Journal of
Personalized Medicine

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From Prediction to Diagnosis: The Application of Genomics in Personalized Medicine

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Deadline for manuscript submissions:
closed (20 July 2022)

Message from the Guest Editor

Personalized medicine means different things to different researchers, but we can all agree that this is an exciting time to be engaged in the field. Whether you are interested in predicting what complex diseases a person is likely to develop as they age, designing the most appropriate therapeutic interventions tailored to the patient, or expanding diagnostic yields for congenital abnormalities, genomics has an increasingly important role to play.

Genomics in this context also refers to an ever-expanding set of methods and concepts. It includes polygenic risk scores; integrative multiomic strategies such as transcriptomics, proteomics, and metabolomics, and single-cell genomics starting with basic research and working toward personalized evaluations. This Special Issue invites submissions describing novel bioinformatics methods, empirical studies of rare or common diseases, experimental systems using, for example, organoids and primary cell lines, and research addressing variability in response to therapeutic intervention. Conceptual pieces considering practical and ethical issues with the implementation of genomics in personalized medicine are also welcome.

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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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