

# Xujie Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10469869/publications.pdf>

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papers

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1040056

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1125743

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1122  
citing authors

#	ARTICLE	IF	CITATIONS
1	A tissue-engineered scale model of the heart ventricle. <i>Nature Biomedical Engineering</i> , 2018, 2, 930-941.	22.5	162
2	Insights Into the Pathogenesis of Catecholaminergic Polymorphic Ventricular Tachycardia From Engineered Human Heart Tissue. <i>Circulation</i> , 2019, 140, 390-404.	1.6	105
3	IL-6/STAT3/TWIST inhibition reverses ionizing radiation-induced EMT and radioresistance in esophageal squamous carcinoma. <i>Oncotarget</i> , 2017, 8, 11228-11238.	1.8	60
4	Increased Reactive Oxygen Species-Mediated Ca <sup>2+</sup> /Calmodulin-Dependent Protein Kinase II Activation Contributes to Calcium Handling Abnormalities and Impaired Contraction in Barth Syndrome. <i>Circulation</i> , 2021, 143, 1894-1911.	1.6	42
5	PET Imaging of Neovascularization with <sup>68</sup> Ga-3PRGD <sub>2</sub> for Assessing Tumor Early Response to Endostar Antiangiogenic Therapy. <i>Molecular Pharmaceutics</i> , 2014, 11, 3915-3922.	4.6	27
6	<sup>99m</sup> Tc-HisoDGR as a Potential SPECT Probe for Orthotopic Glioma Detection via Targeting of Integrin $\alpha_5\beta_1$ . <i>Bioconjugate Chemistry</i> , 2016, 27, 1259-1266.	3.6	25
7	C/EBP $\beta$ promotes angiogenesis through secretion of IL-6, which is inhibited by genistein, in EGFRvIII-positive glioblastoma. <i>International Journal of Cancer</i> , 2015, 136, 2524-2534.	5.1	24
8	Retargeted human avidin-CAR T cells for adoptive immunotherapy of EGFRvIII expressing gliomas and their evaluation via optical imaging. <i>Oncotarget</i> , 2015, 6, 23735-23747.	1.8	23
9	<sup>68</sup> Ga-Labeled 3PRGD <sub>2</sub> for Dual PET and Cerenkov Luminescence Imaging of Orthotopic Human Glioblastoma. <i>Bioconjugate Chemistry</i> , 2015, 26, 1054-1060.	3.6	22
10	Radiolabeled novel mAb 4G1 for immunoSPECT imaging of EGFRvIII expression in preclinical glioblastoma xenografts. <i>Oncotarget</i> , 2017, 8, 6364-6375.	1.8	6
11	Generation of a TPM1 homozygous knockout embryonic stem cell line by CRISPR/Cas9 editing. <i>Stem Cell Research</i> , 2021, 55, 102470.	0.7	4
12	Imaging Potential Evaluation of Fab Derived from the Anti-EGFRvIII Monoclonal Antibody 4G1. <i>Radiation Research</i> , 2018, 190, 194-203.	1.5	3
13	Addendum: A tissue-engineered scale model of the heart ventricle. <i>Nature Biomedical Engineering</i> , 2022, 6, 1318-1318.	22.5	2