Gong-Yin Ye

List of Publications by Year in Descending Order

98 papers	1,686 citations	23 h-index	37 g-index
104 ext. papers	2,289 ext. citations	4.4 avg, IF	4.6 L-index

#	Paper	IF	Citations
98	Cellular and humoral immune interactions between Drosophila and its parasitoids. *Insect Science*, **2021**, 28, 1208-1227	3.6	10
97	Identification and characterization of a novel rhabdovirus in green rice leafhopper, Nephotettix cincticeps. *Virus Research*, **2021**, 296, 198281	6.4	0
96	Virus-induced plant volatiles mediate the olfactory behaviour of its insect vectors. *Plant, Cell and Environment*, **2021**, 44, 2700-2715	8.4	1
95	A novel cripavirus of an ectoparasitoid wasp increases pupal duration and fecundity of the wasp's Drosophila melanogaster host. *ISME Journal*, **2021**, 15, 3239-3257	11.9	1
94	Genome of the pincer wasp Gonatopus flavifemur reveals unique venom evolution and a dual adaptation to parasitism and predation. *BMC Biology*, **2021**, 19, 145	7.3	2
93	Characterization of a cell death-inducing endonuclease-like venom protein from the parasitoid wasp Pteromalus puparum (Hymenoptera: Pteromalidae). *Pest Management Science*, **2021**, 77, 224-233	4.6	2
92	Effects of sugar sources on adult longevity, survival and related gene expression in an endoparasitoid, Pteromalus puparum (Hymenoptera: Pteromalidae). *Pest Management Science*, **2021**, 77, 1282-1291	4.6	0
91	Impacts of Bt rice on non-target organisms assessed by the hazard quotient (HQ). *Ecotoxicology and Environmental Safety*, **2021**, 207, 111214	7	1
90	Comparative Genomics Sheds Light on the Convergent Evolution of Miniaturized Wasps. *Molecular Biology and Evolution*, **2021**, 38, 5539-5554	8.3	0
89	Lipidomics reveals how the endoparasitoid wasp Pteromalus puparum manipulates host energy stores for its young. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2020**, 1865, 158736	5	3
88	The Venom of the Ectoparasitoid Wasp (Hymenoptera: Pteromalidae) Induces Apoptosis of Hemocytes. *Insects*, **2020**, 11,	2.8	2
87	A chromosome-level genome assembly of the parasitoid wasp Pteromalus puparum. *Molecular Ecology Resources*, **2020**, 20, 1384-1402	8.4	7
86	Identification, Characterization and Expression Analysis of TRP Channel Genes in the Vegetable Pest,. *Insects*, **2020**, 11,	2.8	3
85	Identification and Comparative Analysis of Venom Proteins in a Pupal Ectoparasitoid,. *Frontiers in Physiology*, **2020**, 11, 9	4.6	7
84	Molecular and pharmacological characterization of a □adrenergic-like octopamine receptor from the green rice leafhopper Nephotettix cincticeps. *Insect Biochemistry and Molecular Biology*, **2020**, 120, 103337	4.5	3
83	Does long-term Bt rice planting pose risks to spider communities and their capacity to control planthoppers?. *Plant Biotechnology Journal*, **2020**, 18, 1851-1853	11.6	4
82	Venom □amylase of the endoparasitic wasp Pteromalus puparum influences host metabolism. *Pest Management Science*, **2020**, 76, 2180-2189	4.6	4

81	Genome-wide characterization and transcriptomic analyses of neuropeptides and their receptors in an endoparasitoid wasp, Pteromalus puparum. *Archives of Insect Biochemistry and Physiology*, **2020**, 103, e21625	2.3	2
80	Genes acting in longevity-related pathways in the endoparasitoid, Pteromalus puparum. *Archives of Insect Biochemistry and Physiology*, **2020**, 103, e21635	2.3	2
79	Immune signaling pathways in the endoparasitoid, Pteromalus puparum. *Archives of Insect Biochemistry and Physiology*, **2020**, 103, e21629	2.3	1
78	Identification and characterization of miRNAs in an endoparasitoid wasp, Pteromalus puparum. *Archives of Insect Biochemistry and Physiology*, **2020**, 103, e21633	2.3	0
77	Biogenic amine biosynthetic and transduction genes in the endoparasitoid wasp Pteromalus puparum (Hymenoptera: Pteromalidae). *Archives of Insect Biochemistry and Physiology*, **2020**, 103, e21632	2.3	1
76	Identification of Neuropeptides and Their Receptors in the Ectoparasitoid,. *Frontiers in Physiology*, **2020**, 11, 575655	4.6	4
75	Cry1C rice doesn't affect the ecological fitness of rice brown planthopper, Nilaparvata lugens either under RDV stress or not. *Scientific Reports*, **2020**, 10, 16423	4.9	2
74	A venom protein, Kazal-type serine protease inhibitor, of ectoparasitoid Pachycrepoideus vindemiae inhibits the hemolymph melanization of host Drosophila melanogaster. *Archives of Insect Biochemistry and Physiology*, **2020**, 105, e21736	2.3	2
73	Genome-wide identification and analysis of genes encoding cuticular proteins in the endoparasitoid wasp Pteromalus puparum (Hymenoptera: Pteromalidae). *Archives of Insect Biochemistry and Physiology*, **2020**, 103, e21628	2.3	1
72	Genomic and transcriptomic analyses of glutathione S-transferases in an endoparasitoid wasp, Pteromalus puparum. *Archives of Insect Biochemistry and Physiology*, **2020**, 103, e21634	2.3	
71	Insight into the Functional Diversification of Lipases in the Endoparasitoid (Hymenoptera: Pteromalidae) by Genome-scale Annotation and Expression Analysis. *Insects*, **2020**, 11,	2.8	2
70	A Novel Iflavirus Was Discovered in Green Rice Leafhopper and Its Proliferation Was Inhibited by Infection of Rice Dwarf Virus. *Frontiers in Microbiology*, **2020**, 11, 621141	5.7	1
69	Taxonomy of the order Mononegavirales: second update 2018. *Archives of Virology*, **2019**, 164, 1233-1244	2.6	50
68	An Ovarian Protein Involved in Passive Avoidance of an Endoparasitoid To Evade Its Host Immune Response. *Journal of Proteome Research*, **2019**, 18, 2695-2705	5.6	6
67	A digestive tract expressing □amylase influences the adult lifespan of Pteromalus puparum revealed through RNAi and rescue analyses. *Pest Management Science*, **2019**, 75, 3346-3355	4.6	4
66	Cry2A rice did not affect the interspecific interactions between two rice planthoppers, , and. *GM Crops and Food*, **2019**, 10, 170-180	2.7	3
65	The Pupal Ectoparasitoid Regulates Cellular and Humoral Immunity of Host. *Frontiers in Physiology*, **2019**, 10, 1282	4.6	11
64	Functional Characterization of a Venom Protein Calreticulin in the Ectoparasitoid. *Insects*, **2019**, 11,	2.8	4

63	Evolutionary Rate Correlation between Mitochondrial-Encoded and Mitochondria-Associated Nuclear-Encoded Proteins in Insects. *Molecular Biology and Evolution*, **2019**, 36, 1022-1036	8.3	23
62	Molecular cloning and characterization of TRPVs in two rice pests: Nilaparvata lugens (Stål) and Nephotettix cincticeps (Uhler). *Pest Management Science*, **2019**, 75, 1361-1369	4.6	6
61	Mitochondrial DNA and their nuclear copies in the parasitic wasp Pteromalus puparum: A comparative analysis in Chalcidoidea. *International Journal of Biological Macromolecules*, **2019**, 121, 572-579	7.9	8
60	Taxonomy of the order Mononegavirales: update 2018. *Archives of Virology*, **2018**, 163, 2283-2294	2.6	111
59	The rice planthopper parasitoid Anagrus nilaparvatae is not at risk when feeding on honeydew derived from Bacillus thuringiensis (Bt) rice. *Pest Management Science*, **2018**, 74, 1854-1860	4.6	7
58	Comparative genomics of the miniature wasp and pest control agent Trichogramma pretiosum. *BMC Biology*, **2018**, 16, 54	7.3	33
57	Resistance of rice to insect pests mediated by suppression of serotonin biosynthesis. *Nature Plants*, **2018**, 4, 338-344	11.5	71
56	Rice dwarf virus infection alters green rice leafhopper host preference and feeding behavior. *PLoS ONE*, **2018**, 13, e0203364	3.7	12
55	WaspBase: a genomic resource for the interactions among parasitic wasps, insect hosts and plants. *Database: the Journal of Biological Databases and Curation*, **2018**, 2018, 1-9	5	1
54	A Venom Serpin Splicing Isoform of the Endoparasitoid Wasp Pteromalus puparum Suppresses Host Prophenoloxidase Cascade by Forming Complexes with Host Hemolymph Proteinases. *Journal of Biological Chemistry*, **2017**, 292, 1038-1051	5.4	26
53	Does Bt rice pose risks to non-target arthropods? Results of a meta-analysis in China. *Plant Biotechnology Journal*, **2017**, 15, 1047-1053	11.6	17
52	Variation among conventional cultivars could be used as a criterion for environmental safety assessment of Bt rice on nontarget arthropods. *Scientific Reports*, **2017**, 7, 41918	4.9	4
51	Taxonomy of the order Mononegavirales: update 2017. *Archives of Virology*, **2017**, 162, 2493-2504	2.6	137
50	Pharmacological characterization of dopamine receptors in the rice striped stem borer, Chilo suppressalis. *Insect Biochemistry and Molecular Biology*, **2017**, 83, 80-93	4.5	10
49	A new Drosophila octopamine receptor responds to serotonin. *Insect Biochemistry and Molecular Biology*, **2017**, 90, 61-70	4.5	31
48	A novel negative-stranded RNA virus mediates sex ratio in its parasitoid host. *PLoS Pathogens*, **2017**, 13, e1006201	7.6	20
47	The genomic and transcriptomic analyses of serine proteases and their homologs in an endoparasitoid, Pteromalus puparum. *Developmental and Comparative Immunology*, **2017**, 77, 56-68	3.2	15
46	Bitrophic and Tritrophic Effects of Transgenic cry1Ab/cry2Aj Maize on the Beneficial, Nontarget Harmonia axyridis (Coleoptera: Coccinellidae). *Environmental Entomology*, **2017**, 46, 1171-1176	2.1	7

45	Identification and characterization of serine protease inhibitors in a parasitic wasp, Pteromalus puparum. *Scientific Reports*, **2017**, 7, 15755	4.9	13
44	Characterization of three serotonin receptors from the small white butterfly, Pieris rapae. *Insect Biochemistry and Molecular Biology*, **2017**, 87, 107-116	4.5	8
43	Molecular characterization and expression profiles of nicotinic acetylcholine receptors in the rice striped stem borer, Chilo suppressalis (Lepidoptera: Crambidae). *Insect Science*, **2017**, 24, 371-384	3.6	11
42	Protein Discovery: Combined Transcriptomic and Proteomic Analyses of Venom from the Endoparasitoid Cotesia chilonis (Hymenoptera: Braconidae). *Toxins*, **2017**, 9,	4.9	23
41	Combined influence of Bt rice and rice dwarf virus on biological parameters of a non-target herbivore, Nephotettix cincticeps (Uhler) (Hemiptera: Cicadellidae). *PLoS ONE*, **2017**, 12, e0181258	3.7	9
40	Insights into the venom composition and evolution of an endoparasitoid wasp by combining proteomic and transcriptomic analyses. *Scientific Reports*, **2016**, 6, 19604	4.9	34
39	Oogenesis in the Bemisia tabaci MEAM1 species complex. *Micron*, **2016**, 83, 1-10	2.3	7
38	The New Transgenic cry1Ab/vip3H Rice Poses No Unexpected Ecological Risks to Arthropod Communities in Rice Agroecosystems. *Environmental Entomology*, **2016**, 45, 518-25	2.1	2
37	Effects of the endoparasitoid Cotesia chilonis (Hymenoptera: Braconidae) parasitism, venom, and calyx fluid on cellular and humoral immunity of its host Chilo suppressalis (Lepidoptera: Crambidae) larvae. *Journal of Insect Physiology*, **2016**, 85, 46-56	2.4	24
36	Serotonin modulates insect hemocyte phagocytosis via two different serotonin receptors. *ELife*, **2016**, 5,	8.9	36
35	Venom of Parasitoid Pteromalus puparum Impairs Host Humoral Antimicrobial Activity by Decreasing Host Cecropin and Lysozyme Gene Expression. *Toxins*, **2016**, 8, 52	4.9	7
34	De Novo Assembly and Developmental Transcriptome Analysis of the Small White Butterfly Pieris rapae. *PLoS ONE*, **2016**, 11, e0159258	3.7	16
33	Effects of Transgenic Bt Rice on Nontarget Rhopalosiphum maidis (Homoptera: Aphididae). *Environmental Entomology*, **2016**, 45, 1090-6	2.1	5
32	Identification and expression profiles of neuropeptides and their G protein-coupled receptors in the rice stem borer Chilo suppressalis. *Scientific Reports*, **2016**, 6, 28976	4.9	40
31	Characterization of a tyramine receptor type 2 from hemocytes of rice stem borer, Chilo suppressalis. *Journal of Insect Physiology*, **2015**, 75, 39-46	2.4	16
30	Transgenic cry1C or cry2A rice has no adverse impacts on the life-table parameters and population dynamics of the brown planthopper, Nilaparvata lugens (Hemiptera: Delphacidae). *Pest Management Science*, **2015**, 71, 937-45	4.6	13
29	De novo assembly and characterization of central nervous system transcriptome reveals neurotransmitter signaling systems in the rice striped stem borer, Chilo suppressalis. *BMC Genomics* , **2015**, 16, 525	4.5	13
28	Dopamine modulates hemocyte phagocytosis via a D1-like receptor in the rice stem borer, Chilo suppressalis. *Scientific Reports*, **2015**, 5, 12247	4.9	20

27	THE ENDOPARASITOID Pteromalus puparum INFLUENCES HOST GENE EXPRESSION WITHIN FIRST HOUR OF PARASITIZATION. *Archives of Insect Biochemistry and Physiology*, **2015**, 90, 140-53	2.3	5
26	Molecular Cloning and Functional Studies of Two Kazal-Type Serine Protease Inhibitors Specifically Expressed by Nasonia vitripennis Venom Apparatus. *Toxins*, **2015**, 7, 2888-905	4.9	17
25	A Venom Gland Extracellular Chitin-Binding-Like Protein from Pupal Endoparasitoid Wasps, Pteromalus Puparum, Selectively Binds Chitin. *Toxins*, **2015**, 7, 5098-113	4.9	5
24	Comparing Gene Expression Profiles Between Bt and non-Bt Rice in Response to Brown Planthopper Infestation. *Frontiers in Plant Science*, **2015**, 6, 1181	6.2	13
23	Addendum: Qian, C.; Fang, Q.; Wang, L.; Ye, G.Y. Molecular Cloning and Functional Studies of Two Kazal-Type Serine Protease Inhibitors Specifically Expressed by Nasonia vitripennis Venom Apparatus. Toxins 2015, 7, 2888-2905. *Toxins*, **2015**, 7, 3636-3636	4.9	78
22	Specific cells in the primary salivary glands of the whitefly Bemisia tabaci control retention and transmission of begomoviruses. *Journal of Virology*, **2014**, 88, 13460-8	6.6	65
21	Flower-visiting insects and their potential impact on transgene flow in rice. *Journal of Applied Ecology*, **2014**, 51, 1357-1365	5.8	23
20	Two splicing variants of a novel family of octopamine receptors with different signaling properties. *Journal of Neurochemistry*, **2014**, 129, 37-47	6	39
19	Larvae of the small white butterfly, Pieris rapae, express a novel serotonin receptor. *Journal of Neurochemistry*, **2014**, 131, 767-77	6	23
18	Copper resistance selection and activity changes of antioxidases in the flesh fly Boettcherisca peregrina. *Journal of Islamic Studies*, **2014**, 14, 116	0.1	1
17	Inhibition of host cell encapsulation through inhibiting immune gene expression by the parasitic wasp venom calreticulin. *Insect Biochemistry and Molecular Biology*, **2013**, 43, 936-46	4.5	39
16	Impact Assessments of Transgenic cry1Ab Rice on the Population Dynamics of Five Non-Target Thrips Species and Their General Predatory Flower Bug in Bt and Non-Bt Rice Fields Using Color Sticky Card Traps. *Journal of Integrative Agriculture*, **2013**, 12, 1807-1815	3.2	7
15	Parasitism of Pieris rapae (Lepidoptera: Pieridae) by the endoparasitic wasp Pteromalus puparum (Hymenoptera: Pteromalidae): Effects of parasitism on differential hemocyte counts, micro- and ultra-structures of host hemocytes. *Insect Science*, **2012**, 19, 485-497	3.6	7
14	Infection of tobacco plants by a begomovirus improves nutritional assimilation by a whitefly. *Entomologia Experimentalis Et Applicata*, **2012**, 144, 191-201	2.1	36
13	Pteromalus puparum venom impairs host cellular immune responses by decreasing expression of its scavenger receptor gene. *Insect Biochemistry and Molecular Biology*, **2011**, 41, 852-62	4.5	20
12	Molecular characterization of a proline transporter from Chilo suppressalis. *Insect Science*, **2011**, 18, 495-502	3.6	2
11	Inhibition of melanization by a Nasonia defensin-like peptide: implications for host immune suppression. *Journal of Insect Physiology*, **2010**, 56, 1857-62	2.4	24
10	Antimicrobial peptide-like genes in Nasonia vitripennis: a genomic perspective. *BMC Genomics*, **2010**, 11, 187	4.5	53

9	Expression of immune-response genes in lepidopteran host is suppressed by venom from an endoparasitoid, Pteromalus puparum. *BMC Genomics*, **2010**, 11, 484	4.5	47
8	Venom of Pteromalus puparum (Hymenoptera: Pteromalidae) induced endocrine changes in the hemolymph of its host, Pieris rapae (Lepidoptera: Pieridae). *Archives of Insect Biochemistry and Physiology*, **2009**, 71, 45-53	2.3	25
7	Effects of host (Boettcherisca peregrina) copper exposure on development, reproduction and vitellogenesis of the ectoparasitic wasp, Nasonia vitripennis. *Insect Science*, **2009**, 16, 43-50	3.6	10
6	cDNA of an arylphorin-type storage protein from Pieris rapae with parasitism inducible expression by the endoparasitoid wasp Pteromalus puparum. *Insect Science*, **2009**, 16, 227-236	3.6	7
5	Differential Fipronil Susceptibility and Metabolism in Two Rice Stem Borers from China. *Journal of Economic Entomology*, **2008**, 101, 1415-1420	2.2	14
4	Effects of starvation on the vitellogenesis, ovarian development and fecundity in the ectoparasitoid, Nasonia vitripennis (Hymenoptera: Pteromalidae). *Insect Science*, **2008**, 15, 429-440	3.6	7
3	Comparative venom toxicity between Pteromalus puparum and Nasonia vitripennis (Hymenoptera: Pteromalidae) toward the hemocytes of their natural hosts, non-target insects and cultured insect cells. *Toxicon*, **2005**, 46, 337-49	2.8	54
2	Parasitism of Pieris rapae (Lepidoptera: Pieridae) by a pupal endoparasitoid, Pteromalus puparum (Hymenoptera: Pteromalidae): effects of parasitization and venom on host hemocytes. *Journal of Insect Physiology*, **2004**, 50, 315-22	2.4	82
1	iVenomDB: A manually curated database for insect venom proteins. *Insect Science*,	3.6	0