Special Issue

Radiopharmaceuticals for PET Imaging - Issue A

Message from the Guest Editors

Positron emission tomography (PET) is a very useful technique for medical diagnosis and drug development. Radiopharmaceuticals are a key element in PET techniques and one of the pivotal factors influencing the applications of PET. The aim of this Special Issue in *Molecules* is to report recent research work on a number of aspects of PET radiopharmaceuticals and their preclinical and clinical use. More specifically, the content of this Special Issue includes but is not limited to radiolabeling design, radiosynthesis, synthesis techniques, quality control methodologies, GMP production methods, product formulation, in vitro and in vivo preclinical PET evaluations, clinical evaluations, dosimetry, stability study and metabolite analysis, and modeling. It is also possible to include clinical case studies if the case studies are presented mainly from the aspects of radiopharmaceuticals.

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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th 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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