



Emerging Role of Bioinformatics Tools and Software in Evolution of Epidemiology

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Message from the Guest Editors

Dear Colleagues,

The increasing availability of health-related information originating from disparate electronic sources (including social media) has resulted in a growing need of new methods and tools for data analysis and synthesis. Additionally, advances in electronic reporting and interoperability of claims or clinical databases across different healthcare systems have put pressure on the integration of informatics, statistics, epidemiology, and public health disciplines to translate these advances into reliable scientific evidence. This pressure has been particularly active for surveillance systems, including those associated with infectious disease control and vaccine/drug safety monitoring. This Special Issue of the *Journal of Personalized Medicine* aims to highlight the current state of the science and showcase some of the latest example in the field of multiple database exploitation for public health purposes. Studies may also include those that explore the impact of the COVID-19 pandemic on healthcare services and health-related events using clinical and population-based approach.

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Guest Editors





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Message from the Editor-in-Chief

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