

Zixin Chen

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

320
citations

933447

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1058476

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docs citations

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times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the Condensation Reaction between Aromatic Nitriles and Amino Thiols To Optimize In Situ Nanoparticle Formation for the Imaging of Proteases and Glycosidases in Cells. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3272-3279.	13.8	57
2	Pre-targeted Imaging of Protease Activity through In Situ Assembly of Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7864-7870.	13.8	54
3	Reduction Triggered In Situ Polymerization in Living Mice. <i>Journal of the American Chemical Society</i> , 2020, 142, 15575-15584.	13.7	42
4	A Novel Theranostic Strategy for MMP-14-Expressing Glioblastomas Impacts Survival. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 1909-1921.	4.1	35
5	Noninvasive NIR Imaging of Senescence via In Situ Labeling. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 17969-17978.	6.4	28
6	Pre-targeted Imaging of Protease Activity through In Situ Assembly of Nanoparticles. <i>Angewandte Chemie</i> , 2020, 132, 7938-7944.	2.0	17
7	Exploring the Condensation Reaction between Aromatic Nitriles and Amino Thiols To Optimize In Situ Nanoparticle Formation for the Imaging of Proteases and Glycosidases in Cells. <i>Angewandte Chemie</i> , 2020, 132, 3298-3305.	2.0	16
8	Multiparameter Longitudinal Imaging of Immune Cell Activity in Chimeric Antigen Receptor T Cell and Checkpoint Blockade Therapies. <i>ACS Central Science</i> , 2022, 8, 590-602.	11.3	15
9	Theranostic nanoparticles enhance the response of glioblastomas to radiation. <i>Nanotheranostics</i> , 2019, 3, 299-310.	5.2	13
10	[18F]-C-SNAT4: an improved caspase-3-sensitive nanoaggregation PET tracer for imaging of tumor responses to chemo- and immunotherapies. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3386-3399.	6.4	13
11	[18F]-SuPAR: A Radiofluorinated Probe for Noninvasive Imaging of DNA Damage-Dependent Poly(ADP-ribose) Polymerase Activity. <i>Bioconjugate Chemistry</i> , 2019, 30, 1331-1342.	3.6	11
12	In Vivo Imaging of Methionine Aminopeptidase II for Prostate Cancer Risk Stratification. <i>Cancer Research</i> , 2021, 81, 2510-2521.	0.9	8
13	Positron Emission Tomography Imaging of Tumor Apoptosis with a Caspase-Sensitive Nano-Aggregation Tracer [18F]C-SNAT. <i>Methods in Molecular Biology</i> , 2018, 1790, 181-195.	0.9	7
14	Evaluation of a procaspase-3 activator with hydroxyurea or temozolomide against high-grade meningioma in cell culture and canine cancer patients. <i>Neuro-Oncology</i> , 2021, 23, 1723-1735.	1.2	4