

Jin Jun Wang

List of Publications by Year in descending order

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268
papers

5,986
citations

94269

37
h-index

168136

53
g-index

270
all docs

270
docs citations

270
times ranked

3649
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of endogenous references for gene expression profiling in different tissues of the oriental fruit fly <i>Bactrocera dorsalis</i> (Diptera: Tephritidae). <i>BMC Molecular Biology</i> , 2010, 11, 76.	3.0	180
2	Transcriptome Analysis of the Oriental Fruit Fly (<i>Bactrocera dorsalis</i>). <i>PLoS ONE</i> , 2011, 6, e29127.	1.1	135
3	Antioxidant responses of citrus red mite, <i>Panonychus citri</i> (McGregor) (Acari: Tetranychidae), exposed to thermal stress. <i>Journal of Insect Physiology</i> , 2010, 56, 1871-1876.	0.9	113
4	Analysis of Transcriptome Differences between Resistant and Susceptible Strains of the Citrus Red Mite <i>Panonychus citri</i> (Acari: Tetranychidae). <i>PLoS ONE</i> , 2011, 6, e28516.	1.1	81
5	Identification, mRNA Expression, and Functional Analysis of Chitin Synthase 1 Gene and Its Two Alternative Splicing Variants in Oriental Fruit Fly, <i>Bactrocera dorsalis</i> . <i>International Journal of Biological Sciences</i> , 2013, 9, 331-342.	2.6	81
6	Toxicities and Synergistic Effects of Several Insecticides Against the Oriental Fruit Fly (Diptera: Tephritidae). <i>Journal of Economic Entomology</i> , 2010, 93, 1079-1084.	0.8	80
7	Biology and Management of Psocids Infesting Stored Products. <i>Annual Review of Entomology</i> , 2014, 59, 279-297.	5.7	79
8	Effects of Thermal Stress on Lipid Peroxidation and Antioxidant Enzyme Activities of Oriental Fruit Fly, <i>Bactrocera dorsalis</i> (Diptera: Tephritidae). <i>Florida Entomologist</i> , 2011, 94, 956-963.	0.2	76
9	The complete mitochondrial genome of the citrus red mite <i>Panonychus citri</i> (Acari: Tetranychidae): high genome rearrangement and extremely truncated tRNAs. <i>BMC Genomics</i> , 2010, 11, 597.	1.2	73
10	The miR-9b microRNA mediates dimorphism and development of wing in aphids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 8404-8409.	3.3	69
11	Multiple glutathione <i>S</i> -transferase genes: identification and expression in oriental fruit fly, <i>Bactrocera dorsalis</i> . <i>Pest Management Science</i> , 2014, 70, 295-303.	1.7	65
12	The Multipartite Mitochondrial Genome of <i>Liposcelis bostrychophila</i> : Insights into the Evolution of Mitochondrial Genomes in Bilateral Animals. <i>PLoS ONE</i> , 2012, 7, e33973.	1.1	64
13	Overexpression of two β -esterase genes mediates metabolic resistance to malathion in the oriental fruit fly, <i>Bactrocera dorsalis</i> (Hendel). <i>Insect Molecular Biology</i> , 2015, 24, 467-479.	1.0	62
14	Transcriptome profiling of the testis reveals genes involved in spermatogenesis and marker discovery in the oriental fruit fly, <i>Bactrocera dorsalis</i> . <i>Insect Molecular Biology</i> , 2015, 24, 41-57.	1.0	62
15	Rethink RNAi in Insect Pest Control: Challenges and Perspectives. <i>Advances in Insect Physiology</i> , 2018, 67, 1-17.	1.1	62
16	The Essential Role of Vitellogenin Receptor in Ovary Development and Vitellogenin Uptake in <i>Bactrocera dorsalis</i> (Hendel). <i>International Journal of Molecular Sciences</i> , 2015, 16, 18368-18383.	1.8	60
17	Development and Reproduction of the Psocid <i>Liposcelis bostrychophila</i> (Psocoptera: Liposcelidae). <i>Journal of Economic Entomology</i> , 2010, 93, 261-270.	1.3	59
18	Evaluation of suitable reference genes for quantitative RT-PCR during development and abiotic stress in <i>Panonychus citri</i> (McGregor) (Acari: Tetranychidae). <i>Molecular Biology Reports</i> , 2012, 39, 5841-5849.	1.0	59

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19	<i>in silico</i> cloning and annotation of genes involved in the digestion, detoxification and RNA interference mechanism in the midgut of <i>Bactrocera dorsalis</i> [Hendel] (Diptera: Tephritidae). <i>Insect Molecular Biology</i> , 2013, 22, 354-365.	1.0	58
20	Topical dsRNA delivery induces gene silencing and mortality in the pea aphid. <i>Pest Management Science</i> , 2019, 75, 2873-2881.	1.7	58
21	Vitellogenin and its receptor play essential roles in the development and reproduction of the brown citrus aphid, <i>Aphis Toxoptera citricidus</i> . <i>Insect Molecular Biology</i> , 2018, 27, 221-233.	1.0	56
22	Beyond insects: current status and achievements of RNA interference in mite pests and future perspectives. <i>Pest Management Science</i> , 2018, 74, 2680-2687.	1.7	56
23	Validation of endogenous reference genes for insecticide-induced and developmental expression profiling of <i>Liposcelis bostrychophila</i> (Psocoptera: Liposcelididae). <i>Molecular Biology Reports</i> , 2010, 37, 1019-1029.	1.0	55
24	Identification of Male- and Female-Specific Olfaction Genes in Antennae of the Oriental Fruit Fly (<i>Bactrocera dorsalis</i>). <i>PLoS ONE</i> , 2016, 11, e0147783.	1.1	55
25	Involvement of Met and Kr-h1 in JH-Mediated Reproduction of Female <i>Bactrocera dorsalis</i> (Hendel). <i>Frontiers in Physiology</i> , 2018, 9, 482.	1.3	54
26	Effects of RNAi-based silencing of chitin synthase gene on moulting and fecundity in pea aphids (<i>Acyrtosiphon pisum</i>). <i>Scientific Reports</i> , 2019, 9, 3694.	1.6	52
27	Induced tolerance of the psocid, <i>Liposcelis bostrychophila</i> Badonnel (Psocoptera: Liposcelididae), to controlled atmosphere. <i>International Journal of Pest Management</i> , 1999, 45, 75-79.	0.9	51
28	Ecdysis Triggering Hormone Signaling (ETH/ETHR-A) Is Required for the Larva-Larva Ecdysis in <i>Bactrocera dorsalis</i> (Diptera: Tephritidae). <i>Frontiers in Physiology</i> , 2017, 8, 587.	1.3	50
29	Effects of thermal stress on lipid peroxidation and antioxidant enzyme activities of the predatory mite, <i>Neoseiulus cucumeris</i> (Acari: Phytoseiidae). <i>Experimental and Applied Acarology</i> , 2014, 64, 73-85.	0.7	49
30	Induction of RNAi Core Machinery's Gene Expression by Exogenous dsRNA and the Effects of Pre-exposure to dsRNA on the Gene Silencing Efficiency in the Pea Aphid (<i>Acyrtosiphon pisum</i>). <i>Frontiers in Physiology</i> , 2018, 9, 1906.	1.3	49
31	Evaluation of a cuticle protein gene as a potential RNAi target in aphids. <i>Pest Management Science</i> , 2020, 76, 134-140.	1.7	45
32	Characterization and functional analysis of a novel glutathione S-transferase gene potentially associated with the abamectin resistance in <i>Panonychus citri</i> (McGregor). <i>Pesticide Biochemistry and Physiology</i> , 2016, 132, 72-80.	1.6	43
33	Adipokinetic hormone receptor gene identification and its role in triacylglycerol mobilization and sexual behavior in the oriental fruit fly (<i>Bactrocera dorsalis</i>). <i>Insect Biochemistry and Molecular Biology</i> , 2017, 90, 1-13.	1.2	43
34	Silencing of Two Insulin Receptor Genes Disrupts Nymph-Adult Transition of Alate Brown Citrus Aphid. <i>International Journal of Molecular Sciences</i> , 2017, 18, 357.	1.8	42
35	Effect of nitrogen fertilization of corn on the development, survivorship, fecundity and body weight of <i>Peregrinus maidis</i> (Hom., Delphacidae). <i>Journal of Applied Entomology</i> , 2006, 130, 20-25.	0.8	41
36	The effect of the insecticide dichlorvos on esterase activity extracted from the psocids, <i>Liposcelis bostrychophila</i> and <i>L. entomophila</i> . <i>Journal of Insect Science</i> , 2004, 4, 1-5.	0.9	40

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37	Multiple P450 genes: Identification, tissue-specific expression and their responses to insecticide treatments in the oriental fruit fly, <i>Bactrocera dorsalis</i> (Hendel) (Diptera: Tephritidae). <i>Pesticide Biochemistry and Physiology</i> , 2013, 106, 1-7.	1.6	40
38	Adsorption and desorption of herbicide monosulfuron-ester in Chinese soils. <i>Journal of Environmental Sciences</i> , 2011, 23, 1524-1532.	3.2	39
39	Deep sequencing of small <i>RNA</i> libraries reveals dynamic expression patterns of micro <i>RNAs</i> in multiple developmental stages of <i>Bactrocera dorsalis</i> . <i>Insect Molecular Biology</i> , 2014, 23, 656-667.	1.0	39
40	De Novo Assembly, Gene Annotation, and Marker Discovery in Stored-Product Pest <i>Liposcelis entomophila</i> (Enderlein) Using Transcriptome Sequences. <i>PLoS ONE</i> , 2013, 8, e80046.	1.1	38
41	Reference Gene Validation for Quantitative PCR Under Various Biotic and Abiotic Stress Conditions in <i>Toxoptera citricida</i> (Hemiptera, Aphididae). <i>Journal of Economic Entomology</i> , 2015, 108, 2040-2047.	0.8	38
42	Functional characterization of an ϵ -esterase gene involving malathion detoxification in <i>Bactrocera dorsalis</i> (Hendel). <i>Pesticide Biochemistry and Physiology</i> , 2016, 130, 44-51.	1.6	38
43	Transcription profiling of two cytochrome P450 genes potentially involved in acaricide metabolism in citrus red mite <i>Panonychus citri</i> . <i>Pesticide Biochemistry and Physiology</i> , 2013, 106, 28-37.	1.6	36
44	Characterization and expression patterns of key ecdysteroid biosynthesis and signaling genes in a spider mite (<i>Panonychus citri</i>). <i>Insect Biochemistry and Molecular Biology</i> , 2017, 87, 136-146.	1.2	35
45	Two delta class glutathione <i>S</i> -transferases involved in the detoxification of malathion in <i>Bactrocera dorsalis</i> (Hendel). <i>Pest Management Science</i> , 2019, 75, 1527-1538.	1.7	35
46	Biological control of arthropod pests in citrus orchards in China. <i>Biological Control</i> , 2014, 68, 15-22.	1.4	34
47	Functional characterization of NADPH-cytochrome P450 reductase from <i>Bactrocera dorsalis</i> : Possible involvement in susceptibility to malathion. <i>Scientific Reports</i> , 2015, 5, 18394.	1.6	34
48	Differential expression of genes in the alate and apterous morphs of the brown citrus aphid, <i>Toxoptera citricida</i> . <i>Scientific Reports</i> , 2016, 6, 32099.	1.6	34
49	Identification, characterization and functional analysis of a chitin synthase gene in the brown citrus aphid, <i>Toxoptera citricida</i> (Hemiptera, Aphididae). <i>Insect Molecular Biology</i> , 2016, 25, 422-430.	1.0	33
50	Genome-wide annotation of cuticular proteins in the oriental fruit fly (<i>Bactrocera dorsalis</i>), changes during pupariation and expression analysis of CPAP3 protein genes in response to environmental stresses. <i>Insect Biochemistry and Molecular Biology</i> , 2018, 97, 53-70.	1.2	33
51	Regulatory roles of microRNAs in insect pests: prospective targets for insect pest control. <i>Current Opinion in Biotechnology</i> , 2021, 70, 158-166.	3.3	33
52	<i>De novo</i> characterization of the <i>Dialeurodes citri</i> transcriptome: mining genes involved in stress resistance and simple sequence repeats (SSRs) discovery. <i>Insect Molecular Biology</i> , 2014, 23, 52-66.	1.0	32
53	Transcriptome analysis of the citrus red mite, <i>Panonychus citri</i> , and its gene expression by exposure to insecticide/acaricide. <i>Insect Molecular Biology</i> , 2012, 21, 422-436.	1.0	30
54	Involvement of superoxide dismutase in oxidative stress in the oriental fruit fly, <i>Bactrocera dorsalis</i> : molecular cloning and expression profiles. <i>Pest Management Science</i> , 2013, 69, 1315-1325.	1.7	30

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55	Biodegradation of nitrobenzene in a lysogeny broth medium by a novel halophilic bacterium <i>Bacillus licheniformis</i> . <i>Marine Pollution Bulletin</i> , 2014, 89, 384-389.	2.3	30
56	Two Chitin Biosynthesis Pathway Genes in <i>Bactrocera dorsalis</i> (Diptera: Tephritidae): Molecular Characteristics, Expression Patterns, and Roles in Larval Pupal Transition. <i>Journal of Economic Entomology</i> , 2015, 108, 2433-2442.	0.8	30
57	Female remating inhibition and fitness of <i>Bactrocera dorsalis</i> (Diptera: Tephritidae) associated with male accessory glands. <i>Florida Entomologist</i> , 2015, 98, 52-58.	0.2	30
58	A Role of Corazonin Receptor in Larval-Pupal Transition and Pupariation in the Oriental Fruit Fly <i>Bactrocera dorsalis</i> (Hendel) (Diptera: Tephritidae). <i>Frontiers in Physiology</i> , 2017, 8, 77.	1.3	30
59	Development and functional response of <i>Coelophora inaequalis</i> (Coleoptera: Coccinellidae) feeding on brown citrus aphid, <i>Toxoptera citricida</i> (Homoptera: Aphididae). <i>Agricultural and Forest Entomology</i> , 2001, 3, 65-69.	0.7	29
60	Morphological Characterization and Distribution of Antennal Sensilla of Six Fruit Flies (Diptera: Tephritidae). <i>Journal of Economic Entomology</i> , 2010, 43, 50-54.	1.3	29
61	Biochemical and molecular characterisation of acetylcholinesterase in four field populations of <i>Bactrocera dorsalis</i> (Hendel) (Diptera: Tephritidae). <i>Pest Management Science</i> , 2012, 68, 1553-1563.	1.7	29
62	The epsilon glutathione S-transferases contribute to the malathion resistance in the oriental fruit fly, <i>Bactrocera dorsalis</i> (Hendel). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2016, 180, 40-48.	1.3	29
63	RNA-seq analysis of gene expression changes during pupariation in <i>Bactrocera dorsalis</i> (Hendel) (Diptera: Tephritidae). <i>BMC Genomics</i> , 2018, 19, 693.	1.2	29
64	De novo Cloning and Annotation of Genes Associated with Immunity, Detoxification and Energy Metabolism from the Fat Body of the Oriental Fruit Fly, <i>Bactrocera dorsalis</i> . <i>PLoS ONE</i> , 2014, 9, e94470.	1.1	29
65	Susceptibility and carboxylesterase activity of five field populations of <i>Panonychus citri</i> (McGregor) (Acari: Tetranychidae) to four acaricides. <i>International Journal of Acarology</i> , 2009, 35, 115-121.	0.3	28
66	Tyrosine hydroxylase coordinates larval pupal tanning and immunity in oriental fruit fly (<i>Bactrocera dorsalis</i>). <i>Pest Management Science</i> , 2018, 74, 569-578.	1.7	28
67	Divergent molecular evolution in glutathione S-transferase conferring malathion resistance in the oriental fruit fly, <i>Bactrocera dorsalis</i> (Hendel). <i>Chemosphere</i> , 2020, 242, 125203.	4.2	28
68	A glutathione S-transferase (BdGSTd9) participates in malathion resistance via directly depleting malathion and its toxic oxide malaoxon in <i>Bactrocera dorsalis</i> (Hendel). <i>Pest Management Science</i> , 2020, 76, 2557-2568.	1.7	28
69	Susceptibility and Activity of Glutathione S-Transferases in Nine Field Populations of <i>Panonychus citri</i> (Acari: Tetranychidae) to Pyridaben and Azocyclotin. <i>Florida Entomologist</i> , 2011, 94, 321-329.	0.2	27
70	Transcriptional Regulation of a Chitinase Gene by 20-Hydroxyecdysone and Starvation in the Oriental Fruit Fly, <i>Bactrocera dorsalis</i> . <i>International Journal of Molecular Sciences</i> , 2013, 14, 20048-20063.	1.8	27
71	Insulin signaling pathway in the oriental fruit fly: The role of insulin receptor substrate in ovarian development. <i>General and Comparative Endocrinology</i> , 2015, 216, 125-133.	0.8	27
72	The Ecdysis Triggering Hormone System, via ETH/ETHR-B, Is Essential for Successful Reproduction of a Major Pest Insect, <i>Bactrocera dorsalis</i> (Hendel). <i>Frontiers in Physiology</i> , 2019, 10, 151.	1.3	27

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73	Accumulation and utilization of triacylglycerol and polysaccharides in <i>Liposcelis bostrychophila</i> (Psocoptera, Liposcelididae) selected for resistance to carbon dioxide. <i>Journal of Applied Entomology</i> , 2003, 127, 107-111.	0.8	26
74	Effects of simulated acid rain on the physiology of carmine spider mite, <i>Tetranychus cinnabarinus</i> (Boisduvals) (Acari: Tetranychidae). <i>Journal of Applied Entomology</i> , 2004, 128, 342-347.	0.8	26
75	Toxicological and biochemical characterizations of GSTs in <i>Liposcelis bostrychophila</i> Badonnel (Psocop., Liposcelididae). <i>Journal of Applied Entomology</i> , 2006, 130, 251-256.	0.8	26
76	The short neuropeptide F modulates olfactory sensitivity of <i>Bactrocera dorsalis</i> upon starvation. <i>Journal of Insect Physiology</i> , 2017, 99, 78-85.	0.9	26
77	Genome-wide identification and expression profiling of odorant-binding proteins in the oriental fruit fly, <i>Bactrocera dorsalis</i> . <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2019, 31, 100605.	0.4	26
78	The effect of dietary restriction on longevity, fecundity, and antioxidant responses in the oriental fruit fly, <i>Bactrocera dorsalis</i> (Hendel) (Diptera: Tephritidae). <i>Journal of Insect Physiology</i> , 2013, 59, 1008-1016.	0.9	25
79	Molecular Characterization of Vitellogenin and Its Receptor Genes from Citrus Red Mite, <i>Panonychus citri</i> (McGregor). <i>International Journal of Molecular Sciences</i> , 2015, 16, 4759-4773.	1.8	25
80	Sequence Analysis of the Ribosomal Internal Transcribed Spacers Region in Psocids (Psocoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 <i>Entomology</i> , 2011, 104, 1720-1729.	0.8	24
81	Regulation of three isoforms of SOD gene by environmental stresses in citrus red mite, <i>Panonychus citri</i> . <i>Experimental and Applied Acarology</i> , 2015, 67, 49-63.	0.7	24
82	Odorant binding protein 2 reduces imidacloprid susceptibility of <i>Diaphorina citri</i> . <i>Pesticide Biochemistry and Physiology</i> , 2020, 168, 104642.	1.6	24
83	CRISPR/Cas9 mutagenesis abolishes odorant-binding protein BdorOBP56f-2 and impairs the perception of methyl eugenol in <i>Bactrocera dorsalis</i> (Hendel). <i>Insect Biochemistry and Molecular Biology</i> , 2021, 139, 103656.	1.2	24
84	Purification and partial characterization of glutathione S-transferase from insecticide-resistant field populations of <i>Liposcelis paeta</i> Pearman (Psocoptera: Liposcelididae). <i>Archives of Insect Biochemistry and Physiology</i> , 2009, 70, 136-150.	0.6	23
85	Identification and Characterization of Seven Glutathione S-Transferase Genes from Citrus Red Mite, <i>Panonychus citri</i> (McGregor). <i>International Journal of Molecular Sciences</i> , 2013, 14, 24255-24270.	1.8	23
86	Exposure to Diflubenzuron Results in an Up-Regulation of a Chitin Synthase 1 Gene in Citrus Red Mite, <i>Panonychus citri</i> (Acari: Tetranychidae). <i>International Journal of Molecular Sciences</i> , 2014, 15, 3711-3728.	1.8	23
87	Comparative proteomic analysis of <i>Bactrocera dorsalis</i> (Hendel) in response to thermal stress. <i>Journal of Insect Physiology</i> , 2015, 74, 16-24.	0.9	23
88	Transcriptome analysis to identify genes for peptides and proteins involved in immunity and reproduction from male accessory glands and ejaculatory duct of <i>Bactrocera dorsalis</i> . <i>Peptides</i> , 2016, 80, 48-60.	1.2	23
89	Identification and expression profiles of fifteen delta-class glutathione S-transferase genes from a stored-product pest, <i>Liposcelis entomophila</i> (Enderlein) (Psocoptera: Liposcelididae). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2017, 206, 35-41.	0.7	23
90	NADPH-dependent Cytochrome P450 Reductase Mediates the Resistance of <i>Aphis (Toxoptera) citricidus</i> (Kirkaldy) to Abamectin. <i>Frontiers in Physiology</i> , 2018, 9, 986.	1.3	23

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91	Characterization of Esterase Genes Involving Malathion Detoxification and Establishment of an RNA Interference Method in <i>Liposcelis bostrychophila</i> . <i>Frontiers in Physiology</i> , 2020, 11, 274.	1.3	23
92	Inheritance, Realized Heritability, and Biochemical Mechanisms of Malathion Resistance in <i>Bactrocera dorsalis</i> (Diptera: Tephritidae). <i>Journal of Economic Entomology</i> , 2016, 109, 299-306.	0.8	22
93	Role of a tachykinin-related peptide and its receptor in modulating the olfactory sensitivity in the oriental fruit fly, <i>Bactrocera dorsalis</i> (Hendel). <i>Insect Biochemistry and Molecular Biology</i> , 2017, 80, 71-78.	1.2	22
94	Genome-wide identification of ATP-binding cassette transporters and expression profiles in the Asian citrus psyllid, <i>Diaphorina citri</i> , exposed to imidacloprid. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2019, 30, 305-311.	0.4	22
95	Genome-Wide Analysis of MicroRNAs in Relation to Pupariation in Oriental Fruit Fly. <i>Frontiers in Physiology</i> , 2019, 10, 301.	1.3	22
96	Toxicological and biochemical characterizations of AChE in <i>Liposcelis bostrychophila</i> Badonnel (Psocoptera: Liposcelididae). <i>Pesticide Biochemistry and Physiology</i> , 2007, 88, 197-202.	1.6	21
97	Development, Survival, and Reproduction of the Psocid <i>Liposcelis paeta</i> (Psocoptera: Tj ETQq1 1 0.784314,rgBT /Over 0.8 2P	0.8	21
98	Functional analysis of a chitinase gene during the larval-nymph transition in <i>Panonychus citri</i> by RNA interference. <i>Experimental and Applied Acarology</i> , 2016, 70, 1-15.	0.7	21
99	Genome-wide identification of chitinase and chitin deacetylase gene families in the oriental fruit fly, <i>Bactrocera dorsalis</i> (Hendel). <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2018, 27, 13-22.	0.4	21
100	Genome-wide identification, phylogenetic analysis, and expression profiles of ATP-binding cassette transporter genes in the oriental fruit fly, <i>Bactrocera dorsalis</i> (Hendel) (Diptera: Tephritidae). <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2018, 25, 1-8.	0.4	21
101	Recent research status of <i>Bactrocera dorsalis</i> : Insights from resistance mechanisms and population structure. <i>Archives of Insect Biochemistry and Physiology</i> , 2019, 102, e21601.	0.6	21
102	Identification and profiling of <i>Bactrocera dorsalis</i> microRNAs and their potential roles in regulating the developmental transitions of egg hatching, molting, pupation and adult eclosion. <i>Insect Biochemistry and Molecular Biology</i> , 2020, 127, 103475.	1.2	21
103	Molecular characterization of two novel deltamethrin-inducible P450 genes from <i>Liposcelis bostrychophila</i> Badonnel (Psocoptera: Liposcelididae). <i>Archives of Insect Biochemistry and Physiology</i> , 2010, 74, 17-37.	0.6	20
104	Influence of Exposure to Imidacloprid on Survivorship, Reproduction and Vitellin Content of the Carmine Spider Mite, <i>Tetranychus cinnabarinus</i> . <i>Journal of Insect Science</i> , 2010, 10, 1-9.	0.6	20
105	Molecular Characterization of the cDNA Encoding Ecdysone Receptor Isoform B1 and Its Expression in the Oriental Fruit Fly, <i>Bactrocera dorsalis</i> (Diptera: Tephritidae). <i>Florida Entomologist</i> , 2012, 95, 650-658.	0.2	20
106	Evolution of multipartite mitochondrial genomes in the booklice of the genus <i>Liposcelis</i> (Psocoptera). <i>BMC Genomics</i> , 2014, 15, 861.	1.2	20
107	Influence of various stressors on the expression of core genes of the small interfering RNA pathway in the oriental fruit fly, <i>Bactrocera dorsalis</i> . <i>Insect Science</i> , 2017, 24, 418-430.	1.5	20
108	Molecular characterizations of natalisin and its roles in modulating mating in the oriental fruit fly, <i>Bactrocera dorsalis</i> (Hendel). <i>Insect Molecular Biology</i> , 2017, 26, 103-112.	1.0	20

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109	Evaluation of <i>Neoseiulus barkeri</i> (Acari: Phytoseiidae) for Control of <i>Eotetranychus kankitus</i> (Acari: Tetranychidae) on <i>Trichodesma</i> spp. <i>Journal of Economic Entomology</i> , 2017, 108, 1143-1150.	0.8	20
110	High Gama-Aminobutyric Acid Contents Involved in Abamectin Resistance and Predation, an Interesting Phenomenon in Spider Mites. <i>Frontiers in Physiology</i> , 2017, 8, 216.	1.3	20
111	Diversity of Bacterial Communities in the Intestinal Tracts of Two Geographically Distant Populations of <i>Bactrocera dorsalis</i> (Diptera: Tephritidae). <i>Journal of Economic Entomology</i> , 2018, 111, 2861-2868.	0.8	20
112	Potential targets for controlling <i>Bactrocera dorsalis</i> using cuticle-related and hormone-related genes revealed by a developmental transcriptome analysis. <i>Pest Management Science</i> , 2020, 76, 2127-2143.	1.7	20
113	Effects of Removal of <i>Cardinium</i> Infection on Fitness of the Stored-Product Pest <i>Liposcelis bostrychophila</i> (Psocoptera: Liposcelididae). <i>Journal of Economic Entomology</i> , 2008, 101, 1711-1717.	0.8	19
114	Molecular Cloning, Characterization and mRNA Expression of a Chitin Synthase 2 Gene from the Oriental Fruit Fly, <i>Bactrocera dorsalis</i> (Diptera: Tephritidae). <i>International Journal of Molecular Sciences</i> , 2013, 14, 17055-17072.	1.8	19
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