Yu-Shin Nai

List of Publications by Year
in descending order

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45	482	687363	794594
papers	citations	13	19
		h-index	g-index

46	46	46	584
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The complete mitochondrial genome of Attacus atlas formosanus Villiard, 1969 (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Ove	0.4	0
2	Low-Level Fluvalinate Treatment in the Larval Stage Induces Impaired Olfactory Associative Behavior of Honey Bee Workers in the Field. Insects, 2022, 13, 273.	2.2	2
3	A Novel Application of 3D Printing Technology Facilitating Shell Wound Healing of Freshwater Turtle. Animals, 2022, 12, 966.	2.3	2
4	Construction and Selection of an Entomopathogenic Fungal Library From Soil Samples for Controlling Spodoptera litura. Frontiers in Sustainable Food Systems, 2021, 5, .	3.9	16
5	Transcriptome-level assessment of the impact of deformed wing virus on honey bee larvae. Scientific Reports, 2021, 11, 15028.	3.3	4
6	Genomic Sequencing and Comparison of Sacbrood Viruses from Apis cerana and Apis mellifera in Taiwan. Pathogens, 2021, 10, 14.	2.8	7
7	Sacbrood viruses cross-infection between Apis cerana and Apis mellifera: Rapid detection, viral dynamics, evolution and spillover risk assessment. Journal of Invertebrate Pathology, 2021, 186, 107687.	3.2	3
8	Persistent PnV (Perina nuda virus) infection in a heterologous Lymantria xylina cell line, NTU-LY. Biocontrol Science and Technology, 2020, 30, 929-940.	1.3	0
9	Deformed Wing Virus in Two Widespread Invasive Ants: Geographical Distribution, Prevalence, and Phylogeny. Viruses, 2020, 12, 1309.	3.3	4
10	Comparison of gut microbiota of healthy and diseased walking sticks, Phasmotaenia lanyuhensis. Archives of Insect Biochemistry and Physiology, 2020, 105, e21749.	1.5	2
11	Complete Genome Sequence of a Novel Putative RNA Virus, RiPV-2, from the Bean Bug Riptortus pedestris. Microbiology Resource Announcements, 2020, 9, .	0.6	4
12	Screening of Differentially Expressed Microsporidia Genes from Nosema ceranae Infected Honey Bees by Suppression Subtractive Hybridization. Insects, 2020, 11, 199.	2.2	3
13	Diversity of Fungal DNA Methyltransferases and Their Association With DNA Methylation Patterns. Frontiers in Microbiology, 2020, 11, 616922.	3.5	25
14	Transcriptional response of bean bug (Riptortus pedestris) upon infection with entomopathogenic fungus, Beauveria bassiana JEFâ€007. Pest Management Science, 2019, 75, 333-345.	3.4	11
15	Dynamics of Apis cerana Sacbrood Virus (AcSBV) Prevalence in Apis cerana (Hymenoptera: Apidae) in Northern Taiwan and Demonstration of its Infection in Apis mellifera (Hymenoptera: Apidae). Journal of Economic Entomology, 2019, 112, 2055-2066.	1.8	6
16	A Newly Designed EGFP-2A Peptide Monocistronic Baculoviral Vector for Concatenating the Expression of Recombinant Proteins in Insect Cells. Processes, 2019, 7, 291.	2.8	3
17	Genomic sequencing of Troides aeacus nucleopolyhedrovirus (TraeNPV) from golden birdwing larvae (Troides aeacus formosanus) to reveal defective Autographa californica NPV genomic features. BMC Genomics, 2019, 20, 419.	2.8	5
18	Downstream processing of Beauveria bassiana and Metarhizium anisopliae-based fungal biopesticides against Riptortus pedestris: solid culture and delivery of conidia. Biocontrol Science and Technology, 2019, 29, 514-532.	1.3	14

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19	Mechanistic insight into the attenuation of gouty inflammation by Taiwanese green propolis via inhibition of the NLRP3 inflammasome. Journal of Cellular Physiology, 2019, 234, 4081-4094.	4.1	34
20	Novel inspection of sugar residue and origin in honey based on the 13C/12C isotopic ratio and protein content. Journal of Food and Drug Analysis, 2019, 27, 175-183.	1.9	23
21	The seasonal detection of AcSBV (Apis cerana sacbrood virus) prevalence in Taiwan. Journal of Asia-Pacific Entomology, 2018, 21, 417-422.	0.9	8
22	Transient Expression of Foreign Genes in Insect Cells (sf9) for Protein Functional Assay. Journal of Visualized Experiments, 2018, , .	0.3	1
23	Tenebrio molitor Gramâ€negativeâ€binding protein 3 (TmGNBP3) is essential for inducing downstream antifungal Tenecin 1 gene expression against infection with Beauveria bassiana JEFâ€007. Insect Science, 2018, 25, 969-977.	3.0	36
24	Tenebrio molitor-mediated entomopathogenic fungal library construction for pest management. Journal of Asia-Pacific Entomology, 2018, 21, 196-204.	0.9	33
25	Genomic Analysis of the Insect-Killing Fungus Beauveria bassiana JEF-007 as a Biopesticide. Scientific Reports, 2018, 8, 12388.	3.3	18
26	Characterization and functional assay of apsup (Lyxy105) from Lymantria xylina multiple nucleopolyhedrovirus (LyxyMNPV). Virus Genes, 2018, 54, 578-586.	1.6	2
27	T Oligo-Primed Polymerase Chain Reaction (TOP-PCR): A Robust Method for the Amplification of Minute DNA Fragments in Body Fluids. Scientific Reports, 2017, 7, 40767.	3.3	1
28	Relationship between expression level of hygromycin B-resistant gene andAgrobacterium tumefaciens-mediated transformation efficiency inBeauveria bassianaJEF-007. Journal of Applied Microbiology, 2017, 123, 724-731.	3.1	7
29	Evaluating the Effect of Environmental Chemicals on Honey Bee Development from the Individual to Colony Level. Journal of Visualized Experiments, 2017, , .	0.3	6
30	Revealing Pesticide Residues Under High Pesticide Stress in Taiwanâ€™s Agricultural Environment Probed by Fresh Honey Bee (Hymenoptera: Apidae) Pollen. Journal of Economic Entomology, 2017, 110, 1947-1958.	1.8	14
31	Determination of Nucleopolyhedrovirusâ€™ Taxonomic Position. , 2017, , .		1
32	Aedia leucomelas (Lepidoptera: Noctuidae)â€“pathogenic Entomophaga aulicae (Zygomycetes:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	0.9	4
33	Up-regulation of carbon metabolism-related glyoxylate cycle and toxin production in Beauveria bassiana JEF-007 during infection of bean bug, Riptortus pedestris (Hemiptera: Alydidae). Fungal Biology, 2016, 120, 1236-1248.	2.5	22
34	Characterization of T-DNA insertion mutants with decreased virulence in the entomopathogenic fungus Beauveria bassiana JEF-007. Applied Microbiology and Biotechnology, 2016, 100, 8889-8900.	3.6	12
35	A novel picorna-like virus, Riptortus pedestris virus-1 (RiPV-1), found in the bean bug, R. pedestris, after fungal infection. Journal of Invertebrate Pathology, 2016, 141, 57-65.	3.2	13
36	The impact of pyriproxyfen on the development of honey bee (Apis mellifera L.) colony in field. Journal of Asia-Pacific Entomology, 2016, 19, 589-594.	0.9	21

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37	Baculoviral IAP2 and IAP3 encoded by Lymantria xylina multiple nucleopolyhedrovirus (LyxyMNPV) suppress insect cell apoptosis in a transient expression assay. Applied Entomology and Zoology, 2016, 51, 305-316.	1.2	3
38	Biological control of Asian tiger mosquito, Aedes albopictus (Diptera: Culicidae) using Metarhizium anisopliae JEF-003 millet grain. Journal of Asia-Pacific Entomology, 2015, 18, 217-221.	0.9	22
39	Expression of egfp gene based on Agrobacterium tumefaciens-mediated transformation in Beauveria bassiana sensu lato ERL836. Journal of Asia-Pacific Entomology, 2015, 18, 677-681.	0.9	6
40	Beauveria bassiana sensu lato granules for management of brown planthopper, Nilaparvata lugens in rice. BioControl, 2015, 60, 263-270.	2.0	12
41	Management of entomopathogenic fungi in cultures of <scp>T</scp>enebrio molitor (<scp>C</scp>oleoptera: <scp>T</scp>enebrionidae). Entomological Research, 2014, 44, 236-243.	1.1	2
42	A new spiroplasma isolate from the field cricket (Gryllus bimaculatus) in Taiwan. Journal of Invertebrate Pathology, 2014, 120, 4-8.	3.2	11
43	A new microsporidium, Triwangia caridinae gen. nov., sp. nov. parasitizing fresh water shrimp, Caridina formosae (Decapoda: Atyidae) in Taiwan. Journal of Invertebrate Pathology, 2013, 112, 281-293.	3.2	21
44	Genomic sequencing and analyses of Lymantria xylina multiple nucleopolyhedrovirus. BMC Genomics, 2010, 11, 116.	2.8	29
45	A new nucleopolyhedrovirus strain (LdMNPV-like virus) with a defective fp25 gene from Lymantria xylina (Lepidoptera: Lymantriidae) in Taiwan. Journal of Invertebrate Pathology, 2009, 102, 110-119.	3.2	9