

Special Issue

Advances in Use of PET-CT Imaging in Disease Diagnosis

Message from the Guest Editors

Positron emission tomography combined with computed tomography (PET-CT) has emerged as one of the most transformative imaging techniques in modern medicine.

This Special Issue aims to provide a comprehensive overview of the latest developments in PET-CT imaging and disseminate high-quality studies that highlight its growing clinical relevance. We particularly welcome contributions that

Present novel clinical applications of PET-CT across disease areas;

Assess the diagnostic accuracy, prognostic significance, or therapeutic impact;

Describe innovative tracers or acquisition techniques; Demonstrate integration with other imaging modalities or artificial intelligence;

Provide systematic reviews or meta-analyses summarising the state of the art.

Original research articles and narrative and systematic reviews are all welcome. Through the publication of this Special Issue, we seek to advance the understanding of PET-CT and promote its optimal use in clinical practice, contributing to improved diagnostic precision and better patient outcomes.

Guest Editors

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You are invited to contribute a research article or a comprehensive review for consideration and publication in *Medicina* (ISSN: 1648-9144). *Medicina* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on medicine. The scientific community and the general public can access the content free of charge as soon as it is published.

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