

Wei Yu

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,928
citations

933447

10
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

3753
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of Cellular Metabolism by Protein Lysine Acetylation. <i>Science</i> , 2010, 327, 1000-1004.	12.6	1,642
2	Comprehensive profiling of lysine acetylation suggests the widespread function is regulated by protein acetylation in the silkworm, <i>Bombyx mori</i> . <i>Proteomics</i> , 2015, 15, 3253-3266.	2.2	44
3	RIP-seq of BmAgo2-associated small RNAs reveal various types of small non-coding RNAs in the silkworm, <i>Bombyx mori</i> . <i>BMC Genomics</i> , 2013, 14, 661.	2.8	37
4	Protective Effect of the Silkworm Protein 30Kc6 on Human Vascular Endothelial Cells Damaged by Oxidized Low Density Lipoprotein (Ox-LDL). <i>PLoS ONE</i> , 2013, 8, e68746.	2.5	19
5	Comprehensive Profiling of Lysine Acetylome in Baculovirus Infected Silkworm (<i>Bombyx mori</i>) Cells. <i>Proteomics</i> , 2018, 18, 1700133.	2.2	18
6	Downregulation of cyclin D1 sensitizes cancer cells to MDM2 antagonist Nutlin-3. <i>Oncotarget</i> , 2016, 7, 32652-32663.	1.8	17
7	Expression and Functional Analysis of Storage Protein 2 in the Silkworm, <i>Bombyx mori</i> . <i>International Journal of Genomics</i> , 2013, 2013, 1-8.	1.6	14
8	Quantitative proteomics of <i>Bombyx mori</i> after BmNPV challenge. <i>Journal of Proteomics</i> , 2018, 181, 142-151.	2.4	13
9	Quantitative phosphoproteome on the silkworm (<i>Bombyx mori</i>) cells infected with baculovirus. <i>Virology Journal</i> , 2017, 14, 117.	3.4	12
10	Characterization of late gene expression factor LEF-10 from <i>Bombyx mori</i> nucleopolyhedrovirus. <i>Virus Research</i> , 2013, 175, 45-51.	2.2	11
11	Acetylation of BmAtg8 inhibits starvation-induced autophagy initiation. <i>Molecular and Cellular Biochemistry</i> , 2019, 457, 73-81.	3.1	11
12	Oral Administration of a Fusion Protein between the Cholera Toxin B Subunit and the 42-Amino Acid Isoform of Amyloid- β Peptide Produced in Silkworm Pupae Protects against Alzheimer's Disease in Mice. <i>PLoS ONE</i> , 2014, 9, e113585.	2.5	10
13	Bioavailability of Orally Administered rhGM-CSF: A Single-Dose, Randomized, Open-Label, Two-Period Crossover Trial. <i>PLoS ONE</i> , 2009, 4, e5353.	2.5	10
14	Two Novel 30K Proteins Overexpressed in Baculovirus System and Their Antiapoptotic Effect in Insect and Mammalian Cells. <i>International Journal of Genomics</i> , 2013, 2013, 1-9.	1.6	9
15	Diapause-Associated Protein3 Functions as Cu/Zn Superoxide Dismutase in the Chinese Oak Silkworm (<i>Antheraea pernyi</i>). <i>PLoS ONE</i> , 2014, 9, e90435.	2.5	9
16	Deacetylation of HSC70-4 Promotes <i>Bombyx mori</i> Nucleopolyhedrovirus Proliferation via Proteasome-Mediated Nuclear Import. <i>Frontiers in Physiology</i> , 2021, 12, 609674.	2.8	8
17	Purification and Initial Functions of Sex-Specific Storage Protein 2 in <i>Bombyx mori</i> . <i>Protein Journal</i> , 2015, 34, 256-266.	1.6	6
18	HSP/HSC70 activity is required for <i>Bombyx mori</i> nucleopolyhedrovirus replication at the early infectious phase. <i>Microbial Pathogenesis</i> , 2021, 153, 104647.	2.9	6

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19	Deacetylation of BmAda3 is required for cell apoptosis caused by <i>Bombyx mori</i> nucleopolyhedrovirus infection. Archives of Insect Biochemistry and Physiology, 2021, 108, e21838.	1.5	6
20	A DNA Binding Protein Is Required for Viral Replication and Transcription in <i>Bombyx mori</i> Nucleopolyhedrovirus. PLoS ONE, 2016, 11, e0159149.	2.5	6
21	HN1L is essential for cell growth and survival during nucleopolyhedrovirus infection in silkworm, <i>Bombyx mori</i> . PLoS ONE, 2019, 14, e0216719.	2.5	5
22	Role of the <i>Bombyx mori</i> nucleopolyhedrovirus LEF3 acetylation on viral replication. Microbial Pathogenesis, 2021, 158, 105109.	2.9	5
23	The screening and functional study of proteins binding with the BmNPV polyhedrin promoter. Virology Journal, 2012, 9, 90.	3.4	4
24	Effects of a 15-amino-acid isoform of amyloid- β^2 expressed by silkworm pupae on B6C3-Tg Alzheimer's disease transgenic mice. Journal of Biotechnology, 2019, 296, 83-92.	3.8	4
25	Bmo-miR-79 downregulates the expression of BmEm4 in the silkworm, <i>Bombyx mori</i> . Gene, 2019, 690, 113-119.	2.2	2