

Special Issue

Applications of Radiomics and Imaging in Oncology and Cardiovascular Diseases

Message from the Guest Editor

Recent advancements in imaging technology have significantly enhanced both oncologic and cardiovascular diagnostics. This Special Issue explores how radiomics and artificial intelligence are further transforming these two fields, optimizing image interpretation, reporting, preprocessing, and postprocessing. Contributions addressing radiomics-driven tumor characterization, AI-assisted detection and segmentation, and predictive modeling for treatment response in oncologic imaging are particularly welcome. Similarly, studies on AI-powered risk stratification, radiomics for plaque characterization, and automated analysis of functional imaging in cardiovascular disease are of great interest. We welcome original research articles and high-quality systematic reviews that provide novel insights into these rapidly evolving fields.

Guest Editor

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Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

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