

Xujie Liu

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

505
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1122
citing authors

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