



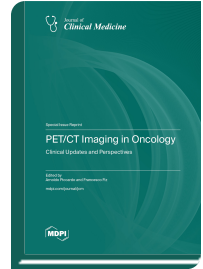
Special Issue Reprint

PET/CT Imaging in Oncology: Clinical Updates and Perspectives

www.mdpi.com/books/reprint/8276

Edited by
Arnoldo Piccardo
Francesco Fiz

ISBN 978-3-0365-9450-7 (Hardback)
ISBN 978-3-0365-9451-4 (PDF)



This reprint focuses on the most recent advances in PET/CT imaging within the field of oncology. These innovations include studies on novel or experimental tracers, such as [^{18}F]FES for the imaging of advanced breast cancer and [^{68}Ga]Ga-Nitroimidazole for visualizing hypoxic tumour components; research on new radiopharmaceuticals represents, in fact, one of the most important study fields of PET research. Advanced image analysis, such as radiomics, is also featured in this reprint; this method has been applied to both traditional nuclear medicine clinical issues, such as thyroid nodules, as well as in the setting of new therapeutic approaches, such as CART cell therapy. Finally, the theranostic implications of PET radiotracers and the diagnostic processes of rare tumours are explored in this reprint.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/8276

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.