

Special Issue

Precision Medicine and Cancer Systems Biology: From Drug Screening to Therapeutics

Message from the Guest Editor

The overall goal of this Special Issue is to develop a novel theoretical approach in the context of various cancer types in conjunction with bioinformatics (data analysis), systems biology (mathematical modeling of biological pathways and networks), and computational chemistry (docking and MDS). These approaches will aid in the analysis and comprehension of changes at the transcriptional and translational levels, enriched (inferred) pathways, and (epi)genetic modification and determine the subsets of SMs that are most likely to be the cause of changes by forecasting the dominantly impacted pathways and the crosstalk between them from the sets of inferred pathways.

Guest Editor

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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).