

Kazuei Mita

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,459
citations

686830

13
h-index

713013

21
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21
all docs

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docs citations

21
times ranked

1706
citing authors

#	ARTICLE	IF	CITATIONS
1	Circadian regulation of night feeding and daytime detoxification in a formidable Asian pest <i>Spodoptera litura</i> . <i>Communications Biology</i> , 2021, 4, 286.	2.0	18
2	Lepidopteran wing scales contain abundant cross-linked film-forming histidine-rich cuticular proteins. <i>Communications Biology</i> , 2021, 4, 491.	2.0	8
3	A defective prostaglandin E synthase could affect egg formation in the silkworm <i>Bombyx mori</i> . <i>Biochemical and Biophysical Research Communications</i> , 2020, 521, 347-352.	1.0	1
4	Genome-wide patterns of copy number variations in <i>Spodoptera litura</i> . <i>Genomics</i> , 2019, 111, 1231-1238.	1.3	9
5	Genome-wide annotation and comparative analysis of cuticular protein genes in the noctuid pest <i>Spodoptera litura</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2019, 110, 90-97.	1.2	33
6	A new approach for comprehensively describing heterogametic sex chromosomes. <i>DNA Research</i> , 2018, 25, 375-382.	1.5	7
7	Enzymatic characterization of two epsilon-class glutathione <i>S</i> -transferases of <i>Spodoptera litura</i> . <i>Archives of Insect Biochemistry and Physiology</i> , 2018, 97, e21443.	0.6	14
8	A single amino acid substitution in the <i>Bombyx</i> -specific mucin-like membrane protein causes resistance to <i>Bombyx mori</i> densovirus. <i>Scientific Reports</i> , 2018, 8, 7430.	1.6	12
9	The angiotensin-converting enzyme (ACE) gene family of <i>Bombyx mori</i> . <i>Gene</i> , 2017, 608, 58-65.	1.0	5
10	Expression map of a complete set of gustatory receptor genes in chemosensory organs of <i>Bombyx mori</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2017, 82, 74-82.	1.2	61
11	Genomic adaptation to polyphagy and insecticides in a major East Asian noctuid pest. <i>Nature Ecology and Evolution</i> , 2017, 1, 1747-1756.	3.4	269
12	Osiris9a is a major component of silk fiber in lepidopteran insects. <i>Insect Biochemistry and Molecular Biology</i> , 2017, 89, 107-115.	1.2	5
13	Role of <i>Bmzmf-2</i> , a <i>Bombyx mori</i> CCCH zinc finger gene, in masculinisation and differential splicing of <i>Bmtra-2</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2016, 75, 32-44.	1.2	12
14	Molecular architecture of silk fibroin of Indian golden silkworm, <i>Antheraea assama</i> . <i>Scientific Reports</i> , 2015, 5, 12706.	1.6	69
15	A comprehensive analysis of the chorion locus in silkworm. <i>Scientific Reports</i> , 2015, 5, 16424.	1.6	23
16	Large Scale Full-Length cDNA Sequencing Reveals a Unique Genomic Landscape in a Lepidopteran Model Insect, <i>Bombyx mori</i> . <i>G3: Genes, Genomes, Genetics</i> , 2013, 3, 1481-1492.	0.8	87
17	Single amino acid mutation in an ATP-binding cassette transporter gene causes resistance to Bt toxin Cry1Ab in the silkworm, <i>Bombyx mori</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E1591-8.	3.3	188
18	SilkDB v2.0: a platform for silkworm (<i>Bombyx mori</i>) genome biology. <i>Nucleic Acids Research</i> , 2010, 38, D453-D456.	6.5	239

#	ARTICLE	IF	CITATIONS
19	KAIKObase: An integrated silkworm genome database and data mining tool. BMC Genomics, 2009, 10, 486.	1.2	110
20	<i>yellow</i> and <i>ebony</i> Are the Responsible Genes for the Larval Color Mutants of the Silkworm <i>Bombyx mori</i> . Genetics, 2008, 180, 1995-2005.	1.2	126
21	Genome-wide identification of cuticular protein genes in the silkworm, <i>Bombyx mori</i> . Insect Biochemistry and Molecular Biology, 2008, 38, 1138-1146.	1.2	163