



## Artificial Intelligence and Data Integration in Precision Health

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### 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 heterogeneous data sources.





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## Message from the Editor-in-Chief

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