

Special Issue

New Trends in Precision Medicine

Message from the Guest Editor

Precision medicine has emerged as a powerful model that focuses on how biomolecular factors can influence individual responses to different medications/therapies affecting drug efficacy, side effects, and adverse events related to therapy. Although personalized medicine emerged from pharmacogenetics, it now covers many fields of healthcare. Personalized nanomedicine involving individualized drug selection and dosage profiling in combination with clinical and molecular biomarkers can ensure the maximal efficacy and safety of treatment. Accordingly, regenerative medicine and cellular therapy as the new fields of medicine use cell-based products in order to develop personalized treatments. The major hindrance to the development of such therapies is the handling of the associated “Big Data,” to keep the databases updated. This Special Issue seeks research papers on various aspects related to the emerging field of precision medicine, dentistry, and oral health, covering different aspects of the basics of translational research, regenerative medicine, and personalized treatments.

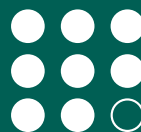
Guest Editor

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Deadline for manuscript submissions

closed (5 January 2023)



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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.

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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).