

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	HSP/HSC70 activity is required for Bombyx mori nucleopolyhedrovirus replication at the early infectious phase. Microbial Pathogenesis, 2021, 153, 104647.	2.9	6
2	Deacetylation of HSC70-4 Promotes Bombyx mori Nucleopolyhedrovirus Proliferation via Proteasome-Mediated Nuclear Import. Frontiers in Physiology, 2021, 12, 609674.	2.8	8
3	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
4	Role of the Bombyx mori nucleopolyhedrovirus LEF3 acetylation on viral replication. Microbial Pathogenesis, 2021, 158, 105109.	2.9	5
5	HN1L is essential for cell growth and survival during nucleopolyhedrovirus infection in silkworm, Bombyx mori. PLoS ONE, 2019, 14, e0216719.	2.5	5
6	Effects of a 15-amino-acid isoform of amyloid- β^2 expressed by silkworm pupae on B6C3-Tg Alzheimerâ€™s disease transgenic mice. Journal of Biotechnology, 2019, 296, 83-92.	3.8	4
7	Acetylation of BmAtg8 inhibits starvation-induced autophagy initiation. Molecular and Cellular Biochemistry, 2019, 457, 73-81.	3.1	11
8	Bmo-miR-79 downregulates the expression of BmEm4 in the silkworm, Bombyx mori. Gene, 2019, 690, 113-119.	2.2	2
9	Quantitative proteomics of Bombyx mori after BmNPV challenge. Journal of Proteomics, 2018, 181, 142-151.	2.4	13
10	Comprehensive Profiling of Lysine Acetylome in Baculovirus Infected Silkworm (<i>Bombyx mori</i>) Cells. Proteomics, 2018, 18, 1700133.	2.2	18
11	Quantitative phosphoproteome on the silkworm (Bombyx mori) cells infected with baculovirus. Virology Journal, 2017, 14, 117.	3.4	12
12	A DNA Binding Protein Is Required for Viral Replication and Transcription in Bombyx mori Nucleopolyhedrovirus. PLoS ONE, 2016, 11, e0159149.	2.5	6
13	Downregulation of cyclin D1 sensitizes cancer cells to MDM2 antagonist Nutlin-3. Oncotarget, 2016, 7, 32652-32663.	1.8	17
14	Comprehensive profiling of lysine acetylation suggests the widespread function is regulated by protein acetylation in the silkworm, <i>Bombyx mori</i>. Proteomics, 2015, 15, 3253-3266.	2.2	44
15	Purification and Initial Functions of Sex-Specific Storage Protein 2 in Bombyx mori. Protein Journal, 2015, 34, 256-266.	1.6	6
16	Oral Administration of a Fusion Protein between the Cholera Toxin B Subunit and the 42-Amino Acid Isoform of Amyloid- β^2 Peptide Produced in Silkworm Pupae Protects against Alzheimer's Disease in Mice. PLoS ONE, 2014, 9, e113585.	2.5	10
17	Diapause-Associated Protein3 Functions as Cu/Zn Superoxide Dismutase in the Chinese Oak Silkworm (Antheraea pernyi). PLoS ONE, 2014, 9, e90435.	2.5	9
18	RIP-seq of BmAgo2-associated small RNAs reveal various types of small non-coding RNAs in the silkworm, Bombyx mori. BMC Genomics, 2013, 14, 661.	2.8	37

#	ARTICLE	IF	CITATIONS
19	Characterization of late gene expression factor LEF-10 from Bombyx mori nucleopolyhedrovirus. Virus Research, 2013, 175, 45-51.	2.2	11
20	Expression and Functional Analysis of Storage Protein 2 in the Silkworm, <i>Bombyx mori</i> . International Journal of Genomics, 2013, 2013, 1-8.	1.6	14
21	Two Novel 30K Proteins Overexpressed in Baculovirus System and Their Antiapoptotic Effect in Insect and Mammalian Cells. International Journal of Genomics, 2013, 2013, 1-9.	1.6	9
22	Protective Effect of the Silkworm Protein 30Kc6 on Human Vascular Endothelial Cells Damaged by Oxidized Low Density Lipoprotein (Ox-LDL). PLoS ONE, 2013, 8, e68746.	2.5	19
23	The screening and functional study of proteins binding with the BmNPV polyhedrin promoter. Virology Journal, 2012, 9, 90.	3.4	4
24	Regulation of Cellular Metabolism by Protein Lysine Acetylation. Science, 2010, 327, 1000-1004.	12.6	1,642
25	Bioavailability of Orally Administered rhGM-CSF: A Single-Dose, Randomized, Open-Label, Two-Period Crossover Trial. PLoS ONE, 2009, 4, e5353.	2.5	10