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## The Application of Medical Imaging in Brain Tumors

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Deadline for manuscript  
submissions:  
**closed (30 January 2023)**

### Message from the Guest Editors

Dear Colleagues,

The application of medical imaging in brain tumours forms the basis of untreated tumour characterisation, surgical planning and long-term follow up. Advances in quantitative and physiological imaging methods have considerably enhanced our ability to depict neoplasms and to distinguish non-malignant tissue. This Special Issue of the *Journal of Personalized Medicine* highlights new developments in multimodal brain tumour imaging and computational analysis. We are soliciting papers focusing on, but not limited to, clinical studies, new acquisition technology in brain imaging, and novel methods of post processing, such as machine learning applied to imaging in brain tumours, biomarkers, and clinical trials. Such new opportunities in imaging technology will support rapid diagnosis and personalised therapy approaches in the future.

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Dr. Stefanie Catherine Thust

Dr. Balaji Ganeshan

*Guest Editors*



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# Special Issue



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## 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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