

Special Issue

Artificial Intelligence in Medical Data Science and Precision Medicine

Message from the Guest Editor

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.

Guest Editor

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Message from the Editor-in-Chief

Data is an open access journal that publishes scientific data in a reliable, citable, and accountable manner. Data grants the opportunity to formally share valuable data, for academic credit. It covers a wide range of disciplines in which data is generated so that published data is discoverable and available for wider re-use. The journal has highly accomplished scientists from a variety of disciplines on the editorial board. The publication emphasizes clarity, honesty, quality, and novelty and has a rigorous peer-review process. We strongly encourage you to share your data vision in Data.

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