Artificial Intelligence in Medical Data Science and Precision Medicine

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Message from the Guest Editor

Dear Colleagues,

The quest to understand what causes chronic, acute, and infectious diseases has been a central focus of humankind since the beginning of scientific discovery. Our evolving understanding of their complex nature has led us to realize that to effectively diagnose and treat patients with these conditions, it is essential to utilize precision medicine. By identifying novel risk factors and disease biomarkers, precision medicine has the potential to translate scientific discovery into clinically actionable personal healthcare. Advancements in Artificial Intelligence (AI), and its application in precision medicine can improve the traditional symptom-driven practice of medicine, allowing earlier interventions using advanced diagnostics and tailoring better and economically personalized treatments.

This Special Issue of *Data* features Artificial Intelligence, medical data science, and precision medicine, and invites relevant high-quality original articles, data descriptors, reviews, and case reports for transparent peer review and publication.

Special Issue

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Message from the Editor-in-Chief

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