

Special Issue

Integrative Multi-Omics for Novel Clinical Insights

Message from the Guest Editor

Recent advances in high-throughput sequencing and other omics technologies have made it possible to generate a tremendous amount of biomolecular data on clinical cohorts. Moreover, it has been shown in a number of contexts that signatures combining multiple omics data types outperform single-analyte- or single-omic-based classifiers. Significant challenges remain, as the computational tools for integrating these diverse data types are still limited, and the interpretation of complex multi-omic datasets can be challenging. This Special Issue will showcase novel basic, clinical, and in silico research that leverages the integration of multiple omics data types (e.g., genomics, proteomics, epigenomics, metabolomics, microbiomics, etc.) to elucidate the biology underlying clinical disease phenotypes (e.g. cancer, diabetes, neurological disease, etc.). Review articles surveying existing multi-omics research and methodology will also be featured.

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).