

Jinghang Xie

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

692
citations

840776

11
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

1053
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Mitochondrial copper depletion suppresses triple-negative breast cancer in mice. <i>Nature Biotechnology</i> , 2021, 39, 357-367.	17.5	163
3	<i>In Vivo</i> Imaging of Methionine Aminopeptidase II for Prostate Cancer Risk Stratification. <i>Cancer Research</i> , 2021, 81, 2510-2521.	0.9	8
4	[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
5	A dual-caged resorufin probe for rapid screening of infections resistant to lactam antibiotics. <i>Chemical Science</i> , 2021, 12, 9153-9161.	7.4	14
6	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
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 - International Edition</i> , 2020, 59, 3272-3279.	13.8	57
8	A Fluorogenic Trehalose Probe for Tracking Phagocytosed <i>Mycobacterium tuberculosis</i> . <i>Journal of the American Chemical Society</i> , 2020, 142, 15259-15264.	13.7	41
9	Rapid and specific labeling of single live <i>Mycobacterium tuberculosis</i> with a dual-targeting fluorogenic probe. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	59
10	Intramolecular substitution uncages fluorogenic probes for detection of metallo-carbapenemase-expressing bacteria. <i>Chemical Science</i> , 2017, 8, 7669-7674.	7.4	18
11	Binding studies using <i>Pichia pastoris</i> expressed human aryl hydrocarbon receptor and aryl hydrocarbon receptor nuclear translocator proteins. <i>Protein Expression and Purification</i> , 2016, 122, 72-81.	1.3	3
12	Quantitative detection of cells expressing BlaC using droplet-based microfluidics for use in the diagnosis of tuberculosis. <i>Biomicrofluidics</i> , 2015, 9, 044120.	2.4	24
13	A biomimetic approach for enhancing the in vivo half-life of peptides. <i>Nature Chemical Biology</i> , 2015, 11, 793-798.	8.0	102
14	Differential suppression of the aryl hydrocarbon receptor nuclear translocator-dependent function by an aryl hydrocarbon receptor PAS-A-derived inhibitory molecule. <i>Biochemical Pharmacology</i> , 2014, 88, 253-265.	4.4	9
15	Identification of cyclophilin-40-interacting proteins reveals potential cellular function of cyclophilin-40. <i>Analytical Biochemistry</i> , 2011, 410, 257-265.	2.4	11
16	Knockdown of SMYD3 by RNA interference down-regulates c-Met expression and inhibits cells migration and invasion induced by HGF. <i>Cancer Letters</i> , 2009, 280, 78-85.	7.2	55
17	Downregulation of survivin and activation of caspase-3 through the PI3K/Akt pathway in ursolic acid-induced HepG2 cell apoptosis. <i>Anti-Cancer Drugs</i> , 2009, 20, 249-258.	1.4	84