

Yuwei Liu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Fibroblast activation protein targeted therapy using [¹⁷⁷ Lu]FAPI-46 compared with [²²⁵ Ac]FAPI-46 in a pancreatic cancer model. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 871-880.	6.4	80
2	Multi-modal 3D imaging of radionuclides using multiple hybrid Compton cameras. <i>Scientific Reports</i> , 2022, 12, 2546.	3.3	9
3	Individual dosimetry system for targeted alpha therapy based on PHITS coupled with microdosimetric kinetic model. <i>EJNMMI Physics</i> , 2021, 8, 4.	2.7	19
4	Extended single-dose toxicity study of [²¹¹ At]NaAt in mice for the first-in-human clinical trial of targeted alpha therapy for differentiated thyroid cancer. <i>Annals of Nuclear Medicine</i> , 2021, 35, 702-718.	2.2	19
5	Synthesis of [²¹¹ At]4-astato-L-phenylalanine by dihydroxyboryl-astatine substitution reaction in aqueous solution. <i>Scientific Reports</i> , 2021, 11, 12982.	3.3	15
6	Evaluation of Integrin $\alpha_3\beta_3$ Expression in Murine Xenograft Models: [⁶⁸ Ga]Ga-DOTA-C(RGDfK) PET Study with Immunohistochemical Confirmation. <i>Diagnostics</i> , 2021, 11, 1295.	2.6	2
7	Theranostics Targeting Fibroblast Activation Protein in the Tumor Stroma: ⁶⁴ Cu- and ²²⁵ Ac-Labeled FAPI-04 in Pancreatic Cancer Xenograft Mouse Models. <i>Journal of Nuclear Medicine</i> , 2020, 61, 563-569.	5.0	176
8	Performance demonstration of a hybrid Compton camera with an active pinhole for wide-band X-ray and gamma-ray imaging. <i>Scientific Reports</i> , 2020, 10, 14064.	3.3	29
9	Preclinical Evaluation of Radiation-Induced Toxicity in Targeted Alpha Therapy Using [²¹¹ At] NaAt in Mice: A Revisit. <i>Translational Oncology</i> , 2020, 13, 100757.	3.7	17
10	Targeted alpha therapy using astatine (²¹¹ At)-labeled phenylalanine: A preclinical study in glioma bearing mice. <i>Oncotarget</i> , 2020, 11, 1388-1398.	1.8	30
11	Evaluation of D-isomer of F-FBPA for oncology PET focusing on the differentiation of glioma and inflammation. <i>Asia Oceania Journal of Nuclear Medicine and Biology</i> , 2020, 8, 102-108.	0.1	2
12	Preserved Cerebral Oxygen Metabolism in Astrocytic Dysfunction: A Combination Study of ¹⁵ O-Gas PET with ¹⁴ C-Acetate Autoradiography. <i>Brain Sciences</i> , 2019, 9, 101.	2.3	3
13	Enhancement of ²¹¹ At Uptake via the Sodium Iodide Symporter by the Addition of Ascorbic Acid in Targeted α -Therapy of Thyroid Cancer. <i>Journal of Nuclear Medicine</i> , 2019, 60, 1301-1307.	5.0	56