

# Guo-Qing Li

## List of Publications by Year in descending order

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119  
papers

2,561  
citations

186265

28  
h-index

265206

42  
g-index

120  
all docs

120  
docs citations

120  
times ranked

1541  
citing authors

#	ARTICLE	IF	CITATIONS
1	Silencing uridine diphosphate <i>N</i> -acetylglucosamine pyrophosphorylase gene impairs larval development in <i>Henosepilachna vigintioctopunctata</i> . <i>Pest Management Science</i> , 2022, 78, 3894-3902.	3.4	7
2	Vacuolar ATPase subunit F is critical for larval survival in <i>Henosepilachna vigintioctopunctata</i> . <i>Insect Molecular Biology</i> , 2022, 31, 177-189.	2.0	5
3	Involvement of Yellow- $\gamma$ in the cuticle pigmentation of the larvae, pupae and adults in <i>Henosepilachna vigintioctopunctata</i> . <i>Journal of Asia-Pacific Entomology</i> , 2022, 25, 101864.	0.9	2
4	Reference Genes for Expression Analyses by qRT-PCR in <i>Phthorimaea operculella</i> (Lepidoptera): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	2.2	12
5	RNA interference targeting Ras GTPase gene <i>Ran</i> causes larval and adult lethality in <i>Leptinotarsa decemlineata</i> . <i>Pest Management Science</i> , 2022, , .	3.4	2
6	Dissecting the Isoform-Specific Roles of FTZ-F1 in the Larval–Larval–Pupal Ecdyses in <i>Henosepilachna vigintioctopunctata</i> . <i>Insects</i> , 2022, 13, 228.	2.2	4
7	Silencing of <i>Adc</i> and <i>Ebony</i> Causes Abnormal Darkening of Cuticle in <i>Henosepilachna vigintioctopunctata</i> . <i>Frontiers in Physiology</i> , 2022, 13, 829675.	2.8	6
8	<i>Smad on</i> is vital for larval-pupal transition in a herbivorous ladybird beetle. <i>Journal of Insect Physiology</i> , 2022, 139, 104387.	2.0	0
9	Silencing tyrosine hydroxylase or dopa decarboxylase gene disrupts cuticle tanning during larva–pupa–adult transformation in <i>Henosepilachna vigintioctopunctata</i> . <i>Pest Management Science</i> , 2022, 78, 3880-3893.	3.4	6
10	RNA interference targeting <i>ecdysone receptor</i> blocks the larval–pupal transition in <i>Henosepilachna vigintioctopunctata</i> . <i>Insect Science</i> , 2021, 28, 419-429.	3.0	28
11	Ecdysis hormone functions in larva-pupa-adult ecdysis in <i>Leptinotarsa decemlineata</i> . <i>Journal of Asia-Pacific Entomology</i> , 2021, 24, 141-150.	0.9	3
12	A switch of microbial flora coupled with ontogenetic niche shift in <i>Leptinotarsa decemlineata</i> . <i>Archives of Insect Biochemistry and Physiology</i> , 2021, 107, e21782.	1.5	3
13	Evaluation of three vacuolar ATPase genes as potential RNAi target in <i>Henosepilachna vigintioctopunctata</i> . <i>Journal of Asia-Pacific Entomology</i> , 2021, 24, 55-63.	0.9	9
14	Disruption of kynurenine pathway reveals physiological importance of tryptophan catabolism in <i>Henosepilachna vigintioctopunctata</i> . <i>Amino Acids</i> , 2021, 53, 1091-1104.	2.7	17
15	Crustacean cardioactive peptide as a stimulator of feeding and a regulator of ecdysis in <i>Leptinotarsa decemlineata</i> . <i>Pesticide Biochemistry and Physiology</i> , 2021, 175, 104838.	3.6	5
16	RNAi of vacuolar-type H <sup>+</sup> -ATPase genes causes growth delay and molting defect in <i>Henosepilachna vigintioctopunctata</i> . <i>Bulletin of Entomological Research</i> , 2021, , 1-10.	1.0	4
17	The <i>Leptinotarsa</i> forkhead transcription factor <i>O</i> exerts a key function during larval-pupal-adult transition. <i>Journal of Insect Physiology</i> , 2021, 132, 104266.	2.0	3
18	Integrated Microbiome–Metabolome Analysis Reveals Stage-Dependent Alterations in Bacterial Degradation of Aromatics in <i>Leptinotarsa decemlineata</i> . <i>Frontiers in Physiology</i> , 2021, 12, 739800.	2.8	1

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19	RNAi for chitin synthase 1 rather than 2 causes growth delay and molting defect in <i>Henosepilachna vigintioctopunctata</i> . <i>Pesticide Biochemistry and Physiology</i> , 2021, 178, 104934.	3.6	23
20	Ecdysis triggering hormone is essential for larvaâ€“pupaâ€“adult transformation in <i>Leptinotarsa decemlineata</i> . <i>Insect Molecular Biology</i> , 2021, 30, 241-252.	2.0	9
21	Knockdown of Vacuolar ATPase Subunit G Gene Affects Larval Survival and Impaired Pupation and Adult Emergence in <i>Henosepilachna vigintioctopunctata</i> . <i>Insects</i> , 2021, 12, 935.	2.2	5
22	Yellowâ€“b, â€“c, â€“d, and â€“h are required for normal body coloration of <i>Henosepilachna vigintioctopunctata</i> . <i>Archives of Insect Biochemistry and Physiology</i> , 2021, 109, e21856.	1.5	6
23	Ecdysone receptor isoforms play distinct roles in larvalâ€“pupalâ€“adult transition in <i>Leptinotarsa decemlineata</i> . <i>Insect Science</i> , 2020, 27, 487-499.	3.0	28
24	Silencing downstream of receptor kinase gene ( <i>drk</i> ) impairs larval-pupal ecdysis in <i>Leptinotarsa decemlineata</i> (Say). <i>Journal of Asia-Pacific Entomology</i> , 2020, 23, 7-16.	0.9	0
25	Complete Genome Sequence of <i>Stenotrophomonas maltophilia</i> Strain CPBW01, Isolated from the Wings of the Colorado Potato Beetle in Xinjiang, China. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	2
26	Functional divergence of white genes in <i>Henosepilachna vigintioctopunctata</i> revealed by RNA interference. <i>Insect Molecular Biology</i> , 2020, 29, 466-476.	2.0	19
27	Two Splice Isoforms of <i>Leptinotarsa</i> Ecdysis Triggering Hormone Receptor Have Distinct Roles in Larva-Pupa Transition. <i>Frontiers in Physiology</i> , 2020, 11, 593962.	2.8	5
28	Involvement of <i>Leptinotarsa</i> hormone receptor 38 in the larval-pupal transition. <i>Gene</i> , 2020, 751, 144779.	2.2	9
29	Silencing <i>chitin deacetylase 2</i> impairs larvalâ€“pupal and pupalâ€“adult molts in <i>Leptinotarsa decemlineata</i> . <i>Insect Molecular Biology</i> , 2019, 28, 52-64.	2.0	33
30	Importance of Taiman in Larval-Pupal Transition in <i>Leptinotarsa decemlineata</i> . <i>Frontiers in Physiology</i> , 2019, 10, 724.	2.8	8
31	Impairment of pupation by RNA interference-aided knockdown of Broad-Complex gene in <i>Leptinotarsa decemlineata</i> (Say). <i>Bulletin of Entomological Research</i> , 2019, 109, 659-668.	1.0	2
32	Silencing Taiman impairs larval development in <i>Leptinotarsa decemlineata</i> . <i>Pesticide Biochemistry and Physiology</i> , 2019, 160, 30-39.	3.6	11
33	Functional characterization of ultraspiracle in <i>Leptinotarsa decemlineata</i> using RNA interference assay. <i>Insect Molecular Biology</i> , 2019, 28, 676-688.	2.0	23
34	Disruption of ecdysis in <i>Leptinotarsa decemlineata</i> by knockdown of chitin deacetylase 1. <i>Journal of Asia-Pacific Entomology</i> , 2019, 22, 443-452.	0.9	13
35	Isoform specific roles of Broadâ€“Complex in larval development in <i>Leptinotarsa decemlineata</i> . <i>Insect Molecular Biology</i> , 2019, 28, 420-430.	2.0	8
36	Hormonal signaling cascades required for phototaxis switch in wandering <i>Leptinotarsa decemlineata</i> larvae. <i>PLoS Genetics</i> , 2019, 15, e1007423.	3.5	26

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37	Identification of Cuticular Protein Genes in the Colorado Potato Beetle <i>Leptinotarsa decemlineata</i> (Coleoptera: Chrysomelidae). <i>Journal of Economic Entomology</i> , 2019, 112, 912-923.	1.8	12
38	Transcriptional response of Methoprene-tolerant (Met) gene to three insect growth disruptors in <i>Leptinotarsa decemlineata</i> (Say). <i>Journal of Asia-Pacific Entomology</i> , 2018, 21, 466-473.	0.9	13
39	Involvement of methoprene-tolerant (Met) in the determination of the final body size in <i>Leptinotarsa decemlineata</i> (Say) larvae. <i>Insect Biochemistry and Molecular Biology</i> , 2018, 97, 1-9.	2.7	22
40	Requirement of <i>Leptinotarsa decemlineata</i> gene within the 74EF puff for larval pupal metamorphosis and appendage growth. <i>Insect Molecular Biology</i> , 2018, 27, 439-453.	2.0	23
41	Association of detoxification enzymes with butene-fipronil in larvae and adults of <i>Drosophila melanogaster</i> . <i>Environmental Science and Pollution Research</i> , 2018, 25, 10006-10013.	5.3	11
42	RNA interference-mediated functional characterization of aquaporin genes in <i>Tribolium castaneum</i> . <i>Insect Molecular Biology</i> , 2018, 27, 234-246.	2.0	11
43	Effect of Teflubenzuron Ingestion on Larval Performance and Chitin Content in <i>Leptinotarsa decemlineata</i> . <i>American Journal of Potato Research</i> , 2018, 95, 463-472.	0.9	6
44	Three GPI-anchored alkaline phosphatases are involved in the intoxication of Cry1Ca toxin to <i>Spodoptera exigua</i> larvae. <i>Journal of Invertebrate Pathology</i> , 2018, 151, 32-40.	3.2	8
45	<i>Leptinotarsa</i> hormone receptor 4 (HR4) tunes ecdysteroidogenesis and mediates 20-hydroxyecdysone signaling during larval-pupal metamorphosis. <i>Insect Biochemistry and Molecular Biology</i> , 2018, 94, 50-60.	2.7	29
46	RNA interference against the putative insulin receptor substrate gene chico affects metamorphosis in <i>Leptinotarsa decemlineata</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2018, 103, 1-11.	2.7	19
47	Knockdown of a putative argininosuccinate lyase gene reduces arginine content and impairs nymphal development in <i>Nilaparvata lugens</i> . <i>Archives of Insect Biochemistry and Physiology</i> , 2017, 95, e21385.	1.5	2
48	<i>Leptinotarsa</i> cap <sup>TM</sup> collar isoform C/Kelch-like ECH associated protein <sup>1</sup> signaling is critical for the regulation of ecdysteroidogenesis in the larvae. <i>Insect Biochemistry and Molecular Biology</i> , 2017, 85, 1-10.	2.7	9
49	Efficient RNA interference for three neuronally-expressed genes in <i>Nilaparvata lugens</i> (Stål) (Hemiptera: Delphacidae). <i>Journal of Asia-Pacific Entomology</i> , 2017, 20, 513-519.	0.9	3
50	Toxicity of butene-fipronil, in comparison with seven other insecticides, in <i>Leptinotarsa decemlineata</i> and <i>Drosophila melanogaster</i> . <i>Phytoparasitica</i> , 2017, 45, 103-111.	1.2	2
51	Novaluron ingestion causes larval lethality and inhibits chitin content in <i>Leptinotarsa decemlineata</i> fourth-instar larvae. <i>Pesticide Biochemistry and Physiology</i> , 2017, 143, 173-180.	3.6	11
52	Transcription response of three putative trehalase genes to hormonal stimulation in the Colorado potato beetle, <i>Leptinotarsa decemlineata</i> (Coleoptera: Chrysomelidae). <i>Applied Entomology and Zoology</i> , 2017, 52, 37-49.	1.2	14
53	RNA interference of <i>chitin synthase</i> genes inhibits chitin biosynthesis and affects larval performance in <i>Leptinotarsa decemlineata</i> (Say). <i>International Journal of Biological Sciences</i> , 2016, 12, 1319-1331.	6.4	57
54	Knockdown of <i>juvenile hormone acid methyl transferase</i> severely affects the performance of <i>Leptinotarsa decemlineata</i> (Say) larvae and adults. <i>Pest Management Science</i> , 2016, 72, 1231-1241.	3.4	52

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55	IDENTIFICATION AND HORMONE INDUCTION OF PUTATIVE <i>CHITIN SYNTHASE</i> GENES AND SPLICE VARIANTS IN <i>Leptinotarsa decemlineata</i> (SAY). <i>Archives of Insect Biochemistry and Physiology</i> , 2016, 92, 242-258.	1.5	21
56	Receptor tyrosine kinase genes respond transcriptionally to sublethal doses of five insecticides by a mode-of-action independent way in <i>Leptinotarsa decemlineata</i> (Say). <i>Journal of Asia-Pacific Entomology</i> , 2016, 19, 1103-1110.	0.9	3
57	Identification of glutathione S-transferase genes in <i>Leptinotarsa decemlineata</i> and their expression patterns under stress of three insecticides. <i>Pesticide Biochemistry and Physiology</i> , 2016, 133, 26-34.	3.6	68
58	Transcription changes of a putative trehalose-6-phosphate synthase gene in response to hormone stimulation in <i>Leptinotarsa decemlineata</i> (Say). <i>Journal of Asia-Pacific Entomology</i> , 2016, 19, 775-783.	0.9	12
59	The <i>Spodoptera exigua</i> (Lepidoptera: Noctuidae) ABCC2 Mediates Cry1Ac Cytotoxicity and, in Conjunction with Cadherin, Contributes to Enhance Cry1Ca Toxicity in Sf9 Cells. <i>Journal of Economic Entomology</i> , 2016, 109, 2281-2289.	1.8	21
60	Physiological roles of trehalose in <i>Leptinotarsa</i> larvae revealed by RNA interference of trehalose-6-phosphate synthase and trehalase genes. <i>Insect Biochemistry and Molecular Biology</i> , 2016, 77, 52-68.	2.7	53
61	Knockdown of a putative insulin-like peptide gene LdILP2 in <i>Leptinotarsa decemlineata</i> by RNA interference impairs pupation and adult emergence. <i>Gene</i> , 2016, 581, 170-177.	2.2	23
62	Identification of ten mevalonate enzyme-encoding genes and their expression in response to juvenile hormone levels in <i>Leptinotarsa decemlineata</i> (Say). <i>Gene</i> , 2016, 584, 136-147.	2.2	15
63	Nuclear receptor ecdysone-induced protein 75 is required for larval-pupal metamorphosis in the Colorado potato beetle <i>Leptinotarsa decemlineata</i> (Say). <i>Insect Molecular Biology</i> , 2016, 25, 44-57.	2.0	42
64	Two <i>Leptinotarsa</i> uridine diphosphate N-acetylglucosamine pyrophosphorylases are specialized for chitin synthesis in larval epidermal cuticle and midgut peritrophic matrix. <i>Insect Biochemistry and Molecular Biology</i> , 2016, 68, 1-12.	2.7	44
65	RNA interference-aided knockdown of a putative saccharopine dehydrogenase leads to abnormal ecdysis in the brown planthopper, <i>Nilaparvata lugens</i> (Stål) (Hemiptera: Delphacidae). <i>Bulletin of Entomological Research</i> , 2015, 105, 390-398.	1.0	4
66	Knockdown of a nutrient amino acid transporter gene LdNAT1 reduces free neutral amino acid contents and impairs <i>Leptinotarsa decemlineata</i> pupation. <i>Scientific Reports</i> , 2015, 5, 18124.	3.3	24
67	CHARACTERIZATION AND FUNCTIONAL STUDY OF A PUTATIVE JUVENILE HORMONE DIOL KINASE IN THE COLORADO POTATO BEETLE <i>Leptinotarsa decemlineata</i> (Say). <i>Archives of Insect Biochemistry and Physiology</i> , 2015, 90, 154-167.	1.5	15
68	Knocking down a putative <sup>1</sup> -pyrroline-5-carboxylate dehydrogenase gene by RNA interference inhibits flight and causes adult lethality in the Colorado potato beetle <i>Leptinotarsa decemlineata</i> (Say). <i>Pest Management Science</i> , 2015, 71, 1387-1396.	3.4	23
69	Pathways of Amino Acid Degradation in <i>Nilaparvata lugens</i> (Stål) with Special Reference to Lysine-Ketoglutarate Reductase/Saccharopine Dehydrogenase (LKR/SDH). <i>PLoS ONE</i> , 2015, 10, e0127789.	2.5	18
70	Functions of nuclear receptor HR3 during larval-pupal molting in <i>Leptinotarsa decemlineata</i> (Say) revealed by in vivo RNA interference. <i>Insect Biochemistry and Molecular Biology</i> , 2015, 63, 23-33.	2.7	51
71	Instar-dependent systemic RNA interference response in <i>Leptinotarsa decemlineata</i> larvae. <i>Pesticide Biochemistry and Physiology</i> , 2015, 123, 64-73.	3.6	41
72	Identification of carboxylesterase genes and their expression profiles in the Colorado potato beetle <i>Leptinotarsa decemlineata</i> treated with fipronil and cyhalothrin. <i>Pesticide Biochemistry and Physiology</i> , 2015, 122, 86-95.	3.6	44

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73	The basic helix-loop-helix transcription factors in the Colorado potato beetle <i>Leptinotarsa decemlineata</i> . <i>Journal of Asia-Pacific Entomology</i> , 2015, 18, 197-203.	0.9	6
74	An olfactory receptor from <i>Apolygus lucorum</i> (Meyer-Dur) mainly tuned to volatiles from flowering host plants. <i>Journal of Insect Physiology</i> , 2015, 79, 36-41.	2.0	56
75	Characterization of two juvenile hormone epoxide hydrolases by RNA interference in the Colorado potato beetle. <i>Gene</i> , 2015, 570, 264-271.	2.2	34
76	Knockdown of a putative alanine aminotransferase gene affects amino acid content and flight capacity in the Colorado potato beetle <i>Leptinotarsa decemlineata</i> . <i>Amino Acids</i> , 2015, 47, 1445-1454.	2.7	14
77	RNA interference suppression of the receptor tyrosine kinase <i>Torso</i> gene impaired pupation and adult emergence in <i>Leptinotarsa decemlineata</i> . <i>Journal of Insect Physiology</i> , 2015, 83, 53-64.	2.0	27
78	RNA interference-mediated silencing of a Halloween gene <i>spookier</i> affects nymph performance in the small brown planthopper <i>Laodelphax striatellus</i> . <i>Insect Science</i> , 2015, 22, 191-202.	3.0	17
79	A Halloween gene <i>shadow</i> is a potential target for RNA-interference-based pest management in the small brown planthopper <i>Laodelphax striatellus</i> . <i>Pest Management Science</i> , 2015, 71, 199-206.	3.4	22
80	Involvement of a putative allatostatin in regulation of juvenile hormone titer and the larval development in <i>Leptinotarsa decemlineata</i> (Say). <i>Gene</i> , 2015, 554, 105-113.	2.2	39
81	Molecular cloning and characterization of the putative Halloween gene <i>Phantom</i> from the small brown planthopper <i>Laodelphax striatellus</i> . <i>Insect Science</i> , 2015, 22, 707-718.	3.0	9
82	RNA Interference Depletion of the Halloween Gene Disembodied Implies its Potential Application for Management of Planthopper <i>Sogatella furcifera</i> and <i>Laodelphax striatellus</i> . <i>PLoS ONE</i> , 2014, 9, e86675.	2.5	37
83	Mating experience and food deprivation modulate odor preference and dispersal in <i>Drosophila melanogaster</i> males. <i>Journal of Insect Science</i> , 2014, 14, 131.	1.5	5
84	Molecular cloning and characterization of a putative proline dehydrogenase gene in the Colorado potato beetle, <i>Leptinotarsa decemlineata</i> . <i>Insect Science</i> , 2014, 21, 147-158.	3.0	24
85	The P450 enzyme S <sub>hade</sub> mediates the hydroxylation of ecdysone to 20-hydroxyecdysone in the Colorado potato beetle, <i>Leptinotarsa decemlineata</i> . <i>Insect Molecular Biology</i> , 2014, 23, 632-643.	2.0	77
86	RNAi suppression of the ryanodine receptor gene results in decreased susceptibility to chlorantraniliprole in Colorado potato beetle <i>Leptinotarsa decemlineata</i> . <i>Journal of Insect Physiology</i> , 2014, 63, 48-55.	2.0	45
87	Assessment of Toxicity and Potential Risk of Butene-fipronil Using <i>Drosophila melanogaster</i> , in Comparison to Nine Conventional Insecticides. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 92, 190-195.	2.7	11
88	Molecular cloning and characterization of two alanine aminotransferase genes in the white-backed planthopper <i>Sogatella furcifera</i> . <i>Journal of Asia-Pacific Entomology</i> , 2014, 17, 355-361.	0.9	2
89	RNAi mediated knockdown of the ryanodine receptor gene decreases chlorantraniliprole susceptibility in <i>Sogatella furcifera</i> . <i>Pesticide Biochemistry and Physiology</i> , 2014, 108, 58-65.	3.6	40
90	Involvement of FTZ-F1 in the regulation of pupation in <i>Leptinotarsa decemlineata</i> (Say). <i>Insect Biochemistry and Molecular Biology</i> , 2014, 55, 51-60.	2.7	70

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91	Constructing the major biosynthesis pathways for amino acids in the brown planthopper, <i>Nilaparvata lugens</i> (Homoptera: Delphacidae). <i>Journal of Insect Physiology</i> , 2014, 67, 28-36.	2.0	20
92	A CADHERIN-LIKE PROTEIN FROM THE BEET ARMYWORM <i>Spodoptera exigua</i> (LEPIDOPTERA: Noctuidae). <i>Journal of Insect Physiology</i> , 2014, 67, 58-71.	1.5	16
93	A putative $\beta$ -1-pyrroline-5-carboxylate synthetase involved in the biosynthesis of proline and arginine in <i>Leptinotarsa decemlineata</i> . <i>Journal of Insect Physiology</i> , 2014, 71, 105-113.	2.0	10
94	Response of the vacuolar ATPase subunit E to RNA interference and four chemical pesticides in <i>Leptinotarsa decemlineata</i> (Say). <i>Pesticide Biochemistry and Physiology</i> , 2014, 114, 16-23.	3.6	27
95	RNA interference-mediated knockdown of three putative aminopeptidases N affects susceptibility of <i>Spodoptera exigua</i> larvae to <i>Bacillus thuringiensis</i> Cry1Ca. <i>Journal of Insect Physiology</i> , 2014, 67, 28-36.	2.0	20
96	The putative Halloween gene phantom involved in ecdysteroidogenesis in the white-backed planthopper <i>Sogatella furcifera</i> . <i>Gene</i> , 2014, 548, 112-118.	2.2	24
97	Mating Experience and Food Deprivation Modulate Odor Preference and Dispersal in <i>Drosophila melanogaster</i> Males. <i>Journal of Insect Science</i> , 2014, 14, 1-14.	1.5	1
98	Validation of reference genes for expression analysis by quantitative real-time PCR in <i>Leptinotarsa decemlineata</i> (Say). <i>BMC Research Notes</i> , 2013, 6, 93.	1.4	148
99	The involvement of several enzymes in methanol detoxification in <i>Drosophila melanogaster</i> adults. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2013, 166, 7-14.	1.6	25
100	Chemical composition of essential oil from <i>Hydrangea macrophylla</i> flower. <i>Chemistry of Natural Compounds</i> , 2013, 49, 365-366.	0.8	1
101	RNA interference of a putative S-adenosyl-L-homocysteine hydrolase gene affects larval performance in <i>Leptinotarsa decemlineata</i> (Say). <i>Journal of Insect Physiology</i> , 2013, 59, 1049-1056.	2.0	66
102	Identification of cytochrome P450 monooxygenase genes and their expression profiles in cyhalothrin-treated Colorado potato beetle, <i>Leptinotarsa decemlineata</i> . <i>Pesticide Biochemistry and Physiology</i> , 2013, 107, 360-368.	3.6	60
103	Molecular cloning and RNA interference-mediated functional characterization of a Halloween gene spook in the white-backed planthopper <i>Sogatella furcifera</i> . <i>BMC Molecular Biology</i> , 2013, 14, 19.	3.0	33
104	Knockdown of a putative Halloween gene Shade reveals its role in ecdysteroidogenesis in the small brown planthopper <i>Laodelphax striatellus</i> . <i>Gene</i> , 2013, 531, 168-174.	2.2	35
105	Combined effects of three crystalline toxins from <i>Bacillus thuringiensis</i> with seven proteinase inhibitors on beet armyworm, <i>Spodoptera exigua</i> (Lepidoptera: Noctuidae). <i>Pesticide Biochemistry and Physiology</i> , 2013, 105, 169-176.	3.6	14
106	<i>Bacillus thuringiensis</i> Insecticidal Crystal Proteins Affect Lifespan and Reproductive Performance of <i>Helicoverpa armigera</i> and <i>Spodoptera exigua</i> Adults. <i>Journal of Economic Entomology</i> , 2013, 106, 614-621.	1.8	7
107	A <i>Spodoptera exigua</i> Cadherin Serves as a Putative Receptor for <i>Bacillus thuringiensis</i> Cry1Ca Toxin and Shows Differential Enhancement of Cry1Ca and Cry1Ac Toxicity. <i>Applied and Environmental Microbiology</i> , 2013, 79, 5576-5583.	3.1	53
108	Chlorantraniliprole Susceptibility in <i>Leptinotarsa decemlineata</i> in the North Xinjiang Uygur Autonomous Region in China. <i>Journal of Economic Entomology</i> , 2012, 105, 549-554.	1.8	59

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109	Efficacy of endosulfan and fipronil and joint toxic action of endosulfan mixtures against <i>Leptinotarsa decemlineata</i> (Say). <i>Journal of Pest Science</i> , 2012, 85, 519-526.	3.7	29
110	THE INVOLVEMENT OF CYTOCHROME P450 MONOOXYGENASES IN METHANOL ELIMINATION IN <i>Drosophila melanogaster</i> LARVAE. <i>Archives of Insect Biochemistry and Physiology</i> , 2012, 79, 264-275.	1.5	17
111	Population control of the yellow-spined bamboo locust, <i>Ceracris kiangsu</i> , using urine-borne chemical baits in bamboo forest. <i>Entomologia Experimentalis Et Applicata</i> , 2011, 138, 71-76.	1.4	9
112	Target site insensitivity mutations in the AChE and LdVssc1 confer resistance to pyrethroids and carbamates in <i>Leptinotarsa decemlineata</i> in northern Xinjiang Uygur autonomous region. <i>Pesticide Biochemistry and Physiology</i> , 2011, 100, 74-81.	3.6	33
113	Green Preference Enhances the Attractiveness of and Promotes Feeding on NaCl Resource in the Yellow-spined Bamboo Locust, <i>Ceracris kiangsu</i> . <i>Journal of Insect Behavior</i> , 2010, 23, 472-480.	0.7	1
114	Hydrogen sulfide exposure increases desiccation tolerance in <i>Drosophila melanogaster</i> . <i>Journal of Insect Physiology</i> , 2010, 56, 1777-1782.	2.0	17
115	Effects of dietary sodium on performance, flight and compensation strategies in the cotton bollworm, <i>Helicoverpa armigera</i> (Hübner) (Lepidoptera: Noctuidae). <i>Frontiers in Zoology</i> , 2010, 7, 11.	2.0	23
116	Insecticide Resistance Status of Colorado Potato Beetle (Coleoptera: Chrysomelidae) Adults in Northern Xinjiang Uygur Autonomous Region. <i>Journal of Economic Entomology</i> , 2010, 103, 1365-1371.	1.8	53
117	Susceptibilities of <i>Leptinotarsa decemlineata</i> (Say) in the North Xinjiang Uygur Autonomous Region in China to Two Biopesticides and Three Conventional Insecticides. <i>Journal of Agricultural and Urban Entomology</i> , 2010, 27, 61-73.	0.6	13
118	Mud-puddling in the yellow-spined bamboo locust, <i>Ceracris kiangsu</i> (Oedipodidae: Orthoptera): Does it detect and prefer salts or nitrogenous compounds from human urine?. <i>Journal of Insect Physiology</i> , 2009, 55, 78-84.	2.0	34
119	Requirement of Myoglianin for metamorphosis in the beetle <i>Henosepilachna vigintioctopunctata</i> . <i>Insect Molecular Biology</i> , 0, , .	2.0	0