



Unraveling Brain Networks of Neurological Disorders with Advanced Imaging Technology

Guest Editor:

Dr. Edward Ofori

College of Health Solutions,
Arizona State University, Phoenix,
AZ 85004, USA

Deadline for manuscript
submissions:

18 November 2024

Message from the Guest Editor

The complex architecture of brain networks serves as the foundation for cognitive functions and behaviors, with disturbances in these networks often leading to neurological disorders. The advent of advanced imaging technologies has marked a new era in neuroscience, enabling detailed visualization and analysis of brain structures and functions with an unparalleled level of precision.

This Special Issue is dedicated to showcasing cutting-edge research that employs sophisticated imaging modalities, such as high-definition magnetic resonance imaging (MRI), functional MRI (fMRI), and novel neuroimaging techniques, to dissect the neural correlates of neurological disorders. Our objective is to highlight studies that push the boundaries of our understanding of brain networks affected by disorders including, but not limited to, Alzheimer's disease, Parkinson's disease, multiple sclerosis, and epilepsy. Contributions are invited to explore innovative imaging approaches for identifying neural biomarkers, elucidating disease pathways, and developing targeted interventions.





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Editor-in-Chief

Prof. Dr. Stephen D. Meriney

Department of Neuroscience,
University of Pittsburgh,
Pittsburgh, PA 15260, USA

Message from the Editor-in-Chief

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Contact Us

Brain Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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