Special Issue

Artificial Intelligence and Data Integration in Precision Health

Message from the Guest Editors

Artificial intelligence (AI) techniques, including machine learning and deep learning methods, have been widely used for health surveillance, health risk and outcome prediction, medical diagnostics and therapeutics, clinical decision-making, and many more. However, developing AI models in the era of precision health requires the integration and examination of a comprehensive list of health determinants including genetic, biological, environmental, and social/behavioral factors from heterogeneous sources for prevention, diagnosis, and treatment. This Special Issue of the *Journal of Personalized Medicine* aims to highlight the development or application of AI methods through integrating heterogeneous data in precision (public) health research. Studies in, but not limited to, the following areas are welcomed: (1) novel methods for measuring, integrating, and analyzing determinants of health including genetic, biological, environmental, and social/behavioral factors; and (2) novel analyses of health outcomes through linking determinants of health data from heterogenous data sources.

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Deadline for manuscript submissions

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MDPI

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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