

Kazuei Mita

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7009730/publications.pdf>

Version: 2024-02-01

21
papers

1,459
citations

686830

13
h-index

713013

21
g-index

21
all docs

21
docs citations

21
times ranked

1706
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Genome-wide identification of cuticular protein genes in the silkworm, <i>Bombyx mori</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2008, 38, 1138-1146. | 1.2 | 163 |
| 5 | <i>yellow</i> and <i>ebony</i> Are the Responsible Genes for the Larval Color Mutants of the Silkworm <i>Bombyx mori</i> . <i>Genetics</i> , 2008, 180, 1995-2005. | 1.2 | 126 |
| 6 | KAIKObase: An integrated silkworm genome database and data mining tool. <i>BMC Genomics</i> , 2009, 10, 486. | 1.2 | 110 |
| 7 | 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 |
| 8 | Molecular architecture of silk fibroin of Indian golden silkmoth, <i>Antheraea assama</i> . <i>Scientific Reports</i> , 2015, 5, 12706. | 1.6 | 69 |
| 9 | 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 |
| 10 | 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 |
| 11 | A comprehensive analysis of the chorion locus in silkmoth. <i>Scientific Reports</i> , 2015, 5, 16424. | 1.6 | 23 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | Genome-wide patterns of copy number variations in <i>Spodoptera litura</i> . <i>Genomics</i> , 2019, 111, 1231-1238. | 1.3 | 9 |
| 17 | Lepidopteran wing scales contain abundant cross-linked film-forming histidine-rich cuticular proteins. <i>Communications Biology</i> , 2021, 4, 491. | 2.0 | 8 |
| 18 | A new approach for comprehensively describing heterogametic sex chromosomes. <i>DNA Research</i> , 2018, 25, 375-382. | 1.5 | 7 |

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|----|---|-----|-----------|
| 19 | The angiotensin-converting enzyme (ACE) gene family of <i>Bombyx mori</i> . <i>Gene</i> , 2017, 608, 58-65. | 1.0 | 5 |
| 20 | 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 |
| 21 | 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 |