

Xinqi Liu

List of Publications by Year in descending order

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37
papers

1,093
citations

687363

13
h-index

414414

32
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37
docs citations

37
times ranked

2294
citing authors

#	ARTICLE	IF	CITATIONS
1	A Regulatory Signaling Loop Comprising the PGAM5 Phosphatase and CK2 Controls Receptor-Mediated Mitophagy. <i>Molecular Cell</i> , 2014, 54, 362-377.	9.7	433
2	Blocking follistatin-like 1 attenuates bleomycin-induced pulmonary fibrosis in mice. <i>Journal of Experimental Medicine</i> , 2015, 212, 235-252.	8.5	130
3	Identification of a human subcortical maternal complex. <i>Molecular Human Reproduction</i> , 2015, 21, 320-329.	2.8	75
4	Structural Insight into Golgi Membrane Stacking by GRASP65 and GRASP55 Proteins. <i>Journal of Biological Chemistry</i> , 2013, 288, 28418-28427.	3.4	54
5	Identification of a small molecule that simultaneously suppresses virulence and antibiotic resistance of <i>Pseudomonas aeruginosa</i> . <i>Scientific Reports</i> , 2016, 6, 19141.	3.3	45
6	MARCH2 is upregulated in HIV-1 infection and inhibits HIV-1 production through envelope protein translocation or degradation. <i>Virology</i> , 2018, 518, 293-300.	2.4	37
7	The asparagine-rich protein NRP interacts with the <i>Verticillium</i> effector PevD1 and regulates the subcellular localization of cryptochrome 2. <i>Journal of Experimental Botany</i> , 2017, 68, 3427-3440.	4.8	33
8	Dimethylaminomichelolide (DMAMCL) Suppresses the Proliferation of Glioblastoma Cells via Targeting Pyruvate Kinase 2 (PKM2) and Rewiring Aerobic Glycolysis. <i>Frontiers in Oncology</i> , 2019, 9, 993.	2.8	27
9	HIV-1 exposure triggers autophagic degradation of stathmin and hyperstabilization of microtubules to disrupt epithelial cell junctions. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 79.	17.1	24
10	Structural and Functional Study of Apoptosis-linked Gene-2-Heme-binding Protein 2 Interactions in HIV-1 Production. <i>Journal of Biological Chemistry</i> , 2016, 291, 26670-26685.	3.4	19
11	Structural and functional study of FK domain of Fstl1. <i>Protein Science</i> , 2019, 28, 1819-1829.	7.6	18
12	Crystal structure of l-sorbose dehydrogenase, a pyrroloquinoline quinone-dependent enzyme with homodimeric assembly, from <i>Ketogulonicigenium vulgare</i> . <i>Biotechnology Letters</i> , 2014, 36, 1001-1008.	2.2	17
13	Apoptosis-linked gene 2 promotes breast cancer growth and metastasis by regulating the cytoskeleton. <i>Oncotarget</i> , 2017, 8, 2745-2757.	1.8	14
14	The N-terminus of FILIA Forms an Atypical KH Domain with a Unique Extension Involved in Interaction with RNA. <i>PLoS ONE</i> , 2012, 7, e30209.	2.5	14
15	Structural and biochemical insights into nucleotide-rhamnose synthase/epimerase-reductase from <i>Arabidopsis thaliana</i> . <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2015, 1854, 1476-1486.	2.3	12
16	ALG-2 couples T cell activation and apoptosis by regulating proteasome activity and influencing MCL1 stability. <i>Cell Death and Disease</i> , 2020, 11, 5.	6.3	12
17	Structural and biochemical insights into the V/I505T mutation found in the EIAV gp45 vaccine strain. <i>Retrovirology</i> , 2014, 11, 26.	2.0	11
18	Abscisic acid employs NRP-dependent PIN2 vacuolar degradation to suppress auxin-mediated primary root elongation in <i>Arabidopsis</i> . <i>New Phytologist</i> , 2022, 233, 297-312.	7.3	11

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19	(-)-Epigallocatechin-3-Gallate Inhibits EBV Lytic Replication via Targeting LMP1-Mediated MAPK Signal Axes. <i>Oncology Research</i> , 2021, 28, 763-778.	1.5	10
20	HIV-1 exposure promotes PKG1-mediated phosphorylation and degradation of stathmin to increase epithelial barrier permeability. <i>Journal of Biological Chemistry</i> , 2021, 296, 100644.	3.4	9
21	Deregulated ALC ϵ 2/HEBP2 axis alters microtubule dynamics and mitotic spindle behavior to stimulate cancer development. <i>Journal of Cellular Physiology</i> , 2017, 232, 3067-3076.	4.1	8
22	Insights into vaccine development for acquired immune deficiency syndrome from crystal structures of human immunodeficiency virus ϵ 1 gp41 and equine infectious anemia virus gp45. <i>Protein Science</i> , 2015, 24, 1549-1559.	7.6	7
23	The Asparagine-Rich Protein NRP Facilitates the ϵ Degradation of the PP6-type Phosphatase FyPP3 to Promote ABA Response in Arabidopsis. <i>Molecular Plant</i> , 2018, 11, 257-268.	8.3	7
24	Insulin-induced gene 1 (INSIG1) inhibits HIV-1 production by degrading Gag via activity of the ubiquitin ligase TRC8. <i>Journal of Biological Chemistry</i> , 2019, 294, 2046-2059.	3.4	7
25	The Hippo signaling component LATS2 enhances innate immunity to inhibit HIV-1 infection through PQBP1-cGAS pathway. <i>Cell Death and Differentiation</i> , 2022, 29, 192-205.	11.2	7
26	ALG2 regulates type I interferon responses by inhibiting STING trafficking. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	7
27	Crystal Structure Analysis and the Identification of Distinctive Functional Regions of the Protein Elicitor Mohrip2. <i>Frontiers in Plant Science</i> , 2016, 7, 1103.	3.6	6
28	Expression, characterization, and preliminary X-ray crystallographic analysis of recombinant murine Follistatin-like 1 expressed in Drosophila S2 cells. <i>BioScience Trends</i> , 2013, 7, 93-100.	3.4	6
29	The crystal structure of HIV CRF07 B ϵ 2/C gp41 reveals a hyper-mutant site in the middle of HR2 heptad repeat. <i>Virology</i> , 2013, 446, 86-94.	2.4	5
30	Purification, characterization and structure of nucleoside diphosphate kinase from Drosophila melanogaster. <i>Protein Expression and Purification</i> , 2014, 103, 48-55.	1.3	5
31	Structural insight into equine lentivirus receptor 1. <i>Protein Science</i> , 2015, 24, 633-642.	7.6	5
32	Structural and functional characterization of EIAV gp45 fusion peptide proximal region and asparagine-rich layer. <i>Virology</i> , 2016, 491, 64-72.	2.4	5
33	SGIP1 dimerizes via intermolecular disulfide bond in ϵ 1/4HD domain during cellular endocytosis. <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 99-105.	2.1	3
34	Structural Biology Aids the Research of New Anti-COVID-19 Drugs. <i>Current Organic Synthesis</i> , 2020, 17, 162-163.	1.3	3
35	ALG2 Influences T cell apoptosis by regulating FASLG intracellular transportation. <i>Biochemical Journal</i> , 2020, 477, 3105-3121.	3.7	3
36	Crystallization and structural analysis of 2-hydroxyacid dehydrogenase from <i>Ketogulonicigenium vulgare</i> . <i>Biotechnology Letters</i> , 2014, 36, 295-300.	2.2	2

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37	HIV p17 enhances T cell proliferation by suppressing autophagy through the p17-OLA1-GSK3 β axis under nutrient starvation. <i>Journal of Medical Virology</i> , 2021, 93, 3607-3620.	5.0	2