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Brain Magnetic Resonance Imaging

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Message from the Guest Editor

Dear Colleagues,

The aim of this Special Issue is to present to the reader the state of the science for data collection, missing data recovery, analysis and clinical utility of MRI as a neurodiagnostic technique. High-quality original research and reviews are invited to be submitted. This research topic brings together novel developments in the hardware and software, supporting advancements in brain MRI for the diagnosis and prognosis of neuromedical and psychiatric illness. Research areas may include (but are not limited to) the following:

Advancements in brain MRI data acquisition and/or analysis; Application of statistical analyses to clinical utility of brain MRI; Application of machine learning and artificial intelligence techniques for the recovery of missing data; Application of machine learning and artificial intelligence techniques for the prediction of patient classification within specific disease groups and/or prognosis and/or response to treatment; Comparison of different MRI modalities and/or analyses for the diagnosis of different disease states.

We also welcome high-quality papers in relevant fields.

I look forward to receiving your contributions.



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Message from the Editor-in-Chief

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