

Kaiyin Liu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

428
citations

933447

10
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

650
citing authors

#	ARTICLE	IF	CITATIONS
1	Linkage between the bacterial acid stress and stringent responses: the structure of the inducible lysine decarboxylase. <i>EMBO Journal</i> , 2011, 30, 931-944.	7.8	166
2	Dynamics of the ClpP serine protease: A model for self-compartmentalized proteases. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2014, 49, 400-412.	5.2	61
3	Structural insights into the Escherichia coli lysine decarboxylases and molecular determinants of interaction with the AAA+ ATPase RavA. <i>Scientific Reports</i> , 2016, 6, 24601.	3.3	36
4	Pharmacological hypothermia: a potential for future stroke therapy?. <i>Neurological Research</i> , 2016, 38, 478-490.	1.3	32
5	Structural Insights into the Inactive Subunit of the Apicoplast-localized Caseinolytic Protease Complex of Plasmodium falciparum. <i>Journal of Biological Chemistry</i> , 2013, 288, 1022-1031.	3.4	25
6	Immediate remote ischemic postconditioning reduces cerebral damage in ischemic stroke mice by enhancing leptomeningeal collateral circulation. <i>Journal of Cellular Physiology</i> , 2019, 234, 12637-12645.	4.1	25
7	Assembly principles of a unique cage formed by hexameric and decameric E. coli proteins. <i>ELife</i> , 2014, 3, e03653.	6.0	20
8	Phenothiazines Enhance Mild Hypothermia-induced Neuroprotection via PI3K/Akt Regulation in Experimental Stroke. <i>Scientific Reports</i> , 2017, 7, 7469.	3.3	18
9	Synergistically Induced Hypothermia and Enhanced Neuroprotection by Pharmacological and Physical Approaches in Stroke. , 2018, 9, 578.		16
10	Mechanism of Amyloidogenesis of a Bacterial AAA+ Chaperone. <i>Structure</i> , 2016, 24, 1095-1109.	3.3	12
11	Enhanced oxidative stress response and neuroprotection of combined limb remote ischemic conditioning and atorvastatin after transient ischemic stroke in rats. <i>Brain Circulation</i> , 2017, 3, 204.	1.8	12
12	Chaperones and Proteases of Plasmodium falciparum. , 2014, , 161-187.		5