

Special Issue

The Application of Medical Imaging in Brain Tumors

Message from the Guest Editors

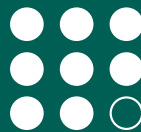
The application of medical imaging in brain tumours forms the basis of untreated tumour characterisation, surgical planning and long-term follow up. Advances in quantitative and physiological imaging methods have considerably enhanced our ability to depict neoplasms and to distinguish non-malignant tissue. 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.

Guest Editors

Dr. Anna Barnes
Dr. Stefanie Catherine Thust
Dr. Balaji Ganeshan

Deadline for manuscript submissions

closed (30 January 2023)



Journal of Personalized Medicine

an Open Access Journal
by MDPI

CiteScore 6.0
Indexed in PubMed



mdpi.com/si/79791

*Journal of Personalized
Medicine*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jpm@mdpi.com

mdpi.com/journal/

jpm





Journal of Personalized Medicine

an Open Access Journal
by MDPI

CiteScore 6.0
Indexed in PubMed



mdpi.com/journal/

jpm



About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on “omics”-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

Editor-in-Chief

Prof. Dr. Kenneth P.H. Pritzker

Department of Laboratory Medicine and Pathobiology, Department of Surgery, University of Toronto, 6 Queens Pk Crescent W.F, Toronto, ON M5S 3H2, Canada

Author Benefits

High Visibility:

indexed within Scopus, PubMed, PMC, Embase, and other databases.

Journal Rank:

CiteScore - Q1 (Medicine (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 25 days after submission; acceptance to publication is undertaken in 5.8 days (median values for papers published in this journal in the second half of 2025).