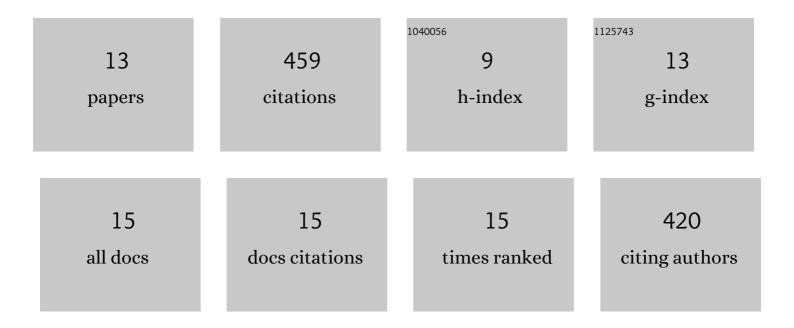
## Yuwei Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7545989/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Theranostics Targeting Fibroblast Activation Protein in the Tumor Stroma: <sup>64</sup> Cu- and <sup>225</sup> Ac-Labeled FAPI-04 in Pancreatic Cancer Xenograft Mouse Models. Journal of Nuclear Medicine, 2020, 61, 563-569.	5.0	176
2	Fibroblast activation protein targeted therapy using [177Lu]FAPI-46 compared with [225Ac]FAPI-46 in a pancreatic cancer model. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 871-880.	6.4	80
3	Enhancement of <sup>211</sup> At Uptake via the Sodium Iodide Symporter by the Addition of Ascorbic Acid in Targeted α-Therapy of Thyroid Cancer. Journal of Nuclear Medicine, 2019, 60, 1301-1307.	5.0	56
4	Targeted alpha therapy using astatine (211At)-labeled phenylalanine: A preclinical study in glioma bearing mice. Oncotarget, 2020, 11, 1388-1398.	1.8	30
5	Performance demonstration of a hybrid Compton camera with an active pinhole for wide-band X-ray and gamma-ray imaging. Scientific Reports, 2020, 10, 14064.	3.3	29
6	Individual dosimetry system for targeted alpha therapy based on PHITS coupled with microdosimetric kinetic model. EJNMMI Physics, 2021, 8, 4.	2.7	19
7	Extended single-dose toxicity study of [211At]NaAt in mice for the first-in-human clinical trial of targeted alpha therapy for differentiated thyroid cancer. Annals of Nuclear Medicine, 2021, 35, 702-718.	2.2	19
8	Preclinical Evaluation of Radiation-Induced Toxicity in Targeted Alpha Therapy Using [211At] NaAt in Mice: A Revisit. Translational Oncology, 2020, 13, 100757.	3.7	17
9	Synthesis of [211At]4-astato-L-phenylalanine by dihydroxyboryl-astatine substitution reaction in aqueous solution. Scientific Reports, 2021, 11, 12982.	3.3	15
10	Multi-modal 3D imaging of radionuclides using multiple hybrid Compton cameras. Scientific Reports, 2022, 12, 2546.	3.3	9
11	Preserved Cerebral Oxygen Metabolism in Astrocytic Dysfunction: A Combination Study of 15O-Gas PET with 14C-Acetate Autoradiography. Brain Sciences, 2019, 9, 101.	2.3	3
12	Evaluation of Integrin αvβ3 Expression in Murine Xenograft Models: [68Ga]Ga-DOTA-C(RGDfK) PET Study with Immunohistochemical Confirmation. Diagnostics, 2021, 11, 1295.	2.6	2
13	Evaluation of D-isomer of F-FBPA for oncology PET focusing on the differentiation of glioma and inflammation. Asia Oceania Journal of Nuclear Medicine and Biology, 2020, 8, 102-108.	0.1	2