

Special Issue

Future Trends in Radioisotope-Based Imaging

Message from the Guest Editors

Radioisotope-based imaging is a rapidly growing field that thrives on the constant development of new methods to detect, characterize, and better understand diseases. The recent past has witnessed a surge of new technological advancements that have touched every aspect of the field. These developments, in addition to others, have broadened the role of radioisotope imaging in modern patient care by creating new diagnostic platforms in numerous clinical fields, including cardiology, neurology, and oncology. As such, radioisotope-based imaging is increasingly supporting clinical decision-making, monitoring the response to therapies, and ultimately improving therapeutic outcomes. This Special Issue highlights the current developments, and we invite submissions of original research and comprehensive reviews on new radiopharmaceuticals, next-generation scanner technology, novel approaches on image data processing, and any area of research that will shape future trends in radioisotope-based imaging.

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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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