

Special Issue

New Advances in Metabolic Imaging

Message from the Guest Editor

The study of alterations in metabolic pathways for the assessment of various clinical situations is the focus of metabolic imaging, a discipline that, by combining molecular biology with in vivo imaging techniques, allows the visualization of endogenous molecules and supramolecular properties, thus providing a true window on all metabolic processes essential for cell survival.

This Special Issue aims to bring together the newest and latest advances that have been made in the field of metabolic imaging, in terms of both image acquisition and data analysis, with a particular interest in AI-driven approaches for the prediction and the establishment of predictive models that can provide support in the early diagnosis as well as in the long-term management of metabolic-related diseases.

Guest Editor

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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

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