



## Application of Deep and Machine Learning in Personalized Medicine and Individualized Bioinstruments

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### Message from the Guest Editor

Dear Colleagues,

In recent years, the field of healthcare has witnessed remarkable advancements through the convergence of deep learning and machine learning techniques with personalized medicine and the development of individualized bioinstruments. This exciting intersection has paved the way for transformative approaches in diagnostics, treatment selection, monitoring, and patient care. This Special Issue aims to explore the latest research and innovations in the application of deep and machine learning in personalized medicine, while also highlighting the development of individualized bioinstruments for precision healthcare. We welcome contributions that highlight the seamless integration of computational approaches and bioinstrumentation, offering promising solutions to the challenges of personalized healthcare. Researchers from diverse disciplines are invited to submit their original research, review papers, and short communications, exploring a wide range of topics within this domain.





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## Message from the Editor-in-Chief

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