

Yong Hou

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

259
citations

1163117

8
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

297
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative analysis of proteome maps of silkworm hemolymph during different developmental stages. <i>Proteome Science</i> , 2010, 8, 45.	1.7	72
2	Analysis of the structure and expression of the 30K protein genes in silkworm, <i>Bombyx mori</i> . <i>Insect Science</i> , 2007, 14, 5.	3.0	26
3	Exploration of Dipeptidyl Peptidase-IV (DPP-IV) Inhibitory Peptides from Silkworm Pupae (<i>Bombyx mori</i>) and Food Chemistry, 2022, 70, 3862-3871.	0.784314	26
4	Comparative proteomics analysis of silkworm hemolymph during the stages of metamorphosis via liquid chromatography and mass spectrometry. <i>Proteomics</i> , 2016, 16, 1421-1431.	2.2	23
5	Integrative Proteomics and Metabolomics Analysis of Insect Larva Brain: Novel Insights into the Molecular Mechanism of Insect Wandering Behavior. <i>Journal of Proteome Research</i> , 2016, 15, 193-204.	3.7	23
6	Metabolomics Analysis of the Larval Head of the Silkworm, <i>Bombyx mori</i> . <i>International Journal of Molecular Sciences</i> , 2016, 17, 1460.	4.1	19
7	Genome-Wide Analysis and Hormone Regulation of Chitin Deacetylases in Silkworm. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1679.	4.1	16
8	Genome-wide identification of chitin-binding proteins and characterization of BmCBP1 in the silkworm, <i>Bombyx mori</i> . <i>Insect Science</i> , 2019, 26, 400-412.	3.0	10
9	LBD1 of Vitellogenin Receptor Specifically Binds to the Female-Specific Storage Protein SP1 via LBR1 and LBR3. <i>PLoS ONE</i> , 2016, 11, e0162317.	2.5	10
10	Cathepsin-L is involved in degradation of fat body and programmed cell death in <i>Bombyx mori</i> . <i>Gene</i> , 2020, 760, 144998.	2.2	9
11	Crystal structure of <i>Bombyx mori</i> arylphorins reveals a 3:3 heterohexamer with multiple papain cleavage sites. <i>Protein Science</i> , 2014, 23, 735-746.	7.6	7
12	Transcriptional Response of Silkworm (<i>Bombyx mori</i>) Eggs to O ₂ or HCl Treatment. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1838.	4.1	7
13	Trypsin-type serine protease p37k hydrolyzes CPAP3-type cuticle proteins in the molting fluid of the silkworm <i>Bombyx mori</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2021, 137, 103610.	2.7	7
14	Analysis of cysteine protease inhibitor gene (<i>BmCPI</i>) promoter activity in silkworms using bac-to-bac baculovirus systems. <i>Bioscience, Biotechnology and Biochemistry</i> , 2018, 82, 1488-1496.	1.3	2
15	SPINK7 Recognizes Fungi and Initiates Hemocyte-Mediated Immune Defense Against Fungal Infections. <i>Frontiers in Immunology</i> , 2021, 12, 735497.	4.8	2
16	Purification and characterization of two cysteine proteinase inhibitors from silkworm, <i>Bombyx mori</i> . <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 3108-3113.	2.1	0