

Zoltan Lipinszki

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

847
citations

623734

14
h-index

610901

24
g-index

26
all docs

26
docs citations

26
times ranked

1124
citing authors

#	ARTICLE	IF	CITATIONS
1	Plk4 Phosphorylates Ana2 to Trigger Sas6 Recruitment and Procentriole Formation. <i>Current Biology</i> , 2014, 24, 2526-2532.	3.9	152
2	Conserved molecular interactions in centriole-to-centrosome conversion. <i>Nature Cell Biology</i> , 2016, 18, 87-99.	10.3	121
3	Establishment of Centromeric Chromatin by the CENP-A Assembly Factor CAL1 Requires FACT-Mediated Transcription. <i>Developmental Cell</i> , 2015, 34, 73-84.	7.0	113
4	Enrichment of O-GlcNAc Modified Proteins by the Periodate Oxidation~Hydrazide Resin Capture Approach. <i>Journal of Proteome Research</i> , 2010, 9, 2200-2206.	3.7	65
5	Two-step phosphorylation of Ana2 by Plk4 is required for the sequential loading of Ana2 and Sas6 to initiate procentriole formation. <i>Open Biology</i> , 2017, 7, 170247.	3.6	63
6	Enhancing the Translational Capacity of <i>E. coli</i> by Resolving the Codon Bias. <i>ACS Synthetic Biology</i> , 2018, 7, 2656-2664.	3.8	48
7	Centromeric binding and activity of Protein Phosphatase 4. <i>Nature Communications</i> , 2015, 6, 5894.	12.8	37
8	Ubiquitylation Dynamics of the Clock Cell Proteome and TIMELESS during a Circadian Cycle. <i>Cell Reports</i> , 2018, 23, 2273-2282.	6.4	29
9	Ubiquitylation of <i>Drosophila</i> p54/Rpn10/S5a Regulates Its Interaction with the UBA~UBL Polyubiquitin Receptors. <i>Biochemistry</i> , 2012, 51, 2461-2470.	2.5	24
10	Sperm-Leucylaminopeptidases are required for male fertility as structural components of mitochondrial paracrystalline material in <i>Drosophila melanogaster</i> sperm. <i>PLoS Genetics</i> , 2019, 15, e1007987.	3.5	24
11	Developmental-stage-specific regulation of the polyubiquitin receptors in <i>Drosophila melanogaster</i> . <i>Journal of Cell Science</i> , 2009, 122, 3083-3092.	2.0	23
12	Network of protein interactions within the <i>Drosophila</i> inner kinetochore. <i>Open Biology</i> , 2016, 6, 150238.	3.6	22
13	Novel perspectives of target-binding by the evolutionarily conserved PP4 phosphatase. <i>Open Biology</i> , 2020, 10, 200343.	3.6	19
14	Zn ²⁺ -induced reversible dissociation of subunit Rpn10/p54 of the <i>Drosophila</i> 26S proteasome. <i>Biochemical Journal</i> , 2005, 391, 301-310.	3.7	18
15	A fraction of barrier-to-autointegration factor (BAF) associates with centromeres and controls mitosis progression. <i>Communications Biology</i> , 2020, 3, 454.	4.4	17
16	Affinity Purification of Protein Complexes from <i>Drosophila</i> Embryos in Cell Cycle Studies. <i>Methods in Molecular Biology</i> , 2014, 1170, 571-588.	0.9	17
17	Overexpression of Dsk2/dUblqN results in severe developmental defects and lethality in <i>Drosophila</i> ~ <i>melanogaster</i> that can be rescued by overexpression of the p54/Rpn10/S5a proteasomal subunit. <i>FEBS Journal</i> , 2011, 278, 4833-4844.	4.7	14
18	Microtubule Organizing Centers Contain Testis-Specific $\hat{3}$ -TuRC Proteins in Spermatids of <i>Drosophila</i> . <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 727264.	3.7	10

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19	A novel interplay between the ubiquitin-proteasome system and serine proteases during <i>Drosophila</i> development. <i>Biochemical Journal</i> , 2013, 454, 571-583.	3.7	8
20	The Small Heat Shock Protein, HSPB1, Interacts with and Modulates the Physical Structure of Membranes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7317.	4.1	6
21	DAPPER: a data-mining resource for protein-protein interactions. <i>BioData Mining</i> , 2015, 8, 30.	4.0	5
22	The nuclear activity of the actin-binding Moesin protein is necessary for gene expression in <i>Drosophila</i> . <i>FEBS Journal</i> , 2021, 288, 4812-4832.	4.7	5
23	Characterization of Four Novel dsRNA Viruses Isolated from <i>MucorÂhiemalis</i> Strains. <i>Viruses</i> , 2021, 13, 2319.	3.3	4
24	Molecular characterization of the Rpt1/p48B ATPase subunit of the <i>Drosophila melanogaster</i> 26S proteasome. <i>Molecular Genetics and Genomics</i> , 2007, 278, 17-29.	2.1	2
25	Developmental and tissue specific changes of ubiquitin forms in <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2018, 13, e0209080.	2.5	1