



New Trends in Precision Medicine

Guest Editor:

Prof. Dr. Salvatore Scacco

Department of Basic Medical
Sciences, Neurosciences and
Sensory Organs, University of Bari
"Aldo Moro", 70124 Bari, Italy

Deadline for manuscript
submissions:

closed (5 January 2023)

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.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. David Alan Rizzieri

1. Novant Health Cancer
Institute, Winston-Salem, NC
27103, USA

2. Division of Hematologic
Malignancies and Cellular
Therapy, Duke University,
Durham, NC 27710, USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, and other databases.

Journal Rank: JCR - Q2 (*Medicine, General & Internal*) CiteScore - Q2 (*Medicine (miscellaneous)*)

Contact Us

Journal of Personalized Medicine
Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jpm
jpm@mdpi.com
[X@JPM_MDPI](https://twitter.com/JPM_MDPI)