



Advanced Isotopic Techniques for In Vivo Imaging

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Message from the Guest Editor

In vivo imaging encompasses a broad range of techniques and technologies that support the discovery and understanding of fundamental mechanisms of disease, disease pathologies and therapeutic efficacy of interventions, in both research and clinical practice. In vivo imaging provides scientists and clinicians with non-invasive visualisation of both biological structure and function/dysfunction across a wide variety of disease states in oncology, neurology, cardiology and metabolic disease.

Advanced isotopic techniques are enabling technologies that drive forward the development of molecular imaging biomarkers/(radio)tracers capable of targeting specific biochemical pathways, proteins, transporters, enzymes, etc. and facilitate the advancement of molecular imaging capabilities in vivo.

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Message from the Editor-in-Chief

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