Wayne Brian Hunter

List of Publications by Year in descending order

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144 papers 5,856 citations

76326 40 h-index 91884 69 g-index

167 all docs

167
docs citations

times ranked

167

5453 citing authors

#	Article	IF	CITATIONS
1	Genome Sequence of the Pea Aphid Acyrthosiphon pisum. PLoS Biology, 2010, 8, e1000313.	5.6	913
2	Towards the elements of successful insect RNAi. Journal of Insect Physiology, 2013, 59, 1212-1221.	2.0	399
3	The draft genome of whitefly Bemisia tabaci MEAM1, a global crop pest, provides novel insights into virus transmission, host adaptation, and insecticide resistance. BMC Biology, 2016, 14, 110.	3.8	265
4	RNAi: Future in insect management. Journal of Invertebrate Pathology, 2013, 112, S68-S74.	3.2	193
5	Large-Scale Field Application of RNAi Technology Reducing Israeli Acute Paralysis Virus Disease in Honey Bees (Apis mellifera, Hymenoptera: Apidae). PLoS Pathogens, 2010, 6, e1001160.	4.7	185
6	Gene content evolution in the arthropods. Genome Biology, 2020, 21, 15.	8.8	150
7	Large-scale gene discovery in the pea aphid Acyrthosiphon pisum (Hemiptera). Genome Biology, 2006, 7, R21.	9.6	123
8	A picorna-like virus from the red imported fire ant, Solenopsis invicta: initial discovery, genome sequence, and characterization. Virology, 2004, 328, 151-157.	2.4	113
9	Differential transcriptional activity of plant-pathogenic begomoviruses in their whitefly vector (Bemisia tabaci, Gennadius: Hemiptera Aleyrodidae). Journal of General Virology, 2005, 86, 1525-1532.	2.9	112
10	Advances in RNA interference: dsRNA Treatment in Trees and Grapevines for Insect Pest Suppression. Southwestern Entomologist, 2012, 37, 85-87.	0.2	105
11	Botanical essential oils and uses as mosquitocides and repellents against dengue. Environment International, 2018, 113, 214-230.	10.0	99
12	Phylogenetic and Structural Relationships of the PR5 Gene Family Reveal an Ancient Multigene Family Conserved in Plants and Select Animal Taxa. Journal of Molecular Evolution, 2006, 63, 12-29.	1.8	90
13	Location of Geminiviruses in the Whitefly Bemisia tabaci (Homoptera: Aleyrodidae). Plant Disease, 1998, 82, 1147-1151.	1.4	88
14	Anti-dengue efficacy of bioactive andrographolide from Andrographis paniculata (Lamiales:) Tj ETQq0 0 0 rgBT /Ov 163, 167-178.	verlock 10 ⁻ 2.0	Tf 50 227 To 88
15	Survey of Endosymbionts in the Diaphorina citri Metagenome and Assembly of a Wolbachia wDi Draft Genome. PLoS ONE, 2012, 7, e50067.	2.5	77
16	A dual-genome microarray for the pea aphid, Acyrthosiphon pisum, and its obligate bacterial symbiont, Buchnera aphidicola. BMC Genomics, 2006, 7, 50.	2.8	73
17	Asian Citrus Psyllid RNAi Pathway – RNAi evidence. Scientific Reports, 2016, 6, 38082.	3.3	73
18	Metabolic Interplay between the Asian Citrus Psyllid and Its Profftella Symbiont: An Achilles' Heel of the Citrus Greening Insect Vector. PLoS ONE, 2015, 10, e0140826.	2.5	73

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19	Double strand RNA delivery system for plant-sap-feeding insects. PLoS ONE, 2017, 12, e0171861.	2.5	72
20	Analysis of mouthpart movements during feeding of Frankliniella occidentalis (pergande) and F. schultzei trybom (Thysanoptera: Thripidae). Arthropod Structure and Development, 1989, 18, 161-171.	0.4	70
21	Developmental response of Spodoptera litura Fab. to treatments of crude volatile oil from Piper betle L. and evaluation of toxicity to earthworm, Eudrilus eugeniae Kinb Chemosphere, 2016, 155, 336-347.	8.2	64
22	<i>Diaphorina citri</i> (Hemiptera: Psyllidae) Infection and Dissemination of the Entomopathogenic Fungus <i>Isaria fumosorosea</i> (Hypocreales: Cordycipitaceae) Under Laboratory Conditions. Florida Entomologist, 2009, 92, 608-618.	0.5	62
23	Annotation of the Asian Citrus Psyllid Genome Reveals a Reduced Innate Immune System. Frontiers in Physiology, 2016, 7, 570.	2.8	62
24	Improved annotation of the insect vector of citrus greening disease: biocuration by a diverse genomics community. Database: the Journal of Biological Databases and Curation, 2017, 2017, .	3.0	62
25	Mesophyll-Feeding by the Potato Leafhopper, Empoasca fabae (Homoptera: Cicadellidae): Results from Electronic Monitoring and Thin-Layer Chromatography. Environmental Entomology, 1989, 18, 465-472.	1.4	61
26	Technique for Staining Leafhopper (Homoptera: Cicadellidae) Salivary Sheaths and Eggs Within Unsectioned Plant Tissue. Journal of Economic Entomology, 1988, 81, 1819-1823.	1.8	60
27	Internal anatomy and morphology of Frankliniella occidentalis (Pergande) (Thysanoptera: Thripidae) with special reference to interactions between thrips and tomato spotted wilt virus. Arthropod Structure and Development, 1989, 18, 289-310.	0.4	55
28	Overview of worldwide diversity of Diaphorina citri Kuwayama mitochondrial cytochrome oxidase 1 haplotypes: two Old World lineages and a New World invasion. Bulletin of Entomological Research, 2012, 102, 573-582.	1.0	55
29	Target and non-target toxicity of botanical insecticide derived from Couroupita guianensis L. flower against generalist herbivore, Spodoptera litura Fab. and an earthworm, Eisenia foetida Savigny. Ecotoxicology and Environmental Safety, 2016, 133, 260-270.	6.0	54
30	Effects of the fungusisaria fumosorosea (Hypocreales: Cordycipitaceae) on reduced feeding and mortality of the Asian citrus psyllid, Diaphorina citri (Hemiptera: Psyllidae). Biocontrol Science and Technology, 2011, 21, 1065-1078.	1.3	53
31	Toxicity and physiological effect of quercetin on generalist herbivore, Spodoptera litura Fab. and a non-target earthworm Eisenia fetida Savigny. Chemosphere, 2016, 165, 257-267.	8.2	53
32	RNAi feeding bioassay: development of a nonâ€transgenic approach to control Asian citrus psyllid and other hemipterans. Entomologia Experimentalis Et Applicata, 2017, 162, 389-396.	1.4	52
33	Anatomy and ultrastructure of the piercing-sucking mouthparts and paraglossal sensilla of Frankliniella occidentalis (Pergande) (Thysanoptera : Thripidae). Arthropod Structure and Development, 1992, 21, 17-35.	0.4	50
34	Thrips-Tomato Spotted Wilt Virus Interactions: Morphological, Behavioral and Cellular Components Influencing Thrips Transmission. Advances in Disease Vector Research, 1992, , 195-240.	0.7	50
35	Comparative analysis of mosquito (Diptera: Culicidae: Aedes aegypti Liston) responses to the insecticide Temephos and plant derived essential oil derived from Piper betle L Ecotoxicology and Environmental Safety, 2017, 139, 439-446.	6.0	49
36	Characterization of the Asian Citrus Psyllid Transcriptome. Journal of Genomics, 2014, 2, 54-58.	0.9	48

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37	Comparison of Feeding Behavior of the Potato Leafhopper Empoasca fabae (Homoptera: Cicadellidae) on Alfalfa and Broad Bean Leaves. Environmental Entomology, 1989, 18, 473-480.	1.4	47
38	Genome sequence and molecular characterization of Homalodisca coagulata virus-1, a novel virus discovered in the glassy-winged sharpshooter (Hemiptera: Cicadellidae). Virology, 2006, 350, 67-78.	2.4	47
39	RNA Interference – Natural Gene-Based Technology for Highly Specific Pest Control (HiSPeC). , 0, , .		47
40	Broad Spectrum Potential of <i>Isaria fumosorosea </i> Against Insect Pests of Citrus. Florida Entomologist, 2011, 94, 1051-1054.	0.5	46
41	Mining and validating grape (Vitis L.) ESTs to develop EST-SSR markers for genotyping and mapping. Molecular Breeding, 2011, 28, 241-254.	2.1	44
42	Profiling transcriptional changes in Citrus sinensis (L.) Osbeck challenged by herbivory from the xylem-feeding leafhopper Homalodisca coagulata (Say) by cDNA macroarray analysis. Plant Science, 2006, 170, 1068-1080.	3.6	42
43	Double-stranded RNA Oral Delivery Methods to Induce RNA Interference in Phloem and Plant-sap-feeding Hemipteran Insects. Journal of Visualized Experiments, 2018, , .	0.3	42
44	An expressed sequence tag (EST) set from Citrus sinensis L. Osbeck whole seedlings and the implications of further perennial source investigations. Plant Science, 2003, 165, 415-422.	3.6	40
45	Effect of Aspergillus flavus on the mortality and activity of antioxidant enzymes of Spodoptera litura Fab. (Lepidoptera: Noctuidae) larvae. Pesticide Biochemistry and Physiology, 2018, 149, 54-60.	3.6	40
46	Effects of Host Plant and Temperature on the Biology of <i>Toxoptera citricida </i> (Homoptera:) Tj ETQq0 0 0 rgB	「Overloc 1.4	k 10 Tf 50 38
47	Acute toxicity of chemical pesticides and plant-derived essential oil on the behavior and development of earthworms, Eudrilus eugeniae (Kinberg) and Eisenia fetida (Savigny). Environmental Science and Pollution Research, 2018, 25, 10371-10382.	5.3	35
48	Medium for development of bee cell cultures (Apis mellifera: Hymenoptera: Apidae). In Vitro Cellular and Developmental Biology - Animal, 2010, 46, 83-86.	1.5	34
49	Precibarial and cibarial chemosensilla in the whitefly, Bemisia tabaci (Gennadius) (Homoptera:) Tj ETQq1 1 0.7843	14 rgBT /0.4	Overlock 10 ⁻
50	Expressed sequence tags from the red imported fire ant, Solenopsis invicta: Annotation and utilization for discovery of viruses. Journal of Invertebrate Pathology, 2008, 99, 74-81.	3.2	30
51	Standard methods for cell cultures in <i>Apis mellifera</i> research. Journal of Apicultural Research, 2013, 52, 1-8.	1.5	29
52	Target and non-target response of Swietenia Mahagoni Jacq. chemical constituents against tobacco cutworm Spodoptera litura Fab. and earthworm, Eudrilus eugeniae Kinb. Chemosphere, 2018, 199, 35-43.	8.2	28
53	Formation of Stylet Sheaths in Äere (in air) from Eight Species of Phytophagous Hemipterans from Six Families (Suborders: Auchenorrhyncha and Sternorrhyncha). PLoS ONE, 2013, 8, e62444.	2.5	28
54	Internal Extracellular Bacteria of Diaphorina citri Kuwayama (Hemiptera: Psyllidae), the Asian Citrus Psyllid. Current Microbiology, 2015, 70, 710-715.	2.2	25

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55	Color morphology of Diaphorina citri influences interactions with its bacterial endosymbionts and â€~Candidatus Liberibacter asiaticus'. PLoS ONE, 2019, 14, e0216599.	2.5	25
56	A new Phytoreovirus infecting the glassy-winged sharpshooter (Homalodisca vitripennis). Virology, 2009, 386, 469-477.	2.4	24
57	Response of Spodoptera litura Fab. (Lepidoptera: Noctuidae) larvae to Citrullus colocynthis L. (Cucurbitales: Cucurbitaceae) chemical constituents: Larval tolerance, food utilization and detoxifying enzyme activities. Physiological and Molecular Plant Pathology, 2018, 101, 16-28.	2.5	24
58	Toxicity and developmental effect of cucurbitacin E from Citrullus colocynthis L. (Cucurbitales:) Tj ETQq0 0 0 rgBT Environmental Science and Pollution Research, 2020, 27, 23390-23401.	/Overlock 5.3	10 Tf 50 62 24
59	Efficacy of an autodisseminator of an entomopathogenic fungus, Isaria fumosorosea, to suppress Asian citrus psyllid, Diaphorina citri, under greenhouse conditions. Biological Control, 2015, 88, 37-45.	3.0	23
60	Toxicological effects of chemical constituents from Piper against the environmental burden Aedes aegypti Liston and their impact on non-target toxicity evaluation against biomonitoring aquatic insects. Environmental Science and Pollution Research, 2018, 25, 10434-10446.	5.3	23
61	Cuticular hydrocarbons on elytra of the Diaprepes root weevil Diaprepes abbreviatus (L.) (Coleoptera:) Tj ${\sf ETQq1\ 1}$	0.784314 1.3	rgBT /Over
62	Synthesis and Characterization of Multifunctional Branched Amphiphilic Peptide Bilayer Conjugated Gold Nanoparticles. ACS Omega, 2018, 3, 11071-11083.	3.5	21
63	Precibarial and cibarial chemosensilla in the western flower thrips, Frankliniella occidentalis (Pergande) (Thysanoptera: Thripidae). Arthropod Structure and Development, 1994, 23, 69-83.	0.4	20
64	Development of a Continuous Whitefly Cell Line [Homoptera: Aleyrodidae: Bemisia tabaci (Gennadius)] for the Study of Begomovirus. Journal of Invertebrate Pathology, 2001, 77, 33-36.	3.2	20
65	Discovering New Insect Viruses: Whitefly Iridovirus (Homoptera: Aleyrodidae: Bemisia tabaci). Journal of Invertebrate Pathology, 2001, 78, 220-225.	3.2	20
66	Establishment of Asian citrus psyllid (Diaphorina citri) primary cultures. In Vitro Cellular and Developmental Biology - Animal, 2009, 45, 317-320.	1.5	20
67	Gene Response to Stress in the Asian Citrus Psyllid (Hemiptera: Psyllidae). Florida Entomologist, 2010, 93, 519-525.	0.5	20
68	Effects of the neem product, RD-Repelin, on settling behaviour and transmission of zucchini yellow mosaic virus by the pea aphid, Acyrthosiphon pisum (Harris) (Homoptera: Aphididae). Annals of Applied Biology, 1992, 120, 9-15.	2.5	18
69	Replication of Insect Iridescent Virus 6 in a Whitefly Cell Line. Journal of Invertebrate Pathology, 2001, 77, 144-146.	3.2	18
70	Dispersal, Patch Leaving, and Distribution of <1>Homalodisca vitripennis 1 (Hemiptera:) Tj ETQq0 0 0 r	gBT /Over	lock 10 Tf 5
71	Reovirus-Like Sequences Isolated from Adult Asian Citrus Psyllid, (Hemiptera: Psyllidae: <i>Diaphorina) Tj ETQq1 1 (</i>	0.784314 0.5	rgBT /Overlo
72	Emerging RNA Suppression Technologies to Protect Citrus Trees From Citrus Greening Disease Bacteria. Advances in Insect Physiology, 2018, 55, 163-197.	2.7	16

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73	Volatile toxin of <i>Limonia acidissima </i> (L.) produced larvicidal, developmental, repellent, and adulticidal toxicity effects on <i>Aedes aegypti </i> (L.). Toxin Reviews, 2022, 41, 119-128.	3.4	16
74	Antibacterial FANA oligonucleotides as a novel approach for managing the Huanglongbing pathosystem. Scientific Reports, 2021, 11, 2760.	3.3	16
75	Prevalence and natural host range of Homalodisca coagulata virus-1 (HoCV-1). Archives of Virology, 2008, 153, 61-67.	2.1	15
76	Improving Suppression of Hemipteran Vectors and Bacterial Pathogens of Citrus and Solanaceous Plants: Advances in Antisense Oligonucleotides (FANA). Frontiers in Agronomy, 2021, 3, .	3.3	15
77	Effect of <i>Isaria fumosorosea </i> (Hypocreales: Cordycipitaceae) and <i>Lysiphlebus testaceipes </i> (Hymenoptera: Braconidae) on the Brown Citrus Aphid: Preliminary Assessment of a Compatibility Study. Florida Entomologist, 2012, 95, 764-766.	0.5	14
78	Characterization of a Recombinant Cathepsin B-Like Cysteine Peptidase from Diaphorina citri Kuwayama (Hemiptera: Liviidae): A Putative Target for Control of Citrus Huanglongbing. PLoS ONE, 2015, 10, e0145132.	2.5	14
79	Micro-CT study of male genitalia and reproductive system of the Asian citrus psyllid, Diaphorina citri Kuwayama, 1908 (Insecta: Hemiptera, Liviidae). PLoS ONE, 2018, 13, e0202234.	2.5	14
80	Molecular profiling of proteolytic and lectin transcripts in <i>Homalodisca vitripennis</i> (Hemiptera: Auchenorrhyncha: Cicadellidae) feeding on sunflower and cowpea. Archives of Insect Biochemistry and Physiology, 2007, 66, 76-88.	1.5	13
81	Comparative Analysis of Antennae Sensory Arrays in Asian Citrus Psyllid, Diaphorina citri, and Potato Psyllid, Bactericera cockerelli (Hemiptera). Southwestern Entomologist, 2012, 37, 1-12.	0.2	13
82	Anti-herbivore activity of soluble silicon for crop protection in agriculture: a review. Environmental Science and Pollution Research, 2021, 28, 2626-2637.	5.3	13
83	Using micro-computed tomography to reveal the anatomy of adult Diaphorina citri Kuwayama (Insecta:) Tj ETQq1	1,0,78431	.4.rgBT /O
84	Towards a Holistic Integrated Pest Management Lessons Learned from Plant-Insect Mechanisms in the Field., 2018,, 204-226.		13
85	Putative protease inhibitor gene discovery and transcript profiling during fruit development and leaf damage in grapefruit (Citrus paradisi Macf.). Gene, 2004, 326, 77-86.	2.2	12
86	Predatory Behavior of Long-Legged Flies (Diptera: Dolichopodidae) and Their Potential Negative Effects on the Parasitoid Biological Control Agent of the Asian Citrus Psyllid (Hemiptera: Liviidae). Florida Entomologist, 2017, 100, 485-487.	0.5	12
87	Twelve polymorphic microsatellite loci from the Asian citrus psyllid, Diaphorina citri Kuwayama, the vector for citrus greening disease, huanglongbing. Molecular Ecology Notes, 2007, 7, 1202-1204.	1.7	11
88	Associated Bacteria of Asian Citrus Psyllid (Hemiptera: Psyllidae: <i>Diaphorina citri</i>). Southwestern Entomologist, 2011, 36, 323-330.	0.2	11
89	Anatomical study of the female reproductive system and bacteriome of Diaphorina citri Kuwayama, (Insecta: Hemiptera, Liviidae) using micro-computed tomography. Scientific Reports, 2020, 10, 7161.	3.3	11
90	Optimizing Efficient RNAi-Mediated Control of Hemipteran Pests (Psyllids, Leafhoppers, Whitefly): Modified Pyrimidines in dsRNA Triggers. Plants, 2021, 10, 1782.	3.5	11

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91	Microencapsulation of Tangeretin in a Citrus Pectin Mixture Matrix. Foods, 2020, 9, 1200.	4.3	10
92	RNA Interference Suppression of v-ATPase B and Juvenile Hormone Binding Protein Genes Through Topically Applied dsRNA on Tomato Leaves: Developing Biopesticides to Control the South American Pinworm, Tuta absoluta (Lepidoptera: Gelechiidae). Frontiers in Physiology, 2021, 12, 742871.	2.8	10
93	Individual and synergist activities of monocrotophos with neem based pesticide, Vijayneem against Spodoptera litura Fab Physiological and Molecular Plant Pathology, 2018, 101, 54-68.	2.5	9
94	Peptide conjugated morpholinos for management of the huanglongbing pathosystem. Pest Management Science, 2020, 76, 3217-3224.	3.4	9
95	A Study of the Cellular Uptake of Magnetic Branched Amphiphilic Peptide Capsules. Molecular Pharmaceutics, 2020, 17, 2208-2220.	4.6	9
96	Toxicity and Repellency of <i>Tephrosia candida</i> to Larval and Adult Diaprepes Root Weevil (Coleoptera: Curculionidae). Journal of Economic Entomology, 2003, 96, 811-816.	1.8	8
97	Discovery and effects of Texas Solenopsis invicta virus [SINV-1 (TX5)] on red imported fire ant populations. Journal of Invertebrate Pathology, 2010, 104, 180-185.	3.2	8
98	Efficacy of Topical Application, Leaf Residue or Soil Drench of Blastospores of Isaria fumosorosea for Citrus Root Weevil Management: Laboratory and Greenhouse Investigations. Insects, 2016, 7, 66.	2.2	8
99	Eco-friendly formulation of wild Bacillus thuringiensis secondary metabolites through molecular characterization against the lepidopteran pest. Physiological and Molecular Plant Pathology, 2018, 101, 93-104.	2.5	8
100	Annotation of chitin biosynthesis genes in Diaphorina citri, the Asian citrus psyllid. GigaByte, 0, 2021, 1-12.	0.0	8
101	Biologically active toxin from macroalgae Chaetomorpha antennina Bory, against the lepidopteran Spodoptera litura Fab. and evaluation of toxicity to earthworm, Eudrilus eugeniae Kinb. Chemical and Biological Technologies in Agriculture, 2021, 8, .	4.6	8
102	Advances in RNA suppression of the Asian citrus psyllid vector and bacteria (huanglongbing) Tj ETQq0 0 0 rgBT /	Overlock 1	.0 Tf 50 302 T
103	A Novel Method for Tospovirus Acquisition by Thrips. Phytopathology, 1995, 85, 480.	2.2	8
104	Efficacy of Precocene I from Desmosstachya bipinnata as an Effective Bioactive Molecules against the Spodoptera litura Fab. and Its Impact on Eisenia fetida Savigny. Molecules, 2021, 26, 6384.	3.8	8
105	Utilizing a chromosomal-length genome assembly to annotate the Wnt signaling pathway in the Asian citrus psyllid, Diaphorina citri. GigaByte, 0, 2021, 1-15.	0.0	7
106	BAPCâ€assisted â€CRISPRâ€Cas9 Delivery into Nymphs and Adults for Heritable Gene Editing (Hemiptera). FASEB Journal, 2019, 33, 626.2.	0.5	7
107	Species-Diagnostic Single-Nucleotide Polymorphism and Sequence-Tagged Site Markers for the Parasitic Wasp Genus <l>Nasonia</l> (Hymenoptera: Pteromalidae). Journal of Economic Entomology, 2007, 100, 1033-1036.	1.8	6
108	Delivery System using Sodium Alginate Virus Loaded Pellets to Red Imported Fire Ants (<i>Solenopsis) Tj ETQq0</i>	0 0 rgBT /0	Overlock 10 T

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109	Congener Response Reduces Risks from Bottom-Up and Top-Down Forces: Behavioral Parsimony by a Xylophage. American Entomologist, 2012, 58, 106-115.	0.2	6
110	Formulation of an Insect Medium for Thrips Monolayer Cell Cultures (Thysanoptera:) Tj ETQq0 0 0 rgBT /Overlock	19.7f 50 7	702 Td (Thrip
111	Sucrose Octanoate Toxicity to Brown Citrus Aphid (Homoptera: Aphididae) and the parasitoid Lysiphlebus testaceipes (Hymenoptera: Aphidiidae). Journal of Economic Entomology, 2004, 97, 1233-1238.	1.8	5
112	Expressed Sequence Tag (EST) Survey of Life Stages of the Potato Psyllid, <i>Bactericera cockerelli </i> using 454 Pyrosequencing. Southwestern Entomologist, 2010, 35, 463-466.	0.2	5
113	<i>Solenopsis invicta</i> Virus (Sinv-1) Infection and Insecticide Interactions in the Red Imported Fire Ant (Hymenoptera: Formicidae). Florida Entomologist, 2014, 97, 1251-1254.	0.5	5
114	Asian citrus psyllid stylet morphology and applicability to the model for inter-instar stylet replacement in the potato psyllid. Arthropod Structure and Development, 2018, 47, 542-551.	1.4	5
115	Annotation of yellow genes in Diaphorina citri, the vector for Huanglongbing disease. GigaByte, 0, 2021, 1-15.	0.0	5
116	Lessons learned about the biology and genomics of <i>Diaphorina citri</i> infection with <i>\hat{a}ecandidatus</i> Liberibacter asiaticus \hat{a} eby integrating new and archived organ-specific transcriptome data. GigaScience, 2022, 11, .	6.4	5
117	CsV03-3 is a member of a novel gene family from citrus that encodes a protein with DNA binding activity and whose expression is responsive to defense signals and abiotic stress. Journal of Plant Physiology, 2008, 165, 531-543.	3.5	4
118	In silico characterization of chitin deacetylase genes in the Diaphorina citri genome. GigaByte, 0, 2021, 1-11.	0.0	4
119	Larvicidal and repellent activity of N-methyl-1-adamantylamine and oleic acid a major derivative of bael tree ethanol leaf extracts against dengue mosquito vector and their biosafety on natural predator. Environmental Science and Pollution Research, 2022, 29, 15654-15663.	5.3	4
120	Populations of Sharpshooters in Two Citrus Groves in East-central Florida as Indicated by Yellow Sticky Card Traps. Florida Entomologist, 2008, 91, 488-490.	0.5	3
121	Analysis and Functional Annotation of Expressed Sequence Tags from the Asian Longhorned Beetle, <i>Anoplophora glabripennis </i>	1.5	3
122	Annotation of segmentation pathway genes in the Asian citrus psyllid, Diaphorina citri. GigaByte, 0, 2021, 1-13.	0.0	3
123	Establishing Thrips Cell Cultures to Study Tospoviruses. , 1995, , 163-166.		3
124	Alternative Method for Encapsulation of Artificial Diet Used in Rearing Ceraeochrysa cubana (Hagen) Larvae (Neuroptera: Chrysopidae). Journal of Entomological Science, 1998, 33, 316-318.	0.3	3
125	Longevity of ingested mRNA transcripts in the gut of a homopteran (Bemisia tabaci): avoiding experimental artifacts. Entomologia Experimentalis Et Applicata, 2006, 121, 275-279.	1.4	2
126	A NEW MEMBER OF THE GROWTH-PROMOTING GLYCOPROTEINS FROM DIAPREPES ROOT WEEVIL (COLEOPTERA: CURCULIONIDAE). Florida Entomologist, 2006, 89, 223-232.	0.5	2

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127	Using IBM Content Manager for genomic data annotation and quality assurance tasks. IBM Journal of Research and Development, 2011, 55, 13:1-13:8.	3.1	2
128	Maintenance of primary cell cultures of immunocytes from Cacopsylla spp. psyllids: a new in vitro tool for the study of crop pest insects. In Vitro Cellular and Developmental Biology - Animal, 2014, 50, 797-801.	1.5	2
129	A Novel Method to Induce Oviposition of the Glassy-Winged Sharpshooter (Hemiptera:) Tj ETQq1 1 0.784314 rgB	T/Qverloc	ck ₂ 10 Tf 50 (
130	Annotation of glycolysis, gluconeogenesis, and trehaloneogenesis pathways provide insight into carbohydrate metabolism in the Asian citrus psyllid. GigaByte, 0, 2022, 1-19.	0.0	2
131	Leafhopper Comparative Genomics - Identifying Similarities and Differences across Leafhopper Vectors of Xylella fastidiosa. Southwestern Entomologist, 2011, 36, 305-321.	0.2	1
132	Propagation of Homalodisca coagulata virus-01 via Homalodisca vitripennis Cell Culture. Journal of Visualized Experiments, 2014, , 51953.	0.3	1
133	Disease, contagious cannibalism, and associated population crash in an omnivorous bug, Geocoris pallens. Oecologia, 2019, 190, 69-83.	2.0	1
134	Genomic identification, annotation, and comparative analysis of Vacuolar-type ATP synthase subunits in DiaphorinaÂcitri. GigaByte, 0, 2022, 1-18.	0.0	1
135	Manual curation and phylogenetic analysis of chitinase family genes in the Asian citrus psyllid, Diaphorina citri. GigaByte, 0, 2022, 1-17.	0.0	1
136	Annotation of Hox cluster and Hox cofactor genes in the Asian citrus psyllid, Diaphorina citri, reveals novel features. GigaByte, 0, 2022, 1-18.	0.0	1
137	Phylogenetic Analysis of Heat Shock Proteins in Glassy-Winged Sharpshooter, <i>Homalodisca vitripennis</i> . Southwestern Entomologist, 2009, 34, 457-468.	0.2	O
138	Targeted genome reconstruction strategy for endosymbionts in eukaryotic genomes. BMC Proceedings, 2012, 6, .	1.6	0
139	Reinterpretation of â€~sperm pump' or â€~sperm syringe' function with notes on other male internal reproductive organs in the Asian citrus psyllid, Diaphorina citri (Hemiptera: Liviidae). Arthropod Structure and Development, 2020, 54, 100915.	1.4	0
140	Preliminary Pathogenesis-relative Pathways Network Analysis and Relative Putative Genes Annotation In Vitis shuttleworthii Grape through EST Analysis. Hortscience: A Publication of the American Society for Hortcultural Science, 2004, 39, 756D-756.	1.0	0
141	Plasma Amino Acid Analysis by Tandem Mass Spectrometry: A comparison to Amino acid analyzer. FASEB Journal, 2007, 21, A266.	0.5	0
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