Special Issue

Application of Imaging to Clinical Neuroscience and Brain Function

Message from the Guest Editor

The Special Issue "Application of Imaging to Clinical Neuroscience and Brain Function" focuses on the growing importance of imaging through new technologies and advanced techniques in neuroscience. In recent years, several studies have proposed the potential use of new morphological and functional MRI techniques, through qualitative and quantitative analysis, to increase the diagnostic accuracy of basic imaging. This, through numerous innovative MRI sequences, with and without the use of contrast agents, has made it possible to significantly reduce diagnostic procedures while increasing their specificity. The purpose of this Special Issue is to review all that is innovative in the literature today in the field of neuroimaging, which, combined with clinical experience, could in time revolutionize the world of neuroradiology and current diagnostic algorithms, simplifying them and making them increasingly accurate.

Guest Editor

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Deadline for manuscript submissions

closed (28 February 2025)



Journal of Personalized Medicine

an Open Access Journal by MDPI

CiteScore 6.0
Indexed in PubMed



mdpi.com/si/207680

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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine (JPM; ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. JPM publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, 'omics association analysis). JPM is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.5 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the first half of 2025).

