

# Jin Jun Wang

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/6595813/jin-jun-wang-publications-by-year.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

262  
papers

3,842  
citations

29  
h-index

43  
g-index

270  
ext. papers

5,074  
ext. citations

3.5  
avg, IF

5.63  
L-index

#	Paper	IF	Citations
262	Crustacean cardioactive peptide and its receptor modulate the ecdysis behavior in the pea aphid, <i>Acyrtosiphon pisum</i> .. <i>Journal of Insect Physiology</i> , <b>2022</b> , 137, 104364	2.4	0
261	Functional characterization of four Hsp70 genes involved in high-temperature tolerance in <i>Aphis aurantii</i> (Hemiptera: Aphididae).. <i>International Journal of Biological Macromolecules</i> , <b>2022</b> , 202, 141-149	7.9	0
260	Expression profiles of tyrosine metabolic pathway genes and functional analysis of DOPA decarboxylase in puparium tanning of <i>Bactrocera dorsalis</i> (Hendel). <i>Pest Management Science</i> , <b>2022</b> , 78, 344-354	4.6	1
259	Expression and Role of Vitellogenin Genes in Ovarian Development of <i>Zeugodacus cucurbitae</i> . <i>Insects</i> , <b>2022</b> , 13, 452	2.8	0
258	Discovery of a widespread presence bunyavirus that may have symbiont-like relationships with different species of aphids. <i>Insect Science</i> , <b>2021</b> ,	3.6	2
257	The short neuropeptide F receptor regulates olfaction-mediated foraging behavior in the oriental fruit fly <i>Bactrocera dorsalis</i> (Hendel). <i>Insect Biochemistry and Molecular Biology</i> , <b>2021</b> , 140, 103697	4.5	0
256	Genome-wide analysis of long non-coding RNAs and their association with wing development in <i>Aphis citricidus</i> (Hemiptera: Aphididae). <i>Insect Biochemistry and Molecular Biology</i> , <b>2021</b> , 139, 103666	4.5	0
255	Knockdown of specific cuticular proteins analogous to peritrophin 3 genes disrupt larval and ovarian development in <i>Bactrocera dorsalis</i> (Diptera: Tephritidae). <i>Insect Science</i> , <b>2021</b> , 28, 1326-1337	3.6	1
254	Identification and Expression Characterization of ATP-Binding Cassette (ABC) Transporter Genes in Melon Fly. <i>Insects</i> , <b>2021</b> , 12,	2.8	5
253	Molecular Characterization and Transcriptional Expression Analysis of ABC Transporter H Subfamily Genes in the Oriental Fruit Fly. <i>Journal of Economic Entomology</i> , <b>2021</b> , 114, 1298-1309	2.2	1
252	An odorant-binding protein of Asian citrus psyllid, <i>Diaphorina citri</i> , participates in the response of host plant volatiles. <i>Pest Management Science</i> , <b>2021</b> , 77, 3068-3079	4.6	3
251	The adipokinetic hormone signaling system regulates the sensitivity of <i>Bactrocera dorsalis</i> to malathion. <i>Pesticide Biochemistry and Physiology</i> , <b>2021</b> , 174, 104808	4.9	0
250	Characterization of the complete mitochondrial genome of a barklouse, sp. (Psocodea: Trogiomorpha: Trogiidae). <i>Mitochondrial DNA Part B: Resources</i> , <b>2021</b> , 6, 1725-1726	0.5	
249	Involvement of clathrin-dependent endocytosis in cellular dsRNA uptake in aphids. <i>Insect Biochemistry and Molecular Biology</i> , <b>2021</b> , 132, 103557	4.5	3
248	RNA interference of Argonaute-1 delays ovarian development in the oriental fruit fly, <i>Bactrocera dorsalis</i> (Hendel). <i>Pest Management Science</i> , <b>2021</b> , 77, 3921-3933	4.6	1
247	The Diversity of Viral Community in Invasive Fruit Flies ( <i>Bactrocera</i> and <i>Zeugodacus</i> ) Revealed by Meta-transcriptomics. <i>Microbial Ecology</i> , <b>2021</b> , 1	4.4	2
246	Vitellogenin membrane protein gene <i>ZcVMP26Ab</i> and its role in preventing water loss in <i>Zeugodacus cucurbitae</i> (Coquillett) embryos. <i>Entomologia Generalis</i> , <b>2021</b> , 41, 279-288	5.3	4

245	Prevalence of a Novel Bunyavirus in Tea Tussock Moth <i>Euproctis pseudoconsersa</i> (Lepidoptera: Lymantriidae). <i>Journal of Insect Science</i> , <b>2021</b> , 21,	2	1
244	Knockdown of a $\beta$ Adrenergic-Like Octopamine Receptor Affects Locomotion and Reproduction of. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
243	NADPH-cytochrome P450 reductase mediates the susceptibility of Asian citrus psyllid <i>Diaphorina citri</i> to imidacloprid and thiamethoxam. <i>Pest Management Science</i> , <b>2021</b> , 77, 677-685	4.6	1
242	De novo RNA-Seq and Annotation of Sesquiterpenoid and Ecdysteroid Biosynthesis Genes and MicroRNAs in a Spider Mite <i>Eotetranychus kankitus</i> . <i>Journal of Economic Entomology</i> , <b>2021</b> , 114, 2543-2552	2.2	0
241	Ovary-Specific Transcriptome and Essential Role of Nanos in Ovary Development in the Oriental Fruit Fly (Diptera: Tephritidae). <i>Journal of Economic Entomology</i> , <b>2021</b> , 114, 947-958	2.2	0
240	lnc94638 is a testis-specific long non-coding RNA involved in spermatozoa formation in <i>Zeugodacus cucurbitae</i> (Coquillett). <i>Insect Molecular Biology</i> , <b>2021</b> , 30, 605-614	3.4	2
239	Regulatory roles of microRNAs in insect pests: prospective targets for insect pest control. <i>Current Opinion in Biotechnology</i> , <b>2021</b> , 70, 158-166	11.4	4
238	Molting process revealed by the detailed expression profiles of RXR1/RXR2 and mining the associated genes in a spider mite, <i>Panonychus citri</i> . <i>Insect Science</i> , <b>2021</b> ,	3.6	1
237	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> , <b>2021</b> , 139, 103656	4.5	1
236	Comparative transcriptomic analysis reveals female-biased olfactory genes potentially involved in plant volatile-mediated oviposition behavior of <i>Bactrocera dorsalis</i> . <i>BMC Genomics</i> , <b>2021</b> , 22, 25	4.5	1
235	Genome-wide identification of long non-coding RNAs (lncRNAs) associated with malathion resistance in <i>Bactrocera dorsalis</i> . <i>Pest Management Science</i> , <b>2021</b> , 77, 2292-2301	4.6	5
234	Cloning and functional characterization of two peptidoglycan recognition protein isoforms (PGRP-LC) in <i>Bactrocera dorsalis</i> (Diptera: Tephritidae). <i>Journal of Integrative Agriculture</i> , <b>2020</b> , 19, 3025-3034	3.2	3
233	Genome-wide and expression-profiling analyses of the cytochrome P450 genes in <i>Bactrocera dorsalis</i> (Hendel) and screening of candidate P450 genes associated with malathion resistance. <i>Pest Management Science</i> , <b>2020</b> , 76, 2932-2943	4.6	3
232	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> , <b>2020</b> , 117, 8404-8409	11.5	22
231	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> , <b>2020</b> , 76, 2557-2568	4.6	8
230	Odorant binding protein 2 reduces imidacloprid susceptibility of <i>Diaphorina citri</i> . <i>Pesticide Biochemistry and Physiology</i> , <b>2020</b> , 168, 104642	4.9	7
229	Expression Dynamics of Core RNAi Machinery Genes in Pea Aphids Upon Exposure to Artificially Synthesized dsRNA and miRNAs. <i>Insects</i> , <b>2020</b> , 11,	2.8	5
228	Molecular Characterization and Expression Profiling of Nuclear Receptor Gene Families in Oriental Fruit Fly, (Hendel). <i>Insects</i> , <b>2020</b> , 11,	2.8	3

227	Genome-wide gene expression profiling of the melon fly, <i>Zeugodacus cucurbitae</i> , during thirteen life stages. <i>Scientific Data</i> , <b>2020</b> , 7, 45	8.2	7
226	Parental silencing of a horizontally transferred carotenoid desaturase gene causes a reduction of red pigment and fitness in the pea aphid. <i>Pest Management Science</i> , <b>2020</b> , 76, 2423-2433	4.6	5
225	Assessment of <i>Bactrocera dorsalis</i> (Diptera: Tephritidae) Diets on Adult Fecundity and Larval Development: Insights Into Employing the Sterile Insect Technique. <i>Journal of Insect Science</i> , <b>2020</b> , 20,	2	4
224	Potential targets for controlling <i>Bactrocera dorsalis</i> using cuticle- and hormone-related genes revealed by a developmental transcriptome analysis. <i>Pest Management Science</i> , <b>2020</b> , 76, 2127-2143	4.6	5
223	RNA virome screening in diverse but ecologically related citrus pests reveals potential virus-host interactions. <i>Journal of Invertebrate Pathology</i> , <b>2020</b> , 170, 107329	2.6	4
222	First Report of a Mesonivirus and Its Derived Small RNAs in an Aphid Species <i>Aphis citricidus</i> (Hemiptera: Aphididae), Implying Viral Infection Activity. <i>Journal of Insect Science</i> , <b>2020</b> , 20,	2	3
221	RNAi of the nuclear receptor HR3 suggests a role in the molting process of the spider mite <i>Panonychus citri</i> . <i>Experimental and Applied Acarology</i> , <b>2020</b> , 81, 75-83	2.1	3
220	Characterization of Esterase Genes Involving Malathion Detoxification and Establishment of an RNA Interference Method in. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 274	4.6	11
219	Evaluation of a cuticle protein gene as a potential RNAi target in aphids. <i>Pest Management Science</i> , <b>2020</b> , 76, 134-140	4.6	23
218	Complete mitochondrial genome of (Coleoptera, Cerambycidae). <i>Mitochondrial DNA Part B: Resources</i> , <b>2020</b> , 5, 375-376	0.5	1
217	Monitoring the Resistance of the Citrus Red Mite (Acari: Tetranychidae) to Four Acaricides in Different Citrus Orchards in China. <i>Journal of Economic Entomology</i> , <b>2020</b> , 113, 918-923	2.2	8
216	A Transcriptomic and Proteomic Analysis of the Salivary Glands Reveals Genes Responding to <i>Liberibacter asiaticus</i> . <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 582505	4.6	5
215	Antioxidant Enzymes and Heat Shock Protein Genes from Are Involved in Stress Defense upon Heat Shock. <i>Insects</i> , <b>2020</b> , 11,	2.8	3
214	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> , <b>2020</b> , 127, 103475	4.5	5
213	Comparative Insight into the Bacterial Communities in Alate and Apterous Morphs of Brown Citrus Aphid (Hemiptera: Aphididae). <i>Journal of Economic Entomology</i> , <b>2020</b> , 113, 1436-1444	2.2	2
212	Genome-wide analysis of long non-coding RNAs in adult tissues of the melon fly, <i>Zeugodacus cucurbitae</i> (Coquillett). <i>BMC Genomics</i> , <b>2020</b> , 21, 600	4.5	9
211	Divergent molecular evolution in glutathione S-transferase conferring malathion resistance in the oriental fruit fly, <i>Bactrocera dorsalis</i> (Hendel). <i>Chemosphere</i> , <b>2020</b> , 242, 125203	8.4	11
210	The RNA Virome and Its Dynamics in an Invasive Fruit Fly, <i>Bactrocera dorsalis</i> , Imply Interactions Between Host and Viruses. <i>Microbial Ecology</i> , <b>2020</b> , 80, 423-434	4.4	6

209	Sequencing of Transcriptome and Small RNA Revealed the Xenobiotic Metabolism-Related Genes and Potential Regulatory miRNA in Asian Tramp Snail. <i>Frontiers in Genetics</i> , <b>2020</b> , 11, 595166	4.5	
208	The Transcription Factor Regulates the Susceptibility of to Abamectin via. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 1068	4.6	6
207	First Insights into the Intrapuparial Development of (Hendel): Application in Predicting Emergence Time for Tephritid Fly Control. <i>Insects</i> , <b>2019</b> , 10,	2.8	3
206	Molecular characterization of ecdysis triggering hormone and its receptor in citrus red mite (Panonychus citri). <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , <b>2019</b> , 230, 100-105	2.6	9
205	RNA-sequencing of a citrus bud-feeder, Podagricomela weisei (Coleoptera: Chrysomelidae), reveals xenobiotic metabolism/core RNAi machinery-associated genes and conserved miRNAs. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , <b>2019</b> , 29, 339-350	2	1
204	The mitochondrial genome of the brown citrus aphid Aphis (Toxoptera) citricidus: Insights into the repeat regions in aphids and phylogenetic implications. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 136, 531-539	7.9	6
203	Characterization of a new bunyavirus and its derived small RNAs in the brown citrus aphid, Aphis citricidus. <i>Virus Genes</i> , <b>2019</b> , 55, 557-561	2.3	9
202	Topical dsRNA delivery induces gene silencing and mortality in the pea aphid. <i>Pest Management Science</i> , <b>2019</b> , 75, 2873-2881	4.6	31
201	Genome-wide identification of ATP-binding cassette transporters and expression profiles in the Asian citrus psyllid, Diaphorina citri, exposed to imidacloprid. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , <b>2019</b> , 30, 305-311	2	10
200	The Ecdysis Triggering Hormone System, via ETH/ETHR-B, Is Essential for Successful Reproduction of a Major Pest Insect, (Hendel). <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 151	4.6	10
199	Effects of RNAi-based silencing of chitin synthase gene on moulting and fecundity in pea aphids (Acyrtosiphon pisum). <i>Scientific Reports</i> , <b>2019</b> , 9, 3694	4.9	23
198	Characterization and Function of Two Short Peptidoglycan Recognition Proteins Involved in the Immunity of (Hendel). <i>Insects</i> , <b>2019</b> , 10,	2.8	3
197	Gene expression profiling of ovary identified eggshell proteins regulated by 20-hydroxyecdysone in Bactrocera dorsalis. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , <b>2019</b> , 30, 206-216	2	3
196	Genome-Wide Analysis of MicroRNAs in Relation to Pupariation in Oriental Fruit Fly. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 301	4.6	4
195	Comparative transcriptome analysis reveals differentially expressed genes in the Asian citrus psyllid (Diaphorina citri) upon heat shock. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , <b>2019</b> , 30, 256-261	2	6
194	Crustacean cardioactive peptide (CCAP) of the oriental fruit fly, Bactrocera dorsalis (Diptera: Tephritidae): Molecular characterization, distribution and its potential roles in larva-pupa ecdysis. <i>Peptides</i> , <b>2019</b> , 122, 169929	3.8	3
193	Three novel RNA viruses in the spider mite Tetranychus urticae and their possible interactions with the host RNA interference response. <i>Journal of Invertebrate Pathology</i> , <b>2019</b> , 166, 107228	2.6	6
192	Reduced Glutamine Synthetase Activity Alters the Fecundity of Female (Hendel). <i>Insects</i> , <b>2019</b> , 10,	2.8	2

191	Expression dynamics of key ecdysteroid and juvenile hormone biosynthesis genes imply a coordinated regulation pattern in the molting process of a spider mite, <i>Tetranychus urticae</i> . <i>Experimental and Applied Acarology</i> , <b>2019</b> , 78, 361-372	2.1	5
190	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> , <b>2019</b> , 31, 100605	2	10
189	Recent research status of <i>Bactrocera dorsalis</i> : Insights from resistance mechanisms and population structure. <i>Archives of Insect Biochemistry and Physiology</i> , <b>2019</b> , 102, e21601	2.3	6
188	RNA-seq Analysis of <i>Clitea metallica</i> (Coleoptera: Chrysomelidae), Provides Insights Into Cuticle-Related Genes and miRNAs. <i>Journal of Economic Entomology</i> , <b>2019</b> , 112, 2940-2951	2.2	1
187	Characterization of the Geranylgeranyl Diphosphate Synthase Gene in (Hemiptera: Aphididae) and Its Association With Carotenoid Biosynthesis. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 1398	4.6	10
186	Tudor knockdown disrupts ovary development in <i>Bactrocera dorsalis</i> . <i>Insect Molecular Biology</i> , <b>2019</b> , 28, 136-144	3.4	5
185	Two delta class glutathione S-transferases involved in the detoxification of malathion in <i>Bactrocera dorsalis</i> (Hendel). <i>Pest Management Science</i> , <b>2019</b> , 75, 1527-1538	4.6	17
184	Induction of RNAi Core Machinery Gene Expression by Exogenous dsRNA and the Effects of Pre-exposure to dsRNA on the Gene Silencing Efficiency in the Pea Aphid (). <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 1906	4.6	29
183	Cytoplasmic glutamine synthetase gene expression regulates larval development in <i>Bactrocera dorsalis</i> (Hendel). <i>Archives of Insect Biochemistry and Physiology</i> , <b>2018</b> , 97, e21447	2.3	3
182	Comparative Analysis of Differential Gene Expression Profiling of Sex-Bias Fat Body of <i>Bactrocera dorsalis</i> (Diptera: Tephritidae) Identifying a New Vitellogenin Gene. <i>Annals of the Entomological Society of America</i> , <b>2018</b> , 111, 43-54	2	8
181	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> , <b>2018</b> , 27, 221-233	3.4	28
180	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> , <b>2018</b> , 27, 13-22	2	13
179	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> , <b>2018</b> , 97, 53-70	4.5	14
178	Label-free based quantitative proteomic analysis identifies proteins involved in the testis maturation of <i>Bactrocera dorsalis</i> (Hendel). <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , <b>2018</b> , 25, 9-18	2	5
177	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> , <b>2018</b> , 25, 1-8	2	13
176	Tyrosine hydroxylase coordinates larval-pupal tanning and immunity in oriental fruit fly ( <i>Bactrocera dorsalis</i> ). <i>Pest Management Science</i> , <b>2018</b> , 74, 569-578	4.6	16
175	Antioxidant Role of in Fenpropathrin Resistant Population of the Citrus Red Mite, (McGregor). <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 314	4.6	3
174	Involvement of and in JH-Mediated Reproduction of Female (Hendel). <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 482	4.6	31

173	Corazonin Signaling Is Required in the Male for Sperm Transfer in the Oriental Fruit Fly. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 660	4.6	8
172	Antimicrobial peptide gene BdPho responds to peptidoglycan infection and mating stimulation in oriental fruit fly, <i>Bactrocera dorsalis</i> (Hendel). <i>AMB Express</i> , <b>2018</b> , 8, 5	4.1	3
171	Beyond insects: current status and achievements of RNA interference in mite pests and future perspectives. <i>Pest Management Science</i> , <b>2018</b> , 74, 2680-2687	4.6	41
170	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> , <b>2018</b> , 111, 2861-2868	2.2	12
169	3-Hydroxy-3-methyl glutaryl coenzyme A reductase is required for ovarian development in the oriental fruit fly <i>Bactrocera dorsalis</i> (Hendel). <i>Journal of Asia-Pacific Entomology</i> , <b>2018</b> , 21, 1071-1078	1.4	1
168	Function of the natalisin receptor in mating of the oriental fruit fly, <i>Bactrocera dorsalis</i> (Hendel) and testing of peptidomimetics. <i>PLoS ONE</i> , <b>2018</b> , 13, e0193058	3.7	5
167	RNA-seq analysis of gene expression changes during pupariation in <i>Bactrocera dorsalis</i> (Hendel) (Diptera: Tephritidae). <i>BMC Genomics</i> , <b>2018</b> , 19, 693	4.5	8
166	How Tyramine $\beta$ -Hydroxylase Controls the Production of Octopamine, Modulating the Mobility of Beetles. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	6
165	Rethink RNAi in Insect Pest Control: Challenges and Perspectives. <i>Advances in Insect Physiology</i> , <b>2018</b> , 1-17	2.5	31
164	NADPH-Cytochrome P450 Reductase Mediates the Resistance of () (Kirkaldy) to Abamectin. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 986	4.6	13
163	Characterization of the voltage-gated sodium channel of the Asian citrus psyllid, <i>Diaphorina citri</i> . <i>Insect Science</i> , <b>2017</b> , 24, 47-59	3.6	4
162	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> , <b>2017</b> , 24, 418-430	3.6	7
161	Molecular cloning, mRNA expression and alternative splicing of a ryanodine receptor gene from the citrus whitefly, <i>Dialeurodes citri</i> (Ashmead). <i>Pesticide Biochemistry and Physiology</i> , <b>2017</b> , 142, 59-66	4.9	5
160	Antimicrobial peptide gene cecropin-2 and defensin respond to peptidoglycan infection in the female adult of oriental fruit fly, <i>Bactrocera dorsalis</i> (Hendel). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , <b>2017</b> , 206, 1-7	2.3	12
159	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> , <b>2017</b> , 206, 35-41	2.3	16
158	Identification of responsive proteins in <i>Panonychus citri</i> exposed to abamectin by a proteomic approach. <i>Journal of Proteomics</i> , <b>2017</b> , 158, 9-19	3.9	0
157	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> , <b>2017</b> , 26, 103-112	3.4	12
156	Functional characterization of two acetylcholinesterase genes in the brown citrus aphid, <i>Aphis (Toxoptera) citricidus</i> (Kirkaldy), using heterologous expression and RNA interference. <i>Pesticide Biochemistry and Physiology</i> , <b>2017</b> , 138, 76-83	4.9	4

155	The short neuropeptide F modulates olfactory sensitivity of <i>Bactrocera dorsalis</i> upon starvation. <i>Journal of Insect Physiology</i> , <b>2017</b> , 99, 78-85	2.4	18
154	Comparative Transcriptome Analysis of Three <i>Bactrocera dorsalis</i> (Diptera: Tephritidae) Organs to Identify Functional Genes in the Male Accessory Glands and Ejaculatory Duct. <i>Florida Entomologist</i> , <b>2017</b> , 100, 42-51	1	8
153	Oriental Fruit Fly <i>Bactrocera dorsalis</i> (Hendel) <b>2017</b> , 267-283		5
152	Does Long-Term Feeding on Alternative Prey Affect the Biological Performance of <i>Neoseiulus barkeri</i> (Acari: Phytoseiidae) on the Target Spider Mites?. <i>Journal of Economic Entomology</i> , <b>2017</b> , 110, 915-923	2.2	11
151	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> , <b>2017</b> , 87, 136-146	4.5	20
150	Critical roles of CTP synthase N-terminal in cytoophidium assembly. <i>Experimental Cell Research</i> , <b>2017</b> , 354, 122-133	4.2	16
149	Evaluation of <i>Neoseiulus barkeri</i> (Acari: Phytoseiidae) for Control of <i>Eotetranychus kankitus</i> (Acari: Tetranychidae). <i>Journal of Economic Entomology</i> , <b>2017</b> , 110, 903-914	2.2	10
148	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> , <b>2017</b> , 80, 71-78	4.5	14
147	The neuropeptides and protein hormones of the agricultural pest fruit fly <i>Bactrocera dorsalis</i> : What do we learn from the genome sequencing and tissue-specific transcriptomes?. <i>Peptides</i> , <b>2017</b> , 98, 29-34	3.8	10
146	Phenotypes, antioxidant responses, and gene expression changes accompanying a sugar-only diet in <i>Bactrocera dorsalis</i> (Hendel) (Diptera: Tephritidae). <i>BMC Evolutionary Biology</i> , <b>2017</b> , 17, 194	3	9
145	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> , <b>2017</b> , 90, 1-13	4.5	24
144	Characteristics of six small heat shock protein genes from <i>Bactrocera dorsalis</i> : Diverse expression under conditions of thermal stress and normal growth. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , <b>2017</b> , 213, 8-16	2.3	12
143	Functional characterization of BdB1, a well-conserved carboxylesterase among tephritid fruit flies associated with malathion resistance in <i>Bactrocera dorsalis</i> (Hendel). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2017</b> , 200, 1-8	3.2	14
142	Phenotypic plasticity, trade-offs and gene expression changes accompanying dietary restriction and switches in <i>Bactrocera dorsalis</i> (Hendel) (Diptera: Tephritidae). <i>Scientific Reports</i> , <b>2017</b> , 7, 1988	4.9	8
141	The alternative splicing of BdTai and its involvement in the development of <i>Bactrocera dorsalis</i> (Hendel). <i>Journal of Insect Physiology</i> , <b>2017</b> , 101, 132-141	2.4	7
140	Abamectin treatment affects glutamate decarboxylase expression and induces higher GABA levels in the citrus red mite, <i>Panonychus citri</i> . <i>Experimental and Applied Acarology</i> , <b>2017</b> , 72, 229-244	2.1	3
139	Determination of Instars of <i>Bactrocera dorsalis</i> (Diptera: Tephritidae). <i>Florida Entomologist</i> , <b>2017</b> , 100, 270-275	1	8
138	Characterization of an insect heterodimeric voltage-gated sodium channel with unique alternative splicing mode. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , <b>2017</b> , 203, 149-158	2.3	7



137	Functional analysis of five trypsin-like protease genes in the oriental fruit fly, <i>Bactrocera dorsalis</i> (Diptera: Tephritidae). <i>Pesticide Biochemistry and Physiology</i> , <b>2017</b> , 136, 52-57	4.9	9
136	A Role of Corazonin Receptor in Larval-Pupal Transition and Pupariation in the Oriental Fruit Fly (Hendel) (Diptera: Tephritidae). <i>Frontiers in Physiology</i> , <b>2017</b> , 8, 77	4.6	17
135	High Gama-Aminobutyric Acid Contents Involved in Abamectin Resistance and Predation, an Interesting Phenomenon in Spider Mites. <i>Frontiers in Physiology</i> , <b>2017</b> , 8, 216	4.6	13
134	Ecdysis Triggering Hormone Signaling (ETH/ETHR-A) Is Required for the Larva-Larva Ecdysis in (Diptera: Tephritidae). <i>Frontiers in Physiology</i> , <b>2017</b> , 8, 587	4.6	20
133	Silencing of Two Insulin Receptor Genes Disrupts Nymph-Adult Transition of Alate Brown Citrus Aphid. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	21
132	Comparative Proteomic Profiling Reveals Molecular Characteristics Associated with Oogenesis and Oocyte Maturation during Ovarian Development of <i>Bactrocera dorsalis</i> (Hendel). <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	9
131	Inheritance, Realized Heritability, and Biochemical Mechanisms of Malathion Resistance in <i>Bactrocera dorsalis</i> (Diptera: Tephritidae). <i>Journal of Economic Entomology</i> , <b>2016</b> , 109, 299-306	2.2	16
130	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> , <b>2016</b> , 80, 48-60	3.8	19
129	Effects of Ethacrynic Acid Addition to Diet on Fitness and Development in the Psocid <i>Liposcelis bostrychophila</i> Badonnel. <i>Environmental Entomology</i> , <b>2016</b> , 45, 252-7	2.1	2
128	Differential expression of genes in the alate and apterous morphs of the brown citrus aphid, <i>Toxoptera citricida</i> . <i>Scientific Reports</i> , <b>2016</b> , 6, 32099	4.9	22
127	The complete mitochondrial genome of a tea pest looper, <i>Buzura suppressaria</i> (Lepidoptera: Geometridae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , <b>2016</b> , 27, 3153-4	1.3	10
126	Functional characterization of an Esterase gene involving malathion detoxification in <i>Bactrocera dorsalis</i> (Hendel). <i>Pesticide Biochemistry and Physiology</i> , <b>2016</b> , 130, 44-51	4.9	25
125	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> , <b>2016</b> , 180, 40-8	3.2	17
124	Molecular characterization and functional analysis of BdFoxO gene in the oriental fruit fly, <i>Bactrocera dorsalis</i> (Diptera: Tephritidae). <i>Gene</i> , <b>2016</b> , 578, 219-24	3.8	6
123	The Complete Mitochondrial Genome of <i>Aleurocanthus camelliae</i> : Insights into Gene Arrangement and Genome Organization within the Family Aleyrodidae. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	5
122	Involvement of Three Esterase Genes from <i>Panonychus citri</i> (McGregor) in Fenpropathrin Resistance. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	13
121	Characterization of a $\beta$ Adrenergic-Like Octopamine Receptor in the Oriental Fruit Fly, <i>Bactrocera dorsalis</i> (Hendel). <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	8
120	Identification of Male- and Female-Specific Olfaction Genes in Antennae of the Oriental Fruit Fly ( <i>Bactrocera dorsalis</i> ). <i>PLoS ONE</i> , <b>2016</b> , 11, e0147783	3.7	37

119	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> , <b>2016</b> , 25, 422-30	3.4	26
118	CHARACTERIZATION AND EXPRESSION PROFILES OF FIVE POSSIBLE CYTOCHROME P450 GENES FROM <i>Liposcelis entomophila</i> (ENDERLEIN) (PSOCOPTERA: LIPOSCOLIDIDAE). <i>Archives of Insect Biochemistry and Physiology</i> , <b>2016</b> , 92, 259-73	2.3	5
117	Identification and Characterization of Three Juvenile Hormone Genes from <i>Bactrocera dorsalis</i> (Diptera: Tephritidae). <i>Florida Entomologist</i> , <b>2016</b> , 99, 648-657	1	7
116	The mitochondrial genome of booklouse, <i>Liposcelis sculptilis</i> (Psocoptera: Liposcelididae) and the evolutionary timescale of <i>Liposcelis</i> . <i>Scientific Reports</i> , <b>2016</b> , 6, 30660	4.9	16
115	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> , <b>2016</b> , 132, 72-80	4.9	28
114	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> , <b>2016</b> , 70, 1-15	2.1	16
113	Molecular characterisation of a sodium channel gene and identification of a Phe1538 to Ile mutation in citrus red mite, <i>Panonychus citri</i> . <i>Pest Management Science</i> , <b>2015</b> , 71, 266-77	4.6	11
112	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> , <b>2015</b> , 108, 2433-42	2.2	21
111	Regulation of three isoforms of SOD gene by environmental stresses in citrus red mite, <i>Panonychus citri</i> . <i>Experimental and Applied Acarology</i> , <b>2015</b> , 67, 49-63	2.1	13
110	Reference Gene Validation for Quantitative PCR Under Various Biotic and Abiotic Stress Conditions in <i>Toxoptera citricida</i> (Hemiptera, Aphidiae). <i>Journal of Economic Entomology</i> , <b>2015</b> , 108, 2040-7	2.2	29
109	Female remating inhibition and fitness of <i>Bactrocera dorsalis</i> (Diptera: Tephritidae) associated with male accessory glands. <i>Florida Entomologist</i> , <b>2015</b> , 98, 52-58	1	26
108	Overexpression of two Esterase genes mediates metabolic resistance to malathion in the oriental fruit fly, <i>Bactrocera dorsalis</i> (Hendel). <i>Insect Molecular Biology</i> , <b>2015</b> , 24, 467-79	3.4	39
107	Molecular characterization of vitellogenin and its receptor genes from citrus red mite, <i>Panonychus citri</i> (McGregor). <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 4759-73	6.3	16
106	Insulin signaling pathway in the oriental fruit fly: The role of insulin receptor substrate in ovarian development. <i>General and Comparative Endocrinology</i> , <b>2015</b> , 216, 125-33	3	16
105	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> , <b>2015</b> , 24, 41-57	3.4	36
104	Proteome analysis of male accessory gland secretions in oriental fruit flies reveals juvenile hormone-binding protein, suggesting impact on female reproduction. <i>Scientific Reports</i> , <b>2015</b> , 5, 16845	4.9	13
103	Functional characterization of NADPH-cytochrome P450 reductase from <i>Bactrocera dorsalis</i> : Possible involvement in susceptibility to malathion. <i>Scientific Reports</i> , <b>2015</b> , 5, 18394	4.9	24
102	Molecular Characterization, mRNA Expression and Alternative Splicing of Ryanodine Receptor Gene in the Brown Citrus Aphid, <i>Toxoptera citricida</i> (Kirkaldy). <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 15220-34	6.3	10

101	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> , <b>2015</b> , 16, 18368-83	6.3	36
100	Comparative proteomic analysis of <i>Bactrocera dorsalis</i> (Hendel) in response to thermal stress. <i>Journal of Insect Physiology</i> , <b>2015</b> , 74, 16-24	2.4	18
99	Alternative splicing contributes to the coordinated regulation of ferritin subunit levels in <i>Bactrocera dorsalis</i> (Hendel). <i>Scientific Reports</i> , <b>2014</b> , 4, 4806	4.9	17
98	Biology and management of psocids infesting stored products. <i>Annual Review of Entomology</i> , <b>2014</b> , 59, 279-97	21.8	54
97	Phenoloxidase and its zymogen are required for the larval-pupal transition in <i>Bactrocera dorsalis</i> (Diptera: Tephritidae). <i>Journal of Insect Physiology</i> , <b>2014</b> , 71, 137-46	2.4	15
96	Deep sequencing of small RNA libraries reveals dynamic expression patterns of microRNAs in multiple developmental stages of <i>Bactrocera dorsalis</i> . <i>Insect Molecular Biology</i> , <b>2014</b> , 23, 656-67	3.4	16
95	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> , <b>2014</b> , 64, 73-85	2.1	28
94	Molecular characteristics, mRNA expression, and alternative splicing of a ryanodine receptor gene in the oriental fruit fly, <i>Bactrocera dorsalis</i> (Hendel). <i>PLoS ONE</i> , <b>2014</b> , 9, e95199	3.7	9
93	Characterization of <i>Bactrocera dorsalis</i> serine proteases and evidence for their indirect role in insecticide tolerance. <i>International Journal of Molecular Sciences</i> , <b>2014</b> , 15, 3272-86	6.3	9
92	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> , <b>2014</b> , 15, 3711-28	6.3	19
91	Multiple glutathione S-transferase genes: identification and expression in oriental fruit fly, <i>Bactrocera dorsalis</i> . <i>Pest Management Science</i> , <b>2014</b> , 70, 295-303	4.6	43
90	Biodegradation of nitrobenzene in a lysogeny broth medium by a novel halophilic bacterium <i>Bacillus licheniformis</i> . <i>Marine Pollution Bulletin</i> , <b>2014</b> , 89, 384-389	6.7	23
89	De novo 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> , <b>2014</b> , 23, 52-66	3.4	20
88	An analysis of the small RNA transcriptome of four developmental stages of the citrus red mite ( <i>Panonychus citri</i> ). <i>Insect Molecular Biology</i> , <b>2014</b> , 23, 216-29	3.4	10
87	Evolution of multipartite mitochondrial genomes in the booklice of the genus <i>Liposcelis</i> (Psocoptera). <i>BMC Genomics</i> , <b>2014</b> , 15, 861	4.5	18
86	Income resources and reproductive opportunities change life history traits and the egg/time limitation trade-off in a synovigenic parasitoid. <i>Ecological Entomology</i> , <b>2014</b> , 39, 723-731	2.1	8
85	Biological control of arthropod pests in citrus orchards in China. <i>Biological Control</i> , <b>2014</b> , 68, 15-22	3.8	25
84	The complete mitochondrial genome of the booklouse, <i>Liposcelis decolor</i> : insights into gene arrangement and genome organization within the genus <i>Liposcelis</i> . <i>PLoS ONE</i> , <b>2014</b> , 9, e91902	3.7	11

83	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> , <b>2014</b> , 9, e94470	3.7	26
82	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> , <b>2013</b> , 59, 1008-1014	2.4	19
81	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> , <b>2013</b> , 106, 1-7	4.9	28
80	Influence of Organic Amendments on Adsorption, Desorption and Leaching of Methiopyrisulfuron in Soils. <i>Journal of Integrative Agriculture</i> , <b>2013</b> , 12, 1589-1597	3.2	11
79	Molecular characterization of two carboxylesterase genes of the citrus red mite, <i>Panonychus citri</i> (Acari: Tetranychidae). <i>Archives of Insect Biochemistry and Physiology</i> , <b>2013</b> , 82, 213-26	2.3	13
78	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> , <b>2013</b> , 106, 28-37	4.9	26
77	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> , <b>2013</b> , 14, 17055-72	6.3	15
76	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> , <b>2013</b> , 14, 24255-70	6.3	20
75	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> , <b>2013</b> , 14, 20048-63	6.3	19
74	Effect of Cypermethrin Exposure on the Stability of Nine Housekeeping Genes in <i>Bactrocera dorsalis</i> (Diptera: Tephritidae). <i>Florida Entomologist</i> , <b>2013</b> , 96, 442-450	1	12
73	In silico 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> , <b>2013</b> , 22, 354-65	3.4	43
72	Toxicities and synergistic effects of several insecticides against the oriental fruit fly (Diptera: Tephritidae). <i>Journal of Economic Entomology</i> , <b>2013</b> , 106, 970-8	2.2	60
71	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> , <b>2013</b> , 69, 1315-25	4.6	22
70	Characterization of the cDNA Encoding Membrane-Bound Trehalase, its Expression and Enzyme Activity in <i>Bactrocera dorsalis</i> (Diptera: Tephritidae). <i>Florida Entomologist</i> , <b>2013</b> , 96, 1233-1242	1	8
69	Molecular characterization and alternative splicing of a sodium channel and DSC1 ortholog genes in <i>Liposcelis bostrychophila</i> Badonnel (Psocoptera: Liposcelididae). <i>International Journal of Biological Sciences</i> , <b>2013</b> , 9, 989-1003	11.2	6
68	De novo assembly, gene annotation, and marker discovery in stored-product pest <i>Liposcelis entomophila</i> (Enderlein) using transcriptome sequences. <i>PLoS ONE</i> , <b>2013</b> , 8, e80046	3.7	30
67	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> , <b>2013</b> , 9, 331-42	11.2	56
66	Mining genes involved in insecticide resistance of <i>Liposcelis bostrychophila</i> Badonnel by transcriptome and expression profile analysis. <i>PLoS ONE</i> , <b>2013</b> , 8, e79878	3.7	15

65	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> , <b>2012</b> , 21, 422-36	3.4	24
64	Molecular characterizations of two cytochrome P450 genes encoding CYP6A41 and CYP6EK1 from the oriental fruit fly, <i>Bactrocera dorsalis</i> (Diptera: Tephritidae). <i>Archives of Insect Biochemistry and Physiology</i> , <b>2012</b> , 79, 31-46	2.3	11
63	Molecular characterization of three heat shock protein 70 genes and their expression profiles under thermal stress in the citrus red mite. <i>Molecular Biology Reports</i> , <b>2012</b> , 39, 3585-96	2.8	17
62	Purification and partial characterization of glutathione S-transferases from three field populations of <i>Panonychus citri</i> (Acari: Tetranychidae). <i>Experimental and Applied Acarology</i> , <b>2012</b> , 56, 99-111	2.1	4
61	High divergence levels of <i>Panonychus citri</i> populations on Rutaceae and Oleaceae as indicated by internal transcribed spacer 1 (ITS1) sequences. <i>International Journal of Acarology</i> , <b>2012</b> , 38, 66-73	0.6	
60	Biochemical and molecular characterisation of acetylcholinesterase in four field populations of <i>Bactrocera dorsalis</i> (Hendel) (Diptera: Tephritidae). <i>Pest Management Science</i> , <b>2012</b> , 68, 1553-63	4.6	22
59	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> , <b>2012</b> , 39, 5841-9	2.8	45
58	Biodegradation of 3,4-Dichloroaniline by a Novel <i>Myroides odoratimimus</i> Strain LWD09 with Moderate Salinity Tolerance. <i>Water, Air, and Soil Pollution</i> , <b>2012</b> , 223, 3271-3279	2.6	11
57	Transcription and induction profiles of three novel P450 genes in <i>Liposcelis bostrychophila</i> (Psocoptera: Liposcelididae). <i>Journal of Economic Entomology</i> , <b>2012</b> , 105, 560-72	2.2	7
56	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> , <b>2012</b> , 95, 650-658 <sup>1</sup>		20
55	Purification and Biochemical Characterization of Glutathione S-Transferases in <i>Bactrocera minax</i> (Diptera: Tephritidae). <i>Florida Entomologist</i> , <b>2012</b> , 95, 593-601	1	9
54	cDNA Cloning and Expression Analysis of the Nicotinic Acetylcholine Receptor Alpha6 Subunit in the Oriental Fruit Fly, <i>Bactrocera dorsalis</i> (Diptera: Tephritidae). <i>Florida Entomologist</i> , <b>2012</b> , 95, 253-260 <sup>1</sup>		
53	Population genetics of two asexually and sexually reproducing psocids species inferred by the analysis of mitochondrial and nuclear DNA sequences. <i>PLoS ONE</i> , <b>2012</b> , 7, e33883	3.7	12
52	The multipartite mitochondrial genome of <i>Liposcelis bostrychophila</i> : insights into the evolution of mitochondrial genomes in bilateral animals. <i>PLoS ONE</i> , <b>2012</b> , 7, e33973	3.7	54
51	Analysis of transcriptome differences between resistant and susceptible strains of the citrus red mite <i>Panonychus citri</i> (Acari: Tetranychidae). <i>PLoS ONE</i> , <b>2011</b> , 6, e28516	3.7	62
50	Adsorption and Desorption of Methiopyrsulfuron in Soils. <i>Pedosphere</i> , <b>2011</b> , 21, 380-388	5	6
49	Identification and Expression of a $\beta$ -actin Gene from <i>Liposcelis bostrychophila</i> Badonnel (Psocoptera: Liposcelididae). <i>Agricultural Sciences in China</i> , <b>2011</b> , 10, 1391-1401		3
48	Sequence analysis of the ribosomal internal transcribed spacers region in psocids (Psocoptera: Liposcelididae) for phylogenetic inference and species discrimination. <i>Journal of Economic Entomology</i> , <b>2011</b> , 104, 1720-9	2.2	19

47	Adsorption and desorption of herbicide monosulfuron-ester in Chinese soils. <i>Journal of Environmental Sciences</i> , <b>2011</b> , 23, 1524-32	6.4	29
46	Purification and biochemical characterization of glutathione S-transferases from four field populations of <i>Bactrocera dorsalis</i> (Hendel) (Diptera: Tephritidae). <i>Archives of Insect Biochemistry and Physiology</i> , <b>2011</b> , 78, 201-15	2.3	11
45	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> , <b>2011</b> , 94, 956-963	1	53
44	Effects of a sublethal concentration of avermectin on the development and reproduction of citrus red mite, <i>Panonychus citri</i> (McGregor) (Acari: Tetranychidae). <i>International Journal of Acarology</i> , <b>2011</b> , 37, 1-9	0.6	12
43	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> , <b>2011</b> , 94, 321-329	1	23
42	Evaluation of Genetic Diversity and Population Structure of <i>Panonychus citri</i> (Acari: Tetranychidae) in China Using Ribosomal Internal Transcribed Spacer 1 Sequences. <i>Annals of the Entomological Society of America</i> , <b>2011</b> , 104, 800-807	2	8
41	Transcriptome analysis of the oriental fruit fly ( <i>Bactrocera dorsalis</i> ). <i>PLoS ONE</i> , <b>2011</b> , 6, e29127	3.7	113
40	Genetic diversity and population structure of <i>Panonychus citri</i> (Acari: Tetranychidae), in China based on mitochondrial COI gene sequences. <i>Journal of Economic Entomology</i> , <b>2010</b> , 103, 2204-13	2.2	12
39	Morphological Characterization and Distribution of Antennal Sensilla of Six Fruit Flies (Diptera: Tephritidae). <i>Annals of the Entomological Society of America</i> , <b>2010</b> , 103, 661-670	2	25
38	Cloning and characterization of acetylcholinesterase 1 genes from insecticide-resistant field populations of <i>Liposcelis paeta</i> Pearman (Psocoptera: Liposcelididae). <i>Insect Biochemistry and Molecular Biology</i> , <b>2010</b> , 40, 415-24	4.5	15
37	Characterization of the Purified Glutathione S-transferases from Two Psocids <i>Liposcelis bostrychophila</i> and <i>L. entomophila</i> . <i>Agricultural Sciences in China</i> , <b>2010</b> , 9, 1008-1016		5
36	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> , <b>2010</b> , 10, 20	2	18
35	Validation of endogenous reference genes for insecticide-induced and developmental expression profiling of <i>Liposcelis bostrychophila</i> (Psocoptera: Liposcelididae). <i>Molecular Biology Reports</i> , <b>2010</b> , 37, 1019-29	2.8	50
34	Antioxidant responses of citrus red mite, <i>Panonychus citri</i> (McGregor) (Acari: Tetranychidae), exposed to thermal stress. <i>Journal of Insect Physiology</i> , <b>2010</b> , 56, 1871-6	2.4	77
33	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> , <b>2010</b> , 11, 597	4.5	56
32	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> , <b>2010</b> , 74, 17-37	2.3	20
31	Comparative studies of acetylcholinesterase purified from three field populations of <i>Liposcelis entomophila</i> (enderlein) (psocoptera: liposcelididae). <i>Archives of Insect Biochemistry and Physiology</i> , <b>2010</b> , 75, 158-73	2.3	7
30	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> , <b>2010</b> , 11, 76	4.5	139

29	Development, survival, and reproduction of the psocid <i>Liposcelis paeta</i> (Psocoptera: Liposcelididae) as a function of temperature. <i>Journal of Economic Entomology</i> , <b>2009</b> , 102, 1705-13	2.2	20
28	Purification and biochemical characterization of glutathione S-transferases from three strains of <i>Liposcelis bostrychophila</i> Badonnel (Psocoptera: Liposcelididae): Implication of insecticide resistance. <i>Pesticide Biochemistry and Physiology</i> , <b>2009</b> , 94, 10-14	4.9	14
27	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> , <b>2009</b> , 70, 136-50	2.3	19
26	Molecular characterization of two nicotinic acetylcholine receptor subunits from <i>Liposcelis bostrychophila</i> Badonnel (Psocoptera: Liposcelididae). <i>Archives of Insect Biochemistry and Physiology</i> , <b>2009</b> , 72, 34-47	2.3	9
25	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> , <b>2009</b> , 35, 115-121	0.6	23
24	Molecular Evidences for the Biosynthesis of Pederin by Endosymbiont. <i>Agricultural Sciences in China</i> , <b>2009</b> , 8, 1339-1350		2
23	Comparison of acetylcholinesterase from three field populations of <i>Liposcelis paeta</i> Pearman (Psocoptera: Liposcelididae): Implications of insecticide resistance. <i>Pesticide Biochemistry and Physiology</i> , <b>2008</b> , 90, 196-202	4.9	12
22	Influence of Simulated Acid Rain on Population Dynamics of Carmine Spider Mite, <i>Tetranychus Cinnabarinus</i> (Boisduval) (Acari: Tetranychidae) and its Host Plant. <i>International Journal of Acarology</i> , <b>2008</b> , 34, 427-434	0.6	2
21	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> , <b>2008</b> , 101, 1711-7	2.2	17
20	Molecular cloning and sequence analysis of a novel P450 gene encoding CYP345D3 from the red flour beetle, <i>Tribolium castaneum</i> . <i>Journal of Insect Science</i> , <b>2008</b> , 8, 1-7	2	6
19	Toxicological and biochemical characterizations of AChE in <i>Liposcelis bostrychophila</i> Badonnel (Psocoptera: Liposcelididae). <i>Pesticide Biochemistry and Physiology</i> , <b>2007</b> , 88, 197-202	4.9	18
18	Comparison of biochemical and toxicological characterizations of glutathione S-transferases and superoxide dismutase between <i>Liposcelis bostrychophila</i> Badonnel and <i>L. entomophila</i> (Enderlein) (Psocoptera: Liposcelididae). <i>Pesticide Biochemistry and Physiology</i> , <b>2007</b> , 89, 151-157	4.9	10
17	Adsorption-Desorption Characteristics of Chlorimuron-Ethyl in Soils. <i>Agricultural Sciences in China</i> , <b>2007</b> , 6, 1359-1368		11
16	Influence of long-term exposure to simulated acid rain on development, reproduction and acaricide susceptibility of the carmine spider mite, <i>Tetranychus cinnabarinus</i> . <i>Journal of Insect Science</i> , <b>2006</b> , 6, 1-8	2	5
15	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> , <b>2006</b> , 130, 20-25	1.7	30
14	Toxicological and biochemical characterizations of GSTs in <i>Liposcelis bostrychophila</i> Badonnel (Psocop., Liposcelididae). <i>Journal of Applied Entomology</i> , <b>2006</b> , 130, 251-256	1.7	23
13	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> , <b>2004</b> , 4, 1-5		32
12	Inhibition kinetics on carboxylesterase and acetylcholinesterase of <i>Liposcelis bostrychophila</i> and <i>Liposcelis entomophila</i> (Psocop., Liposcelididae) of two insecticides. <i>Journal of Applied Entomology</i> , <b>2004</b> , 128, 292-297	1.7	15

11	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> , <b>2004</b> , 128, 342-347	1.7	22
10	The host plant-mediated impact of simulated acid rain on the development and reproduction of <i>Tetranychus cinnabarinus</i> (Acari, Tetranychidae). <i>Journal of Applied Entomology</i> , <b>2004</b> , 128, 397-402	1.7	7
9	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> , <b>2003</b> , 127, 107-111	1.7	24
8	COMPARATIVE BIOLOGY OF TWO GEOGRAPHICAL POPULATIONS OF THE SOUTHERN COWPEA WEEVIL, <i>CALLOSOBRUCHUS CHINENSIS</i> (L.) (COLEOPTERA: BRUCHIDAE) IN SOUTHWEST CHINA. <i>Insect Science</i> , <b>2003</b> , 10, 257-264	3.6	0
7	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> , <b>2001</b> , 3, 65-69	1.9	25
6	Interactive effects of temperature and controlled atmosphere at biologically relevant levels on development and reproduction of the psocid, <i>Liposcelis bostrychophila</i> Badonnel (Psocoptera: Liposcelididae). <i>International Journal of Pest Management</i> , <b>2001</b> , 47, 55-62	1.5	4
5	Development and Reproduction of the Psocid <i>Liposcelis bostrychophila</i> (Psocoptera: Liposcelididae) as a Function of Temperature. <i>Annals of the Entomological Society of America</i> , <b>2000</b> , 93, 261-270	2	45
4	Induced tolerance of the psocid, <i>Liposcelis bostrychophila</i> Badonnel (Psocoptera: Liposcelididae), to controlled atmosphere. <i>International Journal of Pest Management</i> , <b>1999</b> , 45, 75-79	1.5	46
3	Effects and mechanisms of simulated acid rain on plant-mite interactions in agricultural systems. I. The direct effects of simulated acid rain on carmine spider mite, <i>Tetranychus cinnabarinus</i> . <i>Systematic and Applied Acarology</i> , <b>1999</b> , 4, 83	0.8	5
2	STUDIES ON BIONOMICS OF <i>LIPOSCELIS ENTOMOPHILA</i> (PSOCOPTERA:LIPOSCELIDIDAE) INFESTING STORED PRODUCTS*. <i>Insect Science</i> , <b>1998</b> , 5, 149-158	3.6	13
1	GNBP1 as a potential RNAi target to enhance the virulence of <i>Beauveria bassiana</i> for aphid control. <i>Journal of Pest Science</i> , 1	5.5	2