

Jyung-Hurng Liu

List of Publications by Year in descending order

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25
papers

673
citations

759233

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times ranked

1125
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#	ARTICLE	IF	CITATIONS
1	Study on Cecropin B2 Production via Construct Bearing Intein Oligopeptide Cleavage Variants. <i>Molecules</i> , 2020, 25, 1005.	3.8	2
2	Suppression of Drug-Resistant Non-Small-Cell Lung Cancer with Inhibitors Targeting Minichromosomal Maintenance Protein. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3172-3187.	6.4	11
3	A Novel Neutralizing Antibody Targeting a Unique Cross-Reactive Epitope on the hi Loop of Domain II of the Envelope Protein Protects Mice against Duck Tembusu Virus. <i>Journal of Immunology</i> , 2020, 204, 1836-1848.	0.8	9
4	Structure-guided development of purine amide, hydroxamate, and amidoxime for the inhibition of non-small cell lung cancer. <i>European Journal of Medicinal Chemistry</i> , 2019, 181, 111551.	5.5	11
5	Crystal Structure-Based Exploration of Arginine-Containing Peptide Binding in the ADP-Ribosyltransferase Domain of the Type III Effector XopAI Protein. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5085.	4.1	4
6	Enhanced cecropin B2 production via chitinase-binding domain and intein self-cleavage system. <i>Biotechnology and Applied Biochemistry</i> , 2019, 66, 209-215.	3.1	6
7	Mechanistic insights into avian reovirus p17-modulated suppression of cell cycle CDK-cyclin complexes and enhancement of p53 and cyclin H interaction. <i>Journal of Biological Chemistry</i> , 2018, 293, 12542-12562.	3.4	37
8	Epitope resurfacing on dengue virus-like particle vaccine preparation to induce broad neutralizing antibody. <i>ELife</i> , 2018, 7, .	6.0	24
9	Molecular Interplay between the Dimer Interface and the Substrate-Binding Site of Human Peptidylarginine Deiminase 4. <i>Scientific Reports</i> , 2017, 7, 42662.	3.3	10
10	Epitope Identification and Application for Diagnosis of Duck Tembusu Virus Infections in Ducks. <i>Viruses</i> , 2016, 8, 306.	3.3	12
11	Purine-Type Compounds Induce Microtubule Fragmentation and Lung Cancer Cell Death through Interaction with Katanin. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 8521-8534.	6.4	29
12	Identification of a New Broadly Cross-reactive Epitope within Domain III of the Duck Tembusu Virus E Protein. <i>Scientific Reports</i> , 2016, 6, 36288.	3.3	23
13	A novel binding of GTP stabilizes the structure and modulates the activities of human phosphoglucose isomerase/autocrine motility factor. <i>Biochemistry and Biophysics Reports</i> , 2015, 2, 14-22.	1.3	2
14	A small-molecule inhibitor suppresses the tumor-associated mitochondrial NAD(P) ⁺ -dependent malic enzyme (ME2) and induces cellular senescence. <i>Oncotarget</i> , 2015, 6, 20084-20098.	1.8	25
15	Methylatable Signaling Helix Coordinated Inhibitory Receiver Domain in Sensor Kinase Modulates Environmental Stress Response in <i>Bacillus Cereus</i> . <i>PLoS ONE</i> , 2015, 10, e0137952.	2.5	11
16	Fumarate Analogs Act as Allosteric Inhibitors of the Human Mitochondrial NAD(P) ⁺ -Dependent Malic Enzyme. <i>PLoS ONE</i> , 2014, 9, e98385.	2.5	11
17	Structural characteristics of the nonallosteric human cytosolic malic enzyme. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2014, 1844, 1773-1783.	2.3	19
18	Multifunctionality and diversity of GDSL esterase/lipase gene family in rice (<i>Oryza sativa</i> L. japonica) genome: new insights from bioinformatics analysis. <i>BMC Genomics</i> , 2012, 13, 309.	2.8	165

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19	Dual roles of Lys57 at the dimer interface of human mitochondrial NAD(P) ⁺ -dependent malic enzyme. <i>Biochemical Journal</i> , 2009, 420, 201-209.	3.7	8
20	XC1028 from <i>Xanthomonas campestris</i> adopts a PilZ domain-like structure without a c-di-GMP switch. <i>Proteins: Structure, Function and Bioinformatics</i> , 2009, 75, 282-288.	2.6	43
21	Small Ubiquitin-like Modifier Modification Regulates the DNA Binding Activity of Glial Cell Missing <i>Drosophila</i> Homolog a. <i>Journal of Biological Chemistry</i> , 2007, 282, 27239-27249.	3.4	23
22	Glycosphingolipid-facilitated Membrane Insertion and Internalization of Cobra Cardiotoxin. <i>Journal of Biological Chemistry</i> , 2006, 281, 656-667.	3.4	59
23	Crystal Structure of PriB, a Primosomal DNA Replication Protein of <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 2004, 279, 50465-50471.	3.4	41
24	Structural Basis of Membrane-induced Cardiotoxin A3 Oligomerization. <i>Journal of Biological Chemistry</i> , 2003, 278, 21980-21988.	3.4	87
25	Crystallization and preliminary X-ray diffraction analysis of cytotoxic ribonucleases from bullfrog <i>Rana catesbeiana</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2001, 57, 1697-1699.	2.5	1