

Special Issue

Novel Radiopharmaceuticals for Oncological Imaging

Message from the Guest Editor

The molecular imaging techniques Positron Emission Tomography (PET) and Single-Photon Emission Computed Tomography (SPECT) are important assets in the era of personalized medicine. These techniques depend on radiotracers that can localize at preselected disease biomarkers that have been chosen on the basis of their likelihood to influence patient management. At present, very few radiotracers are regularly used for the vast majority of PET and SPECT imaging procedures in clinical settings. However, recent advances in our understanding of cancer biology have revealed a wide array of cancer biomarkers that represent potentially valuable targets. The aim of this Special Issue is to collate examples of novel radiotracers that have the potential to advance this exciting frontier in medical imaging of cancer.

Guest Editor

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As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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