

## Special Issue

# Advances in Neuroimaging and Functional Brain Analysis

### Message from the Guest Editor

This Special Issue intends to bring together cutting-edge research using computational neuroimaging to provide increasingly comprehensive maps of the brain's functional network connections. These functional connections are represented graphically as connectomes, which explain the brain's network connection patterns. In this Special Issue, we look at how connectomics can help us understand the intricacies of brain disorders like cognitive decline, Alzheimer's disease, schizophrenia, autism spectrum disorders, traumatic brain injury, and mood disorders. We invite researchers, clinicians, and functional connectivity experts to contribute original research articles, reviews, and perspectives that shed light on the cutting-edge connectomics methodology and its clinical applications in diagnosing, monitoring, and treating brain disorders. Our goal is to promote interdisciplinary collaboration and idea sharing, thereby pushing the boundaries of functional connectomics research.

### Guest Editor

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### Message from the Editor-in-Chief

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