

Special Issue

Personalized Therapeutic Advances in Neuro-Oncology and Neurosurgery

Message from the Guest Editor

In recent years, personalized medicine has been increasingly incorporated into neuro-oncology and neurosurgery. Basic and translational research in the fields of genetics, molecular biology, transcriptomics, proteomics and metabolomics play a crucial role in the diagnosis and treatment of different diseases. This Special Issue, entitled “Personalized Therapeutic Advances in Neuro-Oncology and Neurosurgery”, aims to discuss the prevention, diagnosis, risk assessment, personalized treatment and future trends in neuro-oncology and neurosurgery. We encourage researchers (clinicians and scientists) in these fields to submit original articles or reviews to this Special Issue of the *Journal of Personalized Medicine*. Topics may include (but are not limited to) the following: personalized medicine in glioblastomas; meningiomas; pituitary tumors; spinal cord injury; neuro-imaging; genomics, proteomic, inflammation of neurological and neurosurgical diseases; and epigenetics and microRNAs of neuro-oncology and neurosurgical diseases.

Guest Editor

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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

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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).