Jinghang Xie

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7609643/publications.pdf

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17	692	840776 11	888059 17
papers	citations	h-index	g-index

19	19	19	1053
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mitochondrial copper depletion suppresses triple-negative breast cancer in mice. Nature Biotechnology, 2021, 39, 357-367.	17.5	163
2	A biomimetic approach for enhancing the in vivo half-life of peptides. Nature Chemical Biology, 2015, 11, 793-798.	8.0	102
3	Downregulation of survivin and activation of caspase-3 through the PI3K/Akt pathway in ursolic acid-induced HepG2 cell apoptosis. Anti-Cancer Drugs, 2009, 20, 249-258.	1.4	84
4	Rapid and specific labeling of single live Mycobacterium tuberculosis with a dual-targeting fluorogenic probe. Science Translational Medicine, 2018, 10, .	12.4	59
5	Exploring the Condensation Reaction between Aromatic Nitriles and Amino Thiols To Optimize Inâ€…Situ Nanoparticle Formation for the Imaging of Proteases and Glycosidases in Cells. Angewandte Chemie - International Edition, 2020, 59, 3272-3279.	13.8	57
6	Knockdown of SMYD3 by RNA interference down-regulates c-Met expression and inhibits cells migration and invasion induced by HGF. Cancer Letters, 2009, 280, 78-85.	7.2	55
7	A Fluorogenic Trehalose Probe for Tracking Phagocytosed Mycobacterium tuberculosis. Journal of the American Chemical Society, 2020, 142, 15259-15264.	13.7	41
8	Quantitative detection of cells expressing BlaC using droplet-based microfluidics for use in the diagnosis of tuberculosis. Biomicrofluidics, 2015, 9, 044120.	2.4	24
9	Intramolecular substitution uncages fluorogenic probes for detection of metallo-carbapenemase-expressing bacteria. Chemical Science, 2017, 8, 7669-7674.	7.4	18
10	Exploring the Condensation Reaction between Aromatic Nitriles and Amino Thiols To Optimize Inâ€…Situ Nanoparticle Formation for the Imaging of Proteases and Glycosidases in Cells. Angewandte Chemie, 2020, 132, 3298-3305.	2.0	16
11	Multiparameter Longitudinal Imaging of Immune Cell Activity in Chimeric Antigen Receptor T Cell and Checkpoint Blockade Therapies. ACS Central Science, 2022, 8, 590-602.	11.3	15
12	A dual-caged resorufin probe for rapid screening of infections resistant to lactam antibiotics. Chemical Science, 2021, 12, 9153-9161.	7.4	14
13	[18F]-C-SNAT4: an improved caspase-3-sensitive nanoaggregation PET tracer for imaging of tumor responses to chemo- and immunotherapies. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 3386-3399.	6.4	13
14	Identification of cyclophilin-40-interacting proteins reveals potential cellular function of cyclophilin-40. Analytical Biochemistry, 2011, 410, 257-265.	2.4	11
15	Differential suppression of the aryl hydrocarbon receptor nuclear translocator-dependent function by an aryl hydrocarbon receptor PAS-A-derived inhibitory molecule. Biochemical Pharmacology, 2014, 88, 253-265.	4.4	9
16	In Vivo Imaging of Methionine Aminopeptidase II for Prostate Cancer Risk Stratification. Cancer Research, 2021, 81, 2510-2521.	0.9	8
17	Binding studies using Pichia pastoris expressed human aryl hydrocarbon receptor and aryl hydrocarbon receptor nuclear translocator proteins. Protein Expression and Purification, 2016, 122, 72-81.	1.3	3