

Hui Peng

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

539
citations

933447

10
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

488
citing authors

#	ARTICLE	IF	CITATIONS
1	Utility of the DHFR-based destabilizing domain across mouse models of retinal degeneration and aging. <i>IScience</i> , 2022, 25, 104206.	4.1	1
2	Targeting BCAT1 Combined with α -Ketoglutarate Triggers Metabolic Synthetic Lethality in Glioblastoma. <i>Cancer Research</i> , 2022, 82, 2388-2402.	0.9	16
3	Multifaceted role of branched-chain amino acid metabolism in cancer. <i>Oncogene</i> , 2020, 39, 6747-6756.	5.9	102
4	Simultaneous Control of Endogenous and User-Defined Genetic Pathways Using Unique ecDHFR Pharmacological Chaperones. <i>Cell Chemical Biology</i> , 2020, 27, 622-634.e6.	5.2	11
5	Prospective Application of Activity-Based Proteomic Profiling in Vision Research-Potential Unique Insights into Ocular Protease Biology and Pathology. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3855.	4.1	2
6	Non-antibiotic Small-Molecule Regulation of DHFR-Based Destabilizing Domains In Vivo. <i>Molecular Therapy - Methods and Clinical Development</i> , 2019, 15, 27-39.	4.1	13
7	Small Molecule-Based Inducible Gene Therapies for Retinal Degeneration. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1185, 65-69.	1.6	7
8	Hydrogen Sulfide Sensing through Reactive Sulfur Species (RSS) and Nitroxyl (HNO) in <i>Enterococcus faecalis</i> . <i>ACS Chemical Biology</i> , 2018, 13, 1610-1620.	3.4	37
9	Thioredoxin Profiling of Multiple Thioredoxin-Like Proteins in <i>Staphylococcus aureus</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 2385.	3.5	20
10	Hydrogen Sulfide and Reactive Sulfur Species Impact Proteome α -Sulfhydration and Global Virulence Regulation in <i>Staphylococcus aureus</i> . <i>ACS Infectious Diseases</i> , 2017, 3, 744-755.	3.8	73
11	Sulfide Homeostasis and Nitroxyl Intersect via Formation of Reactive Sulfur Species in <i>Staphylococcus aureus</i> . <i>MSphere</i> , 2017, 2, .	2.9	71
12	<i>Staphylococcus aureus</i> <i>sqr</i> Encodes a Type II Sulfide:Quinone Oxidoreductase and Impacts Reactive Sulfur Speciation in Cells. <i>Biochemistry</i> , 2016, 55, 6524-6534.	2.5	48
13	Conformational Analysis and Chemical Reactivity of the Multidomain Sulfurtransferase, <i>Staphylococcus aureus</i> CstA. <i>Biochemistry</i> , 2015, 54, 2385-2398.	2.5	36
14	The <i>CsoR</i> -like sulfurtransferase repressor (<i>CstR</i>) is a persulfide sensor in <i>Staphylococcus aureus</i> . <i>Molecular Microbiology</i> , 2014, 94, 1343-1360.	2.5	102