

Wayne Brian Hunter

List of Publications by Year in descending order

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144
papers

5,856
citations

76294

40
h-index

91828

69
g-index

167
all docs

167
docs citations

167
times ranked

5453
citing authors

#	ARTICLE	IF	CITATIONS
1	Volatile toxin of <i>Limonia acidissima</i> (L.) produced larvicidal, developmental, repellent, and adulticidal toxicity effects on <i>Aedes aegypti</i> (L). <i>Toxin Reviews</i> , 2022, 41, 119-128.	1.5	16
2	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. <i>Environmental Science and Pollution Research</i> , 2022, 29, 15654-15663.	2.7	4
3	Lessons learned about the biology and genomics of <i>Diaphorina citri</i> infection with <i>Candidatus Liberibacter asiaticus</i> by integrating new and archived organ-specific transcriptome data. <i>GigaScience</i> , 2022, 11, .	3.3	5
4	Anti-herbivore activity of soluble silicon for crop protection in agriculture: a review. <i>Environmental Science and Pollution Research</i> , 2021, 28, 2626-2637.	2.7	13
5	Antibacterial FANA oligonucleotides as a novel approach for managing the Huanglongbing pathosystem. <i>Scientific Reports</i> , 2021, 11, 2760.	1.6	16
6	Improving Suppression of Hemipteran Vectors and Bacterial Pathogens of Citrus and Solanaceous Plants: Advances in Antisense Oligonucleotides (FANA). <i>Frontiers in Agronomy</i> , 2021, 3, .	1.5	15
7	Optimizing Efficient RNAi-Mediated Control of Hemipteran Pests (Psyllids, Leafhoppers, Whitefly): Modified Pyrimidines in dsRNA Triggers. <i>Plants</i> , 2021, 10, 1782.	1.6	11
8	Biologically active toxin from macroalgae <i>Chaetomorpha antennina</i> Bory, against the lepidopteran <i>Spodoptera litura</i> Fab. and evaluation of toxicity to earthworm, <i>Eudrilus eugeniae</i> Kinb. <i>Chemical and Biological Technologies in Agriculture</i> , 2021, 8, .	1.9	8
9	Using micro-computed tomography to reveal the anatomy of adult <i>Diaphorina citri</i> Kuwayama (Insecta: Tj ETQq1 1,0,784314,rgBT /C	1.6	13
10	Efficacy of Precocene I from <i>Desmosstachya bipinnata</i> as an Effective Bioactive Molecules against the <i>Spodoptera litura</i> Fab. and Its Impact on <i>Eisenia fetida</i> Savigny. <i>Molecules</i> , 2021, 26, 6384.	1.7	8
11	RNA Interference Suppression of ν -ATPase B and Juvenile Hormone Binding Protein Genes Through Topically Applied dsRNA on Tomato Leaves: Developing Biopesticides to Control the South American Pinworm, <i>Tuta absoluta</i> (Lepidoptera: Gelechiidae). <i>Frontiers in Physiology</i> , 2021, 12, 742871.	1.3	10
12	Toxicity and developmental effect of cucurbitacin E from <i>Citrullus colocynthis</i> L. (Cucurbitales: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	2.7	24
13	Microencapsulation of Tangeretin in a Citrus Pectin Mixture Matrix. <i>Foods</i> , 2020, 9, 1200.	1.9	10
14	Peptide conjugated morpholinos for management of the huanglongbing pathosystem. <i>Pest Management Science</i> , 2020, 76, 3217-3224.	1.7	9
15	Reinterpretation of $\hat{\epsilon}$ -sperm pump TM or $\hat{\epsilon}$ -sperm syringe TM function with notes on other male internal reproductive organs in the Asian citrus psyllid, <i>Diaphorina citri</i> (Hemiptera: Liviidae). <i>Arthropod Structure and Development</i> , 2020, 54, 100915.	0.8	0
16	Gene content evolution in the arthropods. <i>Genome Biology</i> , 2020, 21, 15.	3.8	150
17	A Study of the Cellular Uptake of Magnetic Branched Amphiphilic Peptide Capsules. <i>Molecular Pharmaceutics</i> , 2020, 17, 2208-2220.	2.3	9
18	Anatomical study of the female reproductive system and bacteriome of <i>Diaphorina citri</i> Kuwayama, (Insecta: Hemiptera, Liviidae) using micro-computed tomography. <i>Scientific Reports</i> , 2020, 10, 7161.	1.6	11

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19	Advances in RNA suppression of the Asian citrus psyllid vector and bacteria (huanglongbing) Tj ETQq1 1 0.784314 rgBT /Overlock 10		
20	Disease, contagious cannibalism, and associated population crash in an omnivorous bug, <i>Geocoris pallens</i> . <i>Oecologia</i> , 2019, 190, 69-83.	0.9	1
21	Color morphology of <i>Diaphorina citri</i> influences interactions with its bacterial endosymbionts and <i>Candidatus Liberibacter asiaticus</i> ™. <i>PLoS ONE</i> , 2019, 14, e0216599.	1.1	25
22	BAPCâ€assisted â€CRISPRâ€Cas9 Delivery into Nymphs and Adults for Heritable Gene Editing (Hemiptera). <i>FASEB Journal</i> , 2019, 33, 626.2.	0.2	7
23	Botanical essential oils and uses as mosquitocides and repellents against dengue. <i>Environment International</i> , 2018, 113, 214-230.	4.8	99
24	Target and non-target response of <i>Swietenia Mahagoni</i> Jacq. chemical constituents against tobacco cutworm <i>Spodoptera litura</i> Fab. and earthworm, <i>Eudrilus eugeniae</i> Kinb. <i>Chemosphere</i> , 2018, 199, 35-43.	4.2	28
25	Response of <i>Spodoptera litura</i> Fab. (Lepidoptera: Noctuidae) larvae to <i>Citrullus colocynthis</i> L. (Cucurbitales: Cucurbitaceae) chemical constituents: Larval tolerance, food utilization and detoxifying enzyme activities. <i>Physiological and Molecular Plant Pathology</i> , 2018, 101, 16-28.	1.3	24
26	Acute toxicity of chemical pesticides and plant-derived essential oil on the behavior and development of earthworms, <i>Eudrilus eugeniae</i> (Kinberg) and <i>Eisenia fetida</i> (Savigny). <i>Environmental Science and Pollution Research</i> , 2018, 25, 10371-10382.	2.7	35
27	Individual and synergist activities of monocrotophos with neem based pesticide, Vijayneem against <i>Spodoptera litura</i> Fab.. <i>Physiological and Molecular Plant Pathology</i> , 2018, 101, 54-68.	1.3	9
28	Toxicological effects of chemical constituents from <i>Piper</i> against the environmental burden <i>Aedes aegypti</i> Liston and their impact on non-target toxicity evaluation against biomonitoring aquatic insects. <i>Environmental Science and Pollution Research</i> , 2018, 25, 10434-10446.	2.7	23
29	Eco-friendly formulation of wild <i>Bacillus thuringiensis</i> secondary metabolites through molecular characterization against the lepidopteran pest. <i>Physiological and Molecular Plant Pathology</i> , 2018, 101, 93-104.	1.3	8
30	Emerging RNA Suppression Technologies to Protect Citrus Trees From Citrus Greening Disease Bacteria. <i>Advances in Insect Physiology</i> , 2018, 55, 163-197.	1.1	16
31	Asian citrus psyllid stylet morphology and applicability to the model for inter-instar stylet replacement in the potato psyllid. <i>Arthropod Structure and Development</i> , 2018, 47, 542-551.	0.8	5
32	Synthesis and Characterization of Multifunctional Branched Amphiphilic Peptide Bilayer Conjugated Gold Nanoparticles. <i>ACS Omega</i> , 2018, 3, 11071-11083.	1.6	21
33	Effect of <i>Aspergillus flavus</i> on the mortality and activity of antioxidant enzymes of <i>Spodoptera litura</i> Fab. (Lepidoptera: Noctuidae) larvae. <i>Pesticide Biochemistry and Physiology</i> , 2018, 149, 54-60.	1.6	40
34	Double-stranded RNA Oral Delivery Methods to Induce RNA Interference in Phloem and Plant-sap-feeding Hemipteran Insects. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	42
35	Micro-CT study of male genitalia and reproductive system of the Asian citrus psyllid, <i>Diaphorina citri</i> Kuwayama, 1908 (Insecta: Hemiptera, Liviidae). <i>PLoS ONE</i> , 2018, 13, e0202234.	1.1	14
36	Towards a Holistic Integrated Pest Management Lessons Learned from Plant-Insect Mechanisms in the Field. , 2018, , 204-226.		13

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37	Comparative analysis of mosquito (Diptera: Culicidae: <i>Aedes aegypti</i> Liston) responses to the insecticide Temephos and plant derived essential oil derived from Piper betle L.. <i>Ecotoxicology and Environmental Safety</i> , 2017, 139, 439-446.	2.9	49
38	RNAi feeding bioassay: development of a non-transgenic approach to control Asian citrus psyllid and other hemipterans. <i>Entomologia Experimentalis Et Applicata</i> , 2017, 162, 389-396.	0.7	52
39	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). <i>Florida Entomologist</i> , 2017, 100, 485-487.	0.2	12
40	Improved annotation of the insect vector of citrus greening disease: biocuration by a diverse genomics community. <i>Database: the Journal of Biological Databases and Curation</i> , 2017, 2017, .	1.4	62
41	Double strand RNA delivery system for plant-sap-feeding insects. <i>PLoS ONE</i> , 2017, 12, e0171861.	1.1	72
42	Efficacy of Topical Application, Leaf Residue or Soil Drench of Blastospores of <i>Isaria fumosorosea</i> for Citrus Root Weevil Management: Laboratory and Greenhouse Investigations. <i>Insects</i> , 2016, 7, 66.	1.0	8
43	Annotation of the Asian Citrus Psyllid Genome Reveals a Reduced Innate Immune System. <i>Frontiers in Physiology</i> , 2016, 7, 570.	1.3	62
44	Asian Citrus Psyllid RNAi Pathway – RNAi evidence. <i>Scientific Reports</i> , 2016, 6, 38082.	1.6	73
45	The draft genome of whitefly <i>Bemisia tabaci</i> MEAM1, a global crop pest, provides novel insights into virus transmission, host adaptation, and insecticide resistance. <i>BMC Biology</i> , 2016, 14, 110.	1.7	265
46	Developmental response of <i>Spodoptera litura</i> Fab. to treatments of crude volatile oil from Piper betle L. and evaluation of toxicity to earthworm, <i>Eudrilus eugeniae</i> Kinb.. <i>Chemosphere</i> , 2016, 155, 336-347.	4.2	64
47	Toxicity and physiological effect of quercetin on generalist herbivore, <i>Spodoptera litura</i> Fab. and a non-target earthworm <i>Eisenia fetida</i> Savigny. <i>Chemosphere</i> , 2016, 165, 257-267.	4.2	53
48	Target and non-target toxicity of botanical insecticide derived from <i>Couroupita guianensis</i> L. flower against generalist herbivore, <i>Spodoptera litura</i> Fab. and an earthworm, <i>Eisenia foetida</i> Savigny. <i>Ecotoxicology and Environmental Safety</i> , 2016, 133, 260-270.	2.9	54
49	Anti-dengue efficacy of bioactive andrographolide from <i>Andrographis paniculata</i> (Lamiales): Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 163, 167-178.	0.9	88
50	Characterization of a Recombinant Cathepsin B-Like Cysteine Peptidase from <i>Diaphorina citri</i> Kuwayama (Hemiptera: Liviidae): A Putative Target for Control of Citrus Huanglongbing. <i>PLoS ONE</i> , 2015, 10, e0145132.	1.1	14
51	Internal Extracellular Bacteria of <i>Diaphorina citri</i> Kuwayama (Hemiptera: Psyllidae), the Asian Citrus Psyllid. <i>Current Microbiology</i> , 2015, 70, 710-715.	1.0	25
52	Efficacy of an autodisseminator of an entomopathogenic fungus, <i>Isaria fumosorosea</i> , to suppress Asian citrus psyllid, <i>Diaphorina citri</i> , under greenhouse conditions. <i>Biological Control</i> , 2015, 88, 37-45.	1.4	23
53	Metabolic Interplay between the Asian Citrus Psyllid and Its Proffotella Symbiont: An Achilles’s™ Heel of the Citrus Greening Insect Vector. <i>PLoS ONE</i> , 2015, 10, e0140826.	1.1	73
54	Characterization of the Asian Citrus Psyllid Transcriptome. <i>Journal of Genomics</i> , 2014, 2, 54-58.	0.6	48

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55	<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.	0.2	5
56	Maintenance of primary cell cultures of immunocytes from <i>Cacopsylla</i> 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.	0.7	2
57	Propagation of <i>Homalodisca coagulata virus-01</i> via <i>Homalodisca vitripennis</i> Cell Culture. Journal of Visualized Experiments, 2014, , 51953.	0.2	1
58	Sequencing and annotation of the Wolbachia endosymbiont of <i>Diaphorina citri</i> by the CG-HLB Genome Resources group reveals candidate sources of interaction with the insect host. Journal of Citrus Pathology, 2014, 1, .	0.2	0
59	Towards the elements of successful insect RNAi. Journal of Insect Physiology, 2013, 59, 1212-1221.	0.9	399
60	RNAi: Future in insect management. Journal of Invertebrate Pathology, 2013, 112, S68-S74.	1.5	193
61	Standard methods for cell cultures in <i>Apis mellifera</i> research. Journal of Apicultural Research, 2013, 52, 1-8.	0.7	29
62	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.	1.1	28
63	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.	0.2	14
64	Comparative Analysis of Antennae Sensory Arrays in Asian Citrus Psyllid, <i>Diaphorina citri</i> , and Potato Psyllid, <i>Bactericera cockerelli</i> (Hemiptera). Southwestern Entomologist, 2012, 37, 1-12.	0.1	13
65	Overview of worldwide diversity of <i>Diaphorina citri</i> Kuwayama mitochondrial cytochrome oxidase 1 haplotypes: two Old World lineages and a New World invasion. Bulletin of Entomological Research, 2012, 102, 573-582.	0.5	55
66	Congener Response Reduces Risks from Bottom-Up and Top-Down Forces: Behavioral Parsimony by a Xylophage. American Entomologist, 2012, 58, 106-115.	0.1	6
67	Advances in RNA interference: dsRNA Treatment in Trees and Grapevines for Insect Pest Suppression. Southwestern Entomologist, 2012, 37, 85-87.	0.1	105
68	Targeted genome reconstruction strategy for endosymbionts in eukaryotic genomes. BMC Proceedings, 2012, 6, .	1.8	0
69	Survey of Endosymbionts in the <i>Diaphorina citri</i> Metagenome and Assembly of a Wolbachia wDi Draft Genome. PLoS ONE, 2012, 7, e50067.	1.1	77
70	Delivery System using Sodium Alginate Virus Loaded Pellets to Red Imported Fire Ants (<i>Solenopsis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.2	6
71	Effects of the fungus <i>Isaria fumosorosea</i> (Hypocreales: Cordycipitaceae) on reduced feeding and mortality of the Asian citrus psyllid, <i>Diaphorina citri</i> (Hemiptera: Psyllidae). Biocontrol Science and Technology, 2011, 21, 1065-1078.	0.5	53
72	Using IBM Content Manager for genomic data annotation and quality assurance tasks. IBM Journal of Research and Development, 2011, 55, 13:1-13:8.	3.2	2

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73	Mining and validating grape (<i>Vitis L.</i>) ESTs to develop EST-SSR markers for genotyping and mapping. <i>Molecular Breeding</i> , 2011, 28, 241-254.	1.0	44
74	Associated Bacteria of Asian Citrus Psyllid (Hemiptera: Psyllidae: <i>Diaphorina citri</i>). <i>Southwestern Entomologist</i> , 2011, 36, 323-330.	0.1	11
75	Leafhopper Comparative Genomics - Identifying Similarities and Differences across Leafhopper Vectors of <i>Xylella fastidiosa</i> . <i>Southwestern Entomologist</i> , 2011, 36, 305-321.	0.1	1
76	Broad Spectrum Potential of <i>Isaria fumosorosea</i> Against Insect Pests of Citrus. <i>Florida Entomologist</i> , 2011, 94, 1051-1054.	0.2	46
77	Medium for development of bee cell cultures (<i>Apis mellifera</i> : Hymenoptera: Apidae). <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2010, 46, 83-86.	0.7	34
78	Gene Response to Stress in the Asian Citrus Psyllid (Hemiptera: Psyllidae). <i>Florida Entomologist</i> , 2010, 93, 519-525.	0.2	20
79	Large-Scale Field Application of RNAi Technology Reducing Israeli Acute Paralysis Virus Disease in Honey Bees (<i>Apis mellifera</i> , Hymenoptera: Apidae). <i>PLoS Pathogens</i> , 2010, 6, e1001160.	2.1	185
80	Genome Sequence of the Pea Aphid <i>Acyrtosiphon pisum</i> . <i>PLoS Biology</i> , 2010, 8, e1000313.	2.6	913
81	Discovery and effects of Texas Solenopsis invicta virus [SINV-1 (TX5)] on red imported fire ant populations. <i>Journal of Invertebrate Pathology</i> , 2010, 104, 180-185.	1.5	8
82	Expressed Sequence Tag (EST) Survey of Life Stages of the Potato Psyllid, <i>Bactericera cockerelli</i> , using 454 Pyrosequencing. <i>Southwestern Entomologist</i> , 2010, 35, 463-466.	0.1	5
83	Phylogenetic Analysis of Heat Shock Proteins in Glassy-Winged Sharpshooter, <i>Homalodisca vitripennis</i> . <i>Southwestern Entomologist</i> , 2009, 34, 457-468.	0.1	0
84	Analysis and Functional Annotation of Expressed Sequence Tags from the Asian Longhorned Beetle, <i>Anoplophora glabripennis</i> . <i>Journal of Insect Science</i> , 2009, 9, 1-13.	0.6	3
85	A new Phytoreovirus infecting the glassy-winged sharpshooter (<i>Homalodisca vitripennis</i>). <i>Virology</i> , 2009, 386, 469-477.	1.1	24
86	Establishment of Asian citrus psyllid (<i>Diaphorina citri</i>) primary cultures. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2009, 45, 317-320.	0.7	20
87	Dispersal, Patch Leaving, and Distribution of <i>Homalodisca vitripennis</i> (Hemiptera: Psyllidae). <i>Journal of Insect Science</i> , 2009, 9, 1-13.	0.7	17
88	<i>Diaphorina citri</i> (Hemiptera: Psyllidae) Infection and Dissemination of the Entomopathogenic Fungus <i>Isaria fumosorosea</i> (Hypocreales: Cordycipitaceae) Under Laboratory Conditions. <i>Florida Entomologist</i> , 2009, 92, 608-618.	0.2	62
89	Reovirus-Like Sequences Isolated from Adult Asian Citrus Psyllid, (Hemiptera: Psyllidae: <i>Diaphorina citri</i>). <i>Journal of Insect Science</i> , 2009, 9, 1-13.	0.2	16
90	Prevalence and natural host range of <i>Homalodisca coagulata</i> virus-1 (HoCV-1). <i>Archives of Virology</i> , 2008, 153, 61-67.	0.9	15

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91	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. <i>Journal of Plant Physiology</i> , 2008, 165, 531-543.	1.6	4
92	Expressed sequence tags from the red imported fire ant, <i>Solenopsis invicta</i> : Annotation and utilization for discovery of viruses. <i>Journal of Invertebrate Pathology</i> , 2008, 99, 74-81.	1.5	30
93	Populations of Sharpshooters in Two Citrus Groves in East-central Florida as Indicated by Yellow Sticky Card Traps. <i>Florida Entomologist</i> , 2008, 91, 488-490.	0.2	3
94	Species-Diagnostic Single-Nucleotide Polymorphism and Sequence-Tagged Site Markers for the Parasitic Wasp Genus <i>Nasonia</i> (Hymenoptera: Pteromalidae). <i>Journal of Economic Entomology</i> , 2007, 100, 1033-1036.	0.8	6
95	Molecular profiling of proteolytic and lectin transcripts in <i>Homalodisca vitripennis</i> (Hemiptera: Auchenorrhyncha: Cicadellidae) feeding on sunflower and cowpea. <i>Archives of Insect Biochemistry and Physiology</i> , 2007, 66, 76-88.	0.6	13
96	Twelve polymorphic microsatellite loci from the Asian citrus psyllid, <i>Diaphorina citri</i> Kuwayama, the vector for citrus greening disease, huanglongbing. <i>Molecular Ecology Notes</i> , 2007, 7, 1202-1204.	1.7	11
97	Plasma Amino Acid Analysis by Tandem Mass Spectrometry: A comparison to Amino acid analyzer. <i>FASEB Journal</i> , 2007, 21, A266.	0.2	0
98	Large-scale gene discovery in the pea aphid <i>Acyrtosiphon pisum</i> (Hemiptera). <i>Genome Biology</i> , 2006, 7, R21.	13.9	123
99	Profiling transcriptional changes in <i>Citrus sinensis</i> (L.) Osbeck challenged by herbivory from the xylem-feeding leafhopper <i>Homalodisca coagulata</i> (Say) by cDNA macroarray analysis. <i>Plant Science</i> , 2006, 170, 1068-1080.	1.7	42
100	Longevity of ingested mRNA transcripts in the gut of a homopteran (<i>Bemisia tabaci</i>): avoiding experimental artifacts. <i>Entomologia Experimentalis Et Applicata</i> , 2006, 121, 275-279.	0.7	2
101	Phylogenetic and Structural Relationships of the PR5 Gene Family Reveal an Ancient Multigene Family Conserved in Plants and Select Animal Taxa. <i>Journal of Molecular Evolution</i> , 2006, 63, 12-29.	0.8	90
102	Genome sequence and molecular characterization of <i>Homalodisca coagulata</i> virus-1, a novel virus discovered in the glassy-winged sharpshooter (Hemiptera: Cicadellidae). <i>Virology</i> , 2006, 350, 67-78.	1.1	47
103	A dual-genome microarray for the pea aphid, <i>Acyrtosiphon pisum</i> , and its obligate bacterial symbiont, <i>Buchnera aphidicola</i> . <i>BMC Genomics</i> , 2006, 7, 50.	1.2	73
104	A NEW MEMBER OF THE GROWTH-PROMOTING GLYCOPROTEINS FROM DIAPREPES ROOT WEEVIL (COLEOPTERA: CURCULIONIDAE). <i>Florida Entomologist</i> , 2006, 89, 223-232.	0.2	2
105	Differential transcriptional activity of plant-pathogenic begomoviruses in their whitefly vector (<i>Bemisia tabaci</i> , Gennadius: Hemiptera Aleyrodidae). <i>Journal of General Virology</i> , 2005, 86, 1525-1532.	1.3	112
106	A Novel Method to Induce Oviposition of the Glassy-Winged Sharpshooter (Hemiptera: Cicadellidae) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,142 Td (A</i>	0.2	2
107	Cuticular hydrocarbons on elytra of the Diaprepes root weevil <i>Diaprepes abbreviatus</i> (L.) (Coleoptera: Curculionidae) <i>Tj ETQq1 1 0,784314 rgBT /Overl</i>	0.7	21
108	A picorna-like virus from the red imported fire ant, <i>Solenopsis invicta</i> : initial discovery, genome sequence, and characterization. <i>Virology</i> , 2004, 328, 151-157.	1.1	113

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109	Putative protease inhibitor gene discovery and transcript profiling during fruit development and leaf damage in grapefruit (<i>Citrus paradisi</i> Macf.). <i>Gene</i> , 2004, 326, 77-86.	1.0	12
110	Sucrose Octanoate Toxicity to Brown Citrus Aphid (Homoptera: Aphididae) and the parasitoid <i>Lysiphlebus testaceipes</i> (Hymenoptera: Aphidiidae). <i>Journal of Economic Entomology</i> , 2004, 97, 1233-1238.	0.8	5
111	Preliminary Pathogenesis-relative Pathways Network Analysis and Relative Putative Genes Annotation In <i>Vitis shuttleworthii</i> Grape through EST Analysis. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2004, 39, 756D-756.	0.5	0
112	An expressed sequence tag (EST) set from <i>Citrus sinensis</i> L. Osbeck whole seedlings and the implications of further perennial source investigations. <i>Plant Science</i> , 2003, 165, 415-422.	1.7	40
113	Toxicity and Repellency of <i>Tephrosia candida</i> to Larval and Adult <i>Diaprepes Root Weevil</i> (Coleoptera: Curculionidae). <i>Journal of Economic Entomology</i> , 2003, 96, 811-816.	0.8	8
114	Development of a Continuous Whitefly Cell Line [Homoptera: Aleyrodidae: <i>Bemisia tabaci</i> (Gennadius)] for the Study of Begomovirus. <i>Journal of Invertebrate Pathology</i> , 2001, 77, 33-36.	1.5	20
115	Replication of Insect Iridescent Virus 6 in a Whitefly Cell Line. <i>Journal of Invertebrate Pathology</i> , 2001, 77, 144-146.	1.5	18
116	Discovering New Insect Viruses: Whitefly Iridovirus (Homoptera: Aleyrodidae: <i>Bemisia tabaci</i>). <i>Journal of Invertebrate Pathology</i> , 2001, 78, 220-225.	1.5	20
117	Effects of Host Plant and Temperature on the Biology of <i>Toxoptera citricida</i> (Homoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 0.7 35		
118	Location of Geminiviruses in the Whitefly <i>Bemisia tabaci</i> (Homoptera: Aleyrodidae). <i>Plant Disease</i> , 1998, 82, 1147-1151.	0.7	88
119	Alternative Method for Encapsulation of Artificial Diet Used in Rearing <i>Ceraeochrysa cubana</i> (Hagen) Larvae (Neuroptera: Chrysopidae). <i>Journal of Entomological Science</i> , 1998, 33, 316-318.	0.2	3
120	Formulation of an Insect Medium for Thrips Monolayer Cell Cultures (Thysanoptera: Tj ETQq0 0 0 rgBT /Overlock 1.5 Tf 50 302 Td (Thrip		
121	Precibarial and cibarial chemosensilla in the whitefly, <i>Bemisia tabaci</i> (Gennadius) (Homoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 0.4 30		
122	Establishing Thrips Cell Cultures to Study Tospoviruses. , 1995, , 163-166.		3
123	A Novel Method for Tospovirus Acquisition by Thrips. <i>Phytopathology</i> , 1995, 85, 480.	1.1	8
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125	Effects of the neem product, RD-Repelin, on settling behaviour and transmission of zucchini yellow mosaic virus by the pea aphid, <i>Acyrtosiphon pisum</i> (Harris) (Homoptera: Aphididae). <i>Annals of Applied Biology</i> , 1992, 120, 9-15.	1.3	18
126	Anatomy and ultrastructure of the piercing-sucking mouthparts and paraglossal sensilla of <i>Frankliniella occidentalis</i> (Pergande) (Thysanoptera : Thripidae). <i>Arthropod Structure and Development</i> , 1992, 21, 17-35.	0.4	50

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127	Thrips-Tomato Spotted Wilt Virus Interactions: Morphological, Behavioral and Cellular Components Influencing Thrips Transmission. <i>Advances in Disease Vector Research</i> , 1992, , 195-240.	0.7	50
128	Mesophyll-Feeding by the Potato Leafhopper, <i>Empoasca fabae</i> (Homoptera: Cicadellidae): Results from Electronic Monitoring and Thin-Layer Chromatography. <i>Environmental Entomology</i> , 1989, 18, 465-472.	0.7	61
129	Comparison of Feeding Behavior of the Potato Leafhopper <i>Empoasca fabae</i> (Homoptera: Cicadellidae) on Alfalfa and Broad Bean Leaves. <i>Environmental Entomology</i> , 1989, 18, 473-480.	0.7	47
130	Internal anatomy and morphology of <i>Frankliniella occidentalis</i> (Pergande) (Thysanoptera: Thripidae) with special reference to interactions between thrips and tomato spotted wilt virus. <i>Arthropod Structure and Development</i> , 1989, 18, 289-310.	0.4	55
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134	Utilizing a chromosomal-length genome assembly to annotate the Wnt signaling pathway in the Asian citrus psyllid, <i>Diaphorina citri</i> . <i>GigaByte</i> , 0, 2021, 1-15.	0.0	7
135	Annotation of yellow genes in <i>Diaphorina citri</i> , the vector for Huanglongbing disease. <i>GigaByte</i> , 0, 2021, 1-15.	0.0	5
136	Annotation of chitin biosynthesis genes in <i>Diaphorina citri</i> , the Asian citrus psyllid. <i>GigaByte</i> , 0, 2021, 1-12.	0.0	8
137	In silico characterization of chitin deacetylase genes in the <i>Diaphorina citri</i> genome. <i>GigaByte</i> , 0, 2021, 1-11.	0.0	4
138	Annotation of segmentation pathway genes in the Asian citrus psyllid, <i>Diaphorina citri</i> . <i>GigaByte</i> , 0, 2021, 1-13.	0.0	3
139	Genomic identification, annotation, and comparative analysis of Vacuolar-type ATP synthase subunits in <i>Diaphorina citri</i> . <i>GigaByte</i> , 0, 2022, 1-18.	0.0	1
140	Annotation of glycolysis, gluconeogenesis, and trehaloneogenesis pathways provide insight into carbohydrate metabolism in the Asian citrus psyllid. <i>GigaByte</i> , 0, 2022, 1-19.	0.0	2
141	Ubiquitin-proteasome pathway annotation in <i>Diaphorina citri</i> can reveal potential targets for RNAi-based pest management. <i>GigaByte</i> , 0, 2022, 1-10.	0.0	0
142	Manual curation and phylogenetic analysis of chitinase family genes in the Asian citrus psyllid, <i>Diaphorina citri</i> . <i>GigaByte</i> , 0, 2022, 1-17.	0.0	1
143	Annotation of putative circadian rhythm-associated genes in <i>Diaphorina citri</i> (Hemiptera: Liviidae). <i>GigaByte</i> , 0, 2022, 1-15.	0.0	0
144	Annotation of Hox cluster and Hox cofactor genes in the Asian citrus psyllid, <i>Diaphorina citri</i> , reveals novel features. <i>GigaByte</i> , 0, 2022, 1-18.	0.0	1