

Anying Xu

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

250
citations

1478505

6
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

250
citing authors

#	ARTICLE	IF	CITATIONS
1	The evolutionary road from wild moth to domestic silkworm. <i>Nature Ecology and Evolution</i> , 2018, 2, 1268-1279.	7.8	112
2	Analysis of codon usage bias of envelope glycoprotein genes in nuclear polyhedrosis virus (NPV) and its relation to evolution. <i>BMC Genomics</i> , 2016, 17, 677.	2.8	56
3	Transcriptomic Analysis of Resistant and Susceptible <i>Bombyx mori</i> Strains Following BmNPV Infection Provides Insights into the Antiviral Mechanisms. <i>International Journal of Genomics</i> , 2016, 2016, 1-10.	1.6	26
4	Transcriptome-wide analysis of the difference of alternative splicing in susceptible and resistant silkworm strains after BmNPV infection. <i>3 Biotech</i> , 2019, 9, 152.	2.2	16
5	Analysis of the genomic sequence of <i>Philosamia cynthia</i> nucleopolyhedrin virus and comparison with <i>Antheraea pernyi</i> nucleopolyhedrin virus. <i>BMC Genomics</i> , 2013, 14, 115.	2.8	11
6	Analysis of differentially expressed genes between fluoride-sensitive and fluoride-endurable individuals in midgut of silkworm, <i>Bombyx mori</i> . <i>Gene</i> , 2016, 588, 47-53.	2.2	11
7	Gas Chromatography-Mass Spectrometry Based Midgut Metabolomics Reveals the Metabolic Perturbations under NaF Stress in <i>Bombyx mori</i> . <i>Insects</i> , 2020, 11, 17.	2.2	5
8	Homeodomain Protein Scr Regulates the Transcription of Genes Involved in Juvenile Hormone Biosynthesis in the Silkworm. <i>International Journal of Molecular Sciences</i> , 2015, 16, 26166-26185.	4.1	4
9	Metabolic characterization of hemolymph in <i>Bombyx mori</i> varieties after <i>Bombyx mori</i> nucleopolyhedrovirus infection by GC-MS-based metabolite profiling. <i>Archives of Virology</i> , 2022, 167, 1637-1648.	2.1	4
10	Effect of Titanium Dioxide Nanoparticles on the Resistance of Silkworm to Cytoplasmic Polyhedrosis Virus in <i>Bombyx mori</i> . <i>Biological Trace Element Research</i> , 2020, 196, 290-296.	3.5	2
11	The complete mitochondrial genome of the silkworm, <i>Bombyx mori</i> strain BaiyuN. <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 280-281.	0.4	1
12	Codon-pair usage pattern and cluster analysis of the ABC gene family in silkworm, <i>Bombyx mori</i> . <i>Gene Reports</i> , 2018, 13, 173-179.	0.8	0
13	The complete mitochondrial genome and phylogenetic analysis of the <i>Philosamia cynthia ricini</i> 754. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 132-133.	0.4	0