Jianhua Huang

List of Publications by Year
in descending order

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91	1,519	394421	395702
papers	citations	19 h-index	33 g-index

95	95	95	1338
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Virus and endogenous viral element-derived small non-coding RNAs and their roles in insectâ€“virus interaction. Current Opinion in Insect Science, 2022, 49, 85-92.	4.4	2
2	Hidden RNA pairings counteract the â€œfirst-come, first-servedâ€•splicing principle to drive stochastic choice in Dscam1 splice variants. Science Advances, 2022, 8, eabm1763.	10.3	6
3	The mitochondrial genome of Chelonus formosanus (Hymenoptera: Braconidae) with novel gene orders and phylogenetic implications. Archives of Insect Biochemistry and Physiology, 2022, , e21870.	1.5	4
4	Identification and Functional Analysis of Glutathione S-Transferases from Sitophilus zeamais in Olfactory Organ. Insects, 2022, 13, 259.	2.2	11
5	Characterization of Molting Process during the Different Developmental Stages of the Diamondback Moth Plutella xylostella. Insects, 2022, 13, 289.	2.2	0
6	A new subgenus of Chelonus Panzer, 1806 (Braconidae: Cheloninae) from China. Zootaxa, 2022, 5115, 288-294.	0.5	6
7	The Dual Functions of a Bracovirus C-Type Lectin in Caterpillar Immune Response Manipulation. Frontiers in Immunology, 2022, 13, .	4.8	3
8	Expression and functional characterization of odorantâ€binding protein genes in the endoparasitic wasp Cotesia vestalis. Insect Science, 2021, 28, 1354-1368.	3.0	16
9	CLP gene family, a new gene family of Cotesia vestalis bracovirus inhibits melanization of Plutella xylostella hemolymph. Insect Science, 2021, 28, 1567-1581.	3.0	6
10	Migration trajectories of the diamondback moth Plutella xylostella in China inferred from population genomic variation. Pest Management Science, 2021, 77, 1683-1693.	3.4	18
11	Two novel venom proteins underlie divergent parasitic strategies between a generalist and a specialist parasite. Nature Communications, 2021, 12, 234.	12.8	25
12	Symbiotic bracovirus of a parasite manipulates host lipid metabolism via tachykinin signaling. PLoS Pathogens, 2021, 17, e1009365.	4.7	17
13	The mitochondrial genome of Telenomus remus (Hymenoptera: Platygastridae). Mitochondrial DNA Part B: Resources, 2021, 6, 844-845.	0.4	1
14	Illustrated keys to Scoliidae (Insecta, Hymenoptera, Scolioidea) from China. ZooKeys, 2021, 1025, 139-175.	1.1	6
15	Large-Scale Annotation and Evolution Analysis of MiRNA in Insects. Genome Biology and Evolution, 2021, 13, .	2.5	15
16	Taxonomy of Bethylus (Hymenoptera, Bethylidae) from China with description of nine new species . Zootaxa, 2021, 4974, 361-382.	0.5	0
17	A checklist of Scoliidae (Insecta: Hymenoptera) from China. Zootaxa, 2021, 4966, 101126.	0.5	5
18	The genus Casinaria Holmgren, 1859 (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (Ichneumoni 504-536.	0.5	0

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19	Comparative Transcriptome Analysis Reveals Sex-Based Differences during the Development of the Adult Parasitic Wasp Cotesia vestalis (Hymenoptera: Braconidae). Genes, 2021, 12, 896.	2.4	4
20	Comparative mitogenomics and phylogenetics of the stinging wasps (Hymenoptera: Aculeata). Molecular Phylogenetics and Evolution, 2021, 159, 107119.	2.7	13
21	Intron-targeted mutagenesis reveals roles for Dscam1 RNA pairing architecture-driven splicing bias in neuronal wiring. Cell Reports, 2021, 36, 109373.	6.4	11
22	Bracoviruses recruit host integrases for their integration into caterpillarâ€™s genome. PLoS Genetics, 2021, 17, e1009751.	3.5	15
23	Comparative transcriptome analysis reveals a potential mechanism for host nutritional manipulation after parasitization by Leptopilina boulardi. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2021, 39, 100862.	1.0	2
24	Neofunctionalization of an ancient domain allows parasites to avoid intraspecific competition by manipulating host behaviour. Nature Communications, 2021, 12, 5489.	12.8	15
25	Juvenile hormone signaling promotes ovulation and maintains egg shape by inducing expression of extracellular matrix genes. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	37
26	The complete mitochondrial genome of Leptopilina syphax (Hymenoptera: Figitidae). Mitochondrial DNA Part B: Resources, 2021, 6, 17-18.	0.4	0
27	Five new species of the genus Sinophorus FÃ¶rster (Hymenoptera, Ichneumonidae, Campopleginae) from China. Zootaxa, 2021, 5061, 115-133.	0.5	0
28	The genus Campoplex Gravenhorst, 1829 (Hymenoptera, Ichneumonidae, Campopleginae) from China. Zootaxa, 2021, 5066, 1-121.	0.5	0
29	An investigation of irreproducibility in maximum likelihood phylogenetic inference. Nature Communications, 2020, 11, 6096.	12.8	32
30	The complete mitochondrial genome of Asobara japonica (Hymenoptera: Braconidae). Mitochondrial DNA Part B: Resources, 2020, 5, 1279-1281.	0.4	5
31	The complete mitochondrial genome of Trichopria drosophilae (Hymenoptera: Diapriidae). Mitochondrial DNA Part B: Resources, 2020, 5, 2391-2393.	0.4	3
32	The first mitochondrial genome of the living-fossil sawfly Macroxyela ferruginea (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	0.4	1
33	Genome-Wide Profiling of Diadegma semiclausum Ichnovirus Integration in Parasitized Plutella xylostella Hemocytes Identifies Host Integration Motifs and Insertion Sites. Frontiers in Microbiology, 2020, 11, 608346.	3.5	7
34	The mitochondrial genome of Aenasius arizonensis (Hymenoptera: Encyrtidae) with novel gene order. Mitochondrial DNA Part B: Resources, 2019, 4, 2023-2024.	0.4	4
35	A trypsin inhibitor-like protein secreted by Cotesia vestalis teratocytes inhibits hemolymph prophenoloxidase activation of Plutella xylostella. Journal of Insect Physiology, 2019, 116, 41-48.	2.0	17
36	The genomes of two parasitic wasps that parasitize the diamondback moth. BMC Genomics, 2019, 20, 893.	2.8	17

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37	The developmental transcriptome of Trichopria drosophilae (Hymenoptera: Diapriidae) and insights into cuticular protein genes. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2019, 29, 245-254.	1.0	5
38	The first two mitochondrial genomes of wood wasps (Hymenoptera: Symphyta): Novel gene rearrangements and higher-level phylogeny of the basal hymenopterans. International Journal of Biological Macromolecules, 2019, 123, 1189-1196.	7.5	17
39	Mitochondrial phylogenomics of the Hymenoptera. Molecular Phylogenetics and Evolution, 2019, 131, 8-18.	2.7	104
40	Gene arrangement and sequence of mitochondrial genomes yield insights into the phylogeny and evolution of bees and sphecid wasps (Hymenoptera: Apoidea). Molecular Phylogenetics and Evolution, 2018, 124, 1-9.	2.7	49
41	Laccase 1 gene from Plutella xylostella (PxLac1) and its functions in humoral immune response. Journal of Insect Physiology, 2018, 107, 197-203.	2.0	15
42	Parasitoid polydnaviruses and immune interaction with secondary hosts. Developmental and Comparative Immunology, 2018, 83, 124-129.	2.3	46
43	Two types of lysozymes from the whitefly Bemisia tabaci: Molecular characterization and functional diversification. Developmental and Comparative Immunology, 2018, 81, 252-261.	2.3	7
44	Biocontrol characteristics of the fruit fly pupal parasitoid Trichopria drosophilae (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	3.3	22
45	The first two mitochondrial genomes of the family Aphelinidae with novel gene orders and phylogenetic implications. International Journal of Biological Macromolecules, 2018, 118, 386-396.	7.5	23
46	Parasitic insect-derived miRNAs modulate host development. Nature Communications, 2018, 9, 2205.	12.8	77
47	The genera Areopraon Mackauer, 1959 and Pseudopraon StarÃ½, 1975 (Hymenoptera, Braconidae,) Tj ETQq1 1 0.784314 rgBT /Ove	1.1	8
48	Yorkie and Hedgehog independently restrict BMP production in Escort cells to permit germline differentiation in the Drosophila ovary. Development (Cambridge), 2017, 144, 2584-2594.	2.5	32
49	The genus Bassus Fabricius, 1804 (Hymenoptera: Braconidae: Agathidinae) in China, with description of three new species. Journal of Natural History, 2017, 51, 2745-2758.	0.5	0
50	Comparative transcriptome analysis of venom glands from Cotesia vestalis and Diadromus collaris, two endoparasitoids of the host Plutella xylostella. Scientific Reports, 2017, 7, 1298.	3.3	17
51	RNA interference of an antimicrobial peptide, Btdef, reduces Tomato yellow leaf curl China virus accumulation in the whitefly Bemisia tabaci. Pest Management Science, 2017, 73, 1421-1427.	3.4	16
52	An illustrated key to the genera and subgenera of the Alysiini (Hymenoptera, Braconidae, Alysiinae), with three genera new for China. ZooKeys, 2017, 722, 37-79.	1.1	20
53	Effects of Transgenic Bt Rice on NontargetRhopalosiphum maidis(Homoptera: Aphididae). Environmental Entomology, 2016, 45, 1090-1096.	1.4	6
54	General morphology and ultrastructure of the female reproductive apparatus of Trichomalopsis shirakii crawford (Hymenoptera, Pteromalidae). Microscopy Research and Technique, 2016, 79, 625-636.	2.2	4

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55	A peptidoglycan recognition protein acts in whitefly (Bemisia tabaci) immunity and involves in Begomovirus acquisition. Scientific Reports, 2016, 6, 37806.	3.3	31
56	Multiple Lines of Evidence from Mitochondrial Genomes Resolve Phylogenetic Relationships of Parasitic Wasps in Braconidae. Genome Biology and Evolution, 2016, 8, 2651-2662.	2.5	57
57	The genus Euurobracon Ashmead (Hymenoptera, Braconidae, Braconinae)Âin China, with description of three new species . Zootaxa, 2016, 4132, 383.	0.5	2
58	The genus Pholetesor Mason, 1981 (Hymenoptera, Braconidae, Microgastrinae) from China, with descriptions of eleven new species. Zootaxa, 2016, 4150, 351.	0.5	6
59	Comparative and phylogenetic analysis of the mitochondrial genomes in basal hymenopterans. Scientific Reports, 2016, 6, 20972.	3.3	56
60	Cotesia vestalis teratocytes express a diversity of genes and exhibit novel immune functions in parasitism. Scientific Reports, 2016, 6, 26967.	3.3	20
61	The autophagy pathway participates in resistance to tomato yellow leaf curl virus infection in whiteflies. Autophagy, 2016, 12, 1560-1574.	9.1	108
62	Transgenic plants expressing the AaIT/GNA fusion protein show increased resistance and toxicity to both chewing and sucking pests. Insect Science, 2016, 23, 265-276.	3.0	22
63	The mitochondrial genome of Tenthredo tienmushana (Takeuchi) and a related phylogenetic analysis of the sawflies (Insecta: Hymenoptera). Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2016, 27, 2860-2861.	0.7	12
64	The mitochondrial genome of Polistes jokahamae and a phylogenetic analysis of the Vespoidea (Insecta: Hymenoptera). Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2016, 27, 2783-2784.	0.7	12
65	Spathius Nees, 1818 (Hymenoptera: Braconidae, Doryctinae) from China with a key to species. Zootaxa, 2015, 3960, 1.	0.5	13
66	Review of the genus Taiwanomyrme Tsuneki, 1993 (Hymenoptera, Mutillidae, Mutillinae), with description of two new species from China. Zootaxa, 2015, 4020, 588-600.	0.5	6
67	The discovery of the genus Protodacnusa Griffiths, 1964 (Hymenoptera: Braconidae, Alysiinae) in China, with descriptions of six new species Â . Zootaxa, 2015, 3990, 355.	0.5	0
68	The lacteus-, laspeyresiella- and mycetophilus-groups of Apanteles Foerster, 1862 (Hymenoptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.5	8
69	The Endoparasitoid, Cotesia vestalis, Regulates Host Physiology by Reprogramming the Neuropeptide Transcriptional Network. Scientific Reports, 2015, 5, 8173.	3.3	22
70	<p class="HeadingRunIn">The grandiculus- and metacarpalis-group of the genus Apanteles Foerster, 1862 (Hymenoptera, Braconidae, Microgastrinae) from China, with descriptions of eight new species</p>. Zootaxa, 2014, 3765, 435.	0.5	10
71	The genus Ademon Haliday (Hymenoptera: Braconidae: Opiinae) from China, with descriptions of two new species. Zootaxa, 2014, 3794, 294.	0.5	2
72	Review of the genus Cystomutilla AndrÃ©, 1896 (Hymenoptera: Mutillidae: Sphaeropthalminae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 China. Zootaxa, 2014, 3889, 71-91.	0.5	5

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73	Molecular Identification of Two Prophenoloxidase-Activating Proteases From the Hemocytes of Plutella xylostella (Lepidoptera: Plutellidae) and Their Transcript Abundance Changes in Response to Microbial Challenges. Journal of Insect Science, 2014, 14, 179.	1.5	13
74	The subgenus Choeras Mason, 1981 of genus Apanteles Foerster, 1862 (Hymenoptera, Braconidae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.5	14
75	The genus Polystenus(Hymenoptera: Braconidae: Doryctinae)in China, with descriptions of two new species. Journal of Insect Science, 2014, 14, 66.	1.5	3
76	Redescription of Aquatic Grass Inhabiting Frankliniella zizaniophila (Thripidae: Thripinae) With Remarks on Its Systematic Position Within the Genus Frankliniella (Thysanoptera). Journal of Insect Science, 2014, 14, 154.	1.5	0
77	Two mitochondrial genomes from the families Bethylidae and Mutillidae: Independent rearrangement of protein-coding genes and higher-level phylogeny of the Hymenoptera. Molecular Phylogenetics and Evolution, 2014, 77, 1-10.	2.7	57
78	Flowerâ€visiting insects and their potential impact on transgene flow in rice. Journal of Applied Ecology, 2014, 51, 1357-1365.	4.0	27
79	Deep sequencing of Cotesia vestalis bracovirus reveals the complexity of a polydnavirus genome. Virology, 2011, 414, 42-50.	2.4	70
80	The genus Saphonecrus Dalla Torre et Kieffer, 1910 (Hymenoptera: Cynipidae) in China, with descriptions of two new species. Biologia (Poland), 2010, 65, 1034-1039.	1.5	13
81	The Genus Minanga Cameron (Hymenoptera: Braconidae) in China, with Description of a New Subgenus and Species. Annals of the Entomological Society of America, 2010, 103, 360-365.	2.5	7
82	The genusAsiabregmaBelokobylskij, Zaldivar & Maeto (Hymenoptera: Braconidae) from China, with description of a new species. Entomological Science, 2009, 12, 411-415.	0.6	1
83	Two new species of genus Chablisea Gauld et Dubois, 2006 (Hymenoptera: Ichneumonidae: Pimplinae) from China. Biologia (Poland), 2009, 64, 1165-1169.	1.5	3
84	Characterization of an Ílº Bâ€like gene in Cotesia vestalis polydnavirus. Archives of Insect Biochemistry and Physiology, 2008, 68, 71-78.	1.5	8
85	Effects of starvation on the vitellogenesis, ovarian development and fecundity in the ectoparasitoid, Nasonia vitripennis (Hymenoptera: Pteromalidae). Insect Science, 2008, 15, 429-440.	3.0	8
86	Aphid dispersal flight disseminates fungal pathogens and parasitoids as natural control agents of aphids. Ecological Entomology, 2007, 32, 97-104.	2.2	49
87	The discovery of the genus Spinadesha (Hymenoptera, Braconidae, Braconinae) in China, with description of a new species. Biologia (Poland), 2006, 61, 145-147.	1.5	7
88	A Review ofBracon (Rostrobracon)(Hymenoptera: Braconidae: Braconinae) from China, With Description of One New Species. Oriental Insects, 2004, 38, 341-345.	0.3	5
89	Title is missing!. BioControl, 2003, 48, 515-527.	2.0	50
90	THE DISCOVERY OF THE GENUS SHELFORDIA CAMERON (HYMENOPTERA: BRACONTOAE: BRACONINAE) IN CHINA, WITH DESCRIPTION OF ONE NEW SPECIES. Insect Science, 2003, 10, 215-220.	3.0	1

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91	Books Received. Journal of Islamic Studies, 2003, 14, 119-125.	0.0	0