

Marian R Goldsmith

List of Publications by Year in descending order

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17
papers

1,631
citations

687363

13
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

1590
citing authors

#	ARTICLE	IF	CITATIONS
1	THE GENETICS AND GENOMICS OF THE SILKWORM, <i>BOMBYX MORI</i> . Annual Review of Entomology, 2005, 50, 71-100.	11.8	432
2	Genomic adaptation to polyphagy and insecticides in a major East Asian noctuid pest. Nature Ecology and Evolution, 2017, 1, 1747-1756.	7.8	269
3	The construction of an EST database for <i>Bombyx mori</i> and its application. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 14121-14126.	7.1	245
4	Multifaceted biological insights from a draft genome sequence of the tobacco hornworm moth, <i>Manduca sexta</i> . Insect Biochemistry and Molecular Biology, 2016, 76, 118-147.	2.7	154
5	KAIKObase: An integrated silkworm genome database and data mining tool. BMC Genomics, 2009, 10, 486.	2.8	110
6	Large Scale Full-Length cDNA Sequencing Reveals a Unique Genomic Landscape in a Lepidopteran Model Insect, <i>Bombyx mori</i> . G3: Genes, Genomes, Genetics, 2013, 3, 1481-1492.	1.8	87
7	Construction of a Single Nucleotide Polymorphism Linkage Map for the Silkworm, <i>Bombyx mori</i> , Based on Bacterial Artificial Chromosome End Sequences. Genetics, 2006, 173, 151-161.	2.9	76
8	A genetic linkage map for the domesticated silkworm, <i>Bombyx mori</i> , based on restriction fragment length polymorphisms. Genetical Research, 1995, 66, 109-126.	0.9	73
9	Expression map of a complete set of gustatory receptor genes in chemosensory organs of <i>Bombyx mori</i> . Insect Biochemistry and Molecular Biology, 2017, 82, 74-82.	2.7	61
10	Genome-wide annotation and comparative analysis of cuticular protein genes in the noctuid pest <i>Spodoptera litura</i> . Insect Biochemistry and Molecular Biology, 2019, 110, 90-97.	2.7	33
11	Advances in the Arms Race Between Silkworm and Baculovirus. Frontiers in Immunology, 2021, 12, 628151.	4.8	25
12	A comprehensive analysis of the chorion locus in silkworm. Scientific Reports, 2015, 5, 16424.	3.3	23
13	Circadian regulation of night feeding and daytime detoxification in a formidable Asian pest <i>Spodoptera litura</i> . Communications Biology, 2021, 4, 286.	4.4	18
14	Organization and developmental timing of the <i>Bombyx mori</i> chorion gene clusters in strain C108. Genesis, 1989, 10, 16-23.	2.1	13
15	Lepidopteran wing scales contain abundant cross-linked film-forming histidine-rich cuticular proteins. Communications Biology, 2021, 4, 491.	4.4	8
16	Molecular Map for the Silkworm. ACS Symposium Series, 1993, , 45-58.	0.5	3
17	Silkworm. , 2008, , 43-57.		1