Emerging Technologies for the Next Generation Personalized and Precision Medicine

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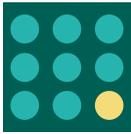
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Message from the Guest Editor

Since the early 1990s, when the first human genome project was initiated, an extensive effort has been placed on mapping the role of genes in the onset of diseases. Genetic contributions to different diseases however, were found to be varied and to often be very little, with non-genetic factors (e.g., microbiome, environmental hazards,) having much greater attributable risks.

In recent years, significant advances in technologies (e.g., micro NMR, micro raman, microfluidcs–photonics, various omics platforms) and novel methodologies (e.g., 3D gene sequencing) have enbabled a new-wave of personalized medicine. This Special Issue will discuss the recent advances of emerging technologies/methodologies that have or will transform the landscape of precision medicine. Submissions can be original research articles, reviews, or commentaries/perspectives.

Special Issue

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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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