpinnings that contribute to the neural control of movement and neurorehabilitation in a number of clinical populations. This Special Issue in Sensors brings together cutting-edge research using static or mobile neuroimaging modalities (e.g., MRI, EEG, fNIRS, TMS, tDCS, EMG, etc.) that elucidate the underlying neural mechanisms of neurorehabilitation interventions. Topics of interest include, but are not limited to:

- motor
- sensory
- neural control
- neuroimaging
- rehabilitation
- mobility
- gait
- balance

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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