



*emergency care
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Application of Artificial Intelligence in Emergency Care

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Message from the Guest Editor

This collection of articles delves into the intersection of artificial intelligence (AI) and emergency medicine, with a particular focus on leveraging insights from transcriptomics, proteomics, and radiomics. From predictive analytics for risk stratification to individualized treatment strategies, these articles explore the multifaceted role of AI in enhancing patient care in emergency and critical care scenarios. By harnessing data from electronic health records, transcriptome analyses, proteomic profiling, and radiomic imaging, researchers are uncovering novel approaches to early detection, accurate diagnosis, and personalized treatment planning. Through innovative methods and advancements in AI-driven approaches, this Special Issue aims to showcase the transformative potential of AI in revolutionizing emergency care practices.



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Special Issue