

Special Issue

Artificial Intelligence Applications in Cardiovascular Disease Diagnosis and Imaging

Message from the Guest Editors

This specialized issue delves into the transformative role of Artificial Intelligence in the field of cardiovascular disease diagnosis and medical imaging, encompassing a collection of articles highlighting the cutting-edge research and clinical practices that leverage AI algorithms to revolutionize healthcare. Within this issue, readers will find discussions on AI's significant impact on precise disease diagnosis, advanced image analysis techniques, risk assessment and personalized treatment strategies. We aim to provide healthcare professionals with a comprehensive understanding of how AI can enhance cardiovascular disease diagnosis and imaging, ultimately improving patient care in this critical area of medicine.

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Deadline for manuscript submissions

closed (31 May 2024)



Diagnostics

an Open Access Journal
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Impact Factor 3.3
CiteScore 5.9
Indexed in PubMed



mdpi.com/si/190969

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