



Research on Imaging Diagnosis of Cardiovascular Disease

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Message from the Guest Editor

Dear Colleagues,

This Special Issue seeks to bring together innovative research focused on the imaging diagnosis of CVD with an emphasis on the discovery, validation, and application of innovative imaging biomarkers and technology, including, but not limited to, the following aspects:

- Studies on advanced imaging techniques in cardiovascular diagnosis, technological advancements in imaging equipment, and unique findings through imaging.
- Research on the potential of artificial intelligence and machine learning in revolutionizing diagnostic accuracy through image processing.
- Emphasis on the importance of discovering, validating, and implementing novel imaging biomarkers in understanding cardiovascular pathophysiology, offering early disease detection, and enabling personalized therapeutic approaches.
- Studies focusing on the discovery, validation, and practical application of novel imaging biomarkers for CVD.
- Research on the utilization of novel biomarkers in both pre-clinical and clinical settings.
- Comprehensive reviews on existing methodologies, techniques, and tools used in the imaging diagnosis of CVD.





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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