

Special Issue

Clinical Advances in Functional Genomics

Message from the Guest Editor

The purpose of this Special Issue is to explore the innovations and possibilities of functional genomics, especially taking into consideration the potential of genomics in healthcare and disease management. Functional genomics plays an important role in molecular biology to express gene interactions and functions. The main aspects of research are related to gene transcription and translation, and the regulation of gene expression. This Special Issue aims to explore the interface between genomics, network biology, and proteomics data. Research fields such as bioinformatics are crucial to perform analysis of functional genomics data, especially using techniques like data clustering, artificial neural networks, support vector machines, machine learning, or principal component analysis. This Special Issue welcomes submissions including but not limited to bioinformatics methods, studies of rare or common diseases, and novel experimental systems such as primary cell lines. We also welcome papers that address the implementation of genomics into personalized medicine.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2024)



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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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Rapid Publication:

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).