

Special Issue

[¹⁸F]NaF PET Imaging in Metastatic and Metabolic Bone Diseases

Message from the Guest Editors

[¹⁸F] sodium fluoride positron emission tomography ([¹⁸F]NaF PET) is a molecular imaging technique that offers a non-invasive method for quantifying local bone metabolism at clinically important skeletal sites, which is not possible when using other techniques. The aim of this Special Issue of *Biomolecules* is to publish the most recent advances related to the use of [¹⁸F]NaF PET, including, but not limited to, studies assessing the diagnostic ability of [¹⁸F]NaF PET, studies using [¹⁸F]NaF PET to assess the treatment efficacy of novel treatments, and comparing the use of [¹⁸F]NaF PET with other methods, or with other tracers. We also welcome studies that focus upon more recent clinical applications of [¹⁸F]NaF PET, or studies that concretize on novel image processing or analysis advancements; this includes, but is not limited to, partial volume correction, bone segmentation, arterial input function, kinetic modeling, quantification, radiomics, and the use of artificial intelligence (AI), both traditional and modern.

Guest Editors

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Prof. Dr. Gary Cook

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Deadline for manuscript submissions

closed (20 August 2023)



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Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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