# Special Issue

# Advancements in Neuroimaging Approaches for Brain Disorders

## Message from the Guest Editor

Brain disorders cover a wide spectrum of diseases associated with brain tissue damage, including neurodegenerative diseases (e.g., Alzheimer's disease, Parkinson's disease, Multiple Sclerosis), brain injury, tumor, mental health disorders, etc. The underlying mechanisms of most of those diseases remain unclear, and researchers have been studying them for decades. Recent advancements in neuroimaging offer us new approaches to explore both structural and functional brain alterations. Those neuroimaging methods include but are not limited to functional MRI, diffusion tensor imaging, PET, and combinations of multiple imaging modalities. The information extracted from those imaging approaches is potentially valuable for early diagnosis, evaluation of treatment effects, and monitoring of pathology development in various brain disorders. In this Special Issue on "Advancements in Neuroimaging Approaches for Brain Disorders", we aim to offer readers an overview of the latest research on how state-of-the-art neuroimaging methods benefit the clinical diagnosis and treatment of brain disorders.

## Guest Editor

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## Deadline for manuscript submissions

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