Special Issue

Feature Studies in Diagnostic Radiology

Message from the Guest Editors

Over the past century, medical imaging techniques have revolutionized our understanding of pathobiology as well as the delivery of patient care. The introduction of CT and MRI provided novel spatial information and have since become the standard methods of evaluating diseases of nearly any etiology. Simultaneously, the field of nuclear medicine has grown tremendously since the first images with 18F-FDG were acquired in 1976. The combination of functional information from PET with anatomical information from CT and MRI has been found to result in a synergistic effect, and developments in instrumentation and radiotracers have pushed the frontiers of molecular imaging far beyond what was imaginable mere decades ago. This Special Issue aims to include original and review articles which represent leading research in the domain of medical imaging. Advances in instrumentation, data processing, image interpretation, tracer development, and clinical applications are all potential topics encouraged for submission. Dr. William Y. Raynor Venkata Soumith Jonnakuti Assistant

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Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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