



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

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Deadline for manuscript
submissions:
closed (20 August 2023)

Message from the Guest Editors

Dear Colleagues,

[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 concentrate 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.





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