Special Issue

Precision Medicine in Plastic Surgery and Reconstruction

Message from the Guest Editors

Advancements in the field of precision medicine have revolutionized various medical disciplines, including plastic surgery and reconstruction. The integration of personalized treatment approaches, molecular diagnostics, genomics, and advanced imaging techniques has significantly enhanced the accuracy, outcomes, and patient satisfaction in plastic surgery procedures. This Special Issue aims to explore the exciting developments and potential applications of precision medicine in plastic, aesthetic, and reconstructive surgery.

The issue will feature cutting-edge research and clinical studies that highlight the utility of precision medicine in the diagnosis, treatment planning, and execution of plastic surgery interventions. Contributions focusing on the application of genetic profiling, biomarkers, and targeted therapies in aesthetic and reconstructive procedures will be particularly welcomed. Furthermore, the potential role of emerging technologies, such as 3D printing, virtual surgical planning, and robotics, in enabling personalized surgical interventions will be explored.

Guest Editors

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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).

