



Exploring Molecular Imaging in Animal Models

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The objective of this *Special Issue* is to identify imaging biomarkers by observing qualitative and quantitative changes in specific neuro-metabolites within animal models of various diseases, utilizing advanced molecular imaging techniques such as chemical exchange saturation transfer (CEST), novel MR spectroscopy (MRS), positron emission tomography (PET), and optical imaging. Our aim is to comprehensively cover all aspects of novel neuro-biomarker findings and their validation, placing special emphasis on new approaches and the application of neuro-biomarkers in preclinical models.

We invite submissions of original research articles, review articles, brief communications, and comments focused particularly on established molecular imaging methods, with an emphasis on CEST, MRS, PET, and optical imaging.

Dr. Do-Wan Lee

Guest Editor





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Message from the Editor-in-Chief

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