Special Issue

AI in Radiology and Nuclear Medicine: Challenges and Opportunities

Message from the Guest Editor

This Special Issue, titled "AI in Radiology and Nuclear Medicine: Challenges and Opportunities", delves into the ever-evolving intersection of artificial intelligence with the fields of radiology and nuclear medicine. It compiles a range of manuscripts that explore the cutting-edge applications of AI in enhancing diagnostic accuracy, optimizing workflow efficiency, and facilitating personalized treatment plans. From deep learning algorithms that augment image analysis to AI-driven decision support systems, this Special Issue highlights both the transformative potential and the inherent challenges faced in integrating AI into clinical practice.

Guest Editor

Dr. Ioannis M. Tsougos

Medical Physics Department, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece

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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.

Editor-in-Chief

Prof. Dr. Andreas Kjaer
Department of Clinical Physiology, Nuclear Medicine & PET National University Hospital, Rigshospitalet, University of Copenhagen, Blegdamsvej 9, DK-2100 Copenhagen, Denmark

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