

Yong Hou

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Exploration of Dipeptidyl Peptidase-IV (DPP-IV) Inhibitory Peptides from Silkworm Pupae (<i>Bombyx</i>) Tj ETQq1 1 0.784314 rgBT /Ove and Food Chemistry, 2022, 70, 3862-3871.	5.2	26
2	SPINK7 Recognizes Fungi and Initiates Hemocyte-Mediated Immune Defense Against Fungal Infections. Frontiers in Immunology, 2021, 12, 735497.	4.8	2
3	Trypsin-type serine protease p37k hydrolyzes CPAP3-type cuticle proteins in the molting fluid of the silkworm <i>Bombyx mori</i> . Insect Biochemistry and Molecular Biology, 2021, 137, 103610.	2.7	7
4	Cathepsin-L is involved in degradation of fat body and programmed cell death in <i>Bombyx mori</i> . Gene, 2020, 760, 144998.	2.2	9
5	Genome-Wide Analysis and Hormone Regulation of Chitin Deacetylases in Silkworm. International Journal of Molecular Sciences, 2019, 20, 1679.	4.1	16
6	Genome-wide identification of chitin-binding proteins and characterization of BmCBP1 in the silkworm, <i>Bombyx mori</i> . Insect Science, 2019, 26, 400-412.	3.0	10
7	Analysis of cysteine protease inhibitor gene (<i>BmCPI</i>) promoter activity in silkworms using bac-to-bac baculovirus systems. Bioscience, Biotechnology and Biochemistry, 2018, 82, 1488-1496.	1.3	2
8	Purification and characterization of two cysteine proteinase inhibitors from silkworm, <i>Bombyx mori</i> . Biochemical and Biophysical Research Communications, 2018, 503, 3108-3113.	2.1	0
9	Metabolomics Analysis of the Larval Head of the Silkworm, <i>Bombyx mori</i> . International Journal of Molecular Sciences, 2016, 17, 1460.	4.1	19
10	Transcriptional Response of Silkworm (<i>Bombyx mori</i>) Eggs to O ₂ or HCl Treatment. International Journal of Molecular Sciences, 2016, 17, 1838.	4.1	7
11	Comparative proteomics analysis of silkworm hemolymph during the stages of metamorphosis via liquid chromatography and mass spectrometry. Proteomics, 2016, 16, 1421-1431.	2.2	23
12	Integrative Proteomics and Metabolomics Analysis of Insect Larva Brain: Novel Insights into the Molecular Mechanism of Insect Wandering Behavior. Journal of Proteome Research, 2016, 15, 193-204.	3.7	23
13	LBD1 of Vitellogenin Receptor Specifically Binds to the Female-Specific Storage Protein SP1 via LBR1 and LBR3. PLoS ONE, 2016, 11, e0162317.	2.5	10
14	Crystal structure of <i>Bombyx mori</i> arylphorins reveals a 3:3 heterohexamer with multiple papain cleavage sites. Protein Science, 2014, 23, 735-746.	7.6	7
15	Comparative analysis of proteome maps of silkworm hemolymph during different developmental stages. Proteome Science, 2010, 8, 45.	1.7	72
16	Analysis of the structure and expression of the 30K protein genes in silkworm, <i>Bombyx mori</i> . Insect Science, 2007, 14, 5.	3.0	26