



Cardiovascular Imaging

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Deadline for manuscript
submissions:

closed (15 December 2018)

Message from the Guest Editors

Dear Colleagues,

Imaging, which is well known as medical diagnosis, plays a vital role in clinic in understanding the stage of disease and decision making on approach of treatment. With advances in emerging imaging modalities, the field of cardiovascular imaging has drawn significant attentions in both academic and clinical research. The imaging techniques have been used to measure myocardial perfusion, thrombosis, smooth muscle cells, neointima, deep vein thrombosis, activated blood clot, left ventricular function, coronary anatomy, arterial blockage and cardiac fibrosis.

The intent of the “Cardiovascular Imaging” Special Issue is to present a snapshot of the field’s development by covering a range of topics that includes instrumentations, method and materials development and applications in the areas: of cardiovascular imaging through using of MRI, CT, PET, ECG and optical. We welcome submission from both research and review articles from clinical, basic and applied researcher.

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Message from the Editor-in-Chief

The imaging term, specific with journal, is to be considered in its broadest sense. Image processing, image understanding and computer vision are all terms related to imaging acquisition, its processing and the extraction of relevant information from the scene to obtain the underlying knowledge. All tasks related to the above items are oriented toward specific applications in a broad range of areas and topics. The *Journal of Imaging* is conceived as an efficient vehicle in the scientific community for the communication and transmission of the progress and research results in the topics covered.

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