

Special Issue

Brain Magnetic Resonance Imaging

Message from the Guest Editor

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.

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2024)



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Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

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