

Young Ho Kim

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

908
citations

471509

17
h-index

477307

29
g-index

41
all docs

41
docs citations

41
times ranked

848
citing authors

#	ARTICLE	IF	CITATIONS
1	Diffusible and Volatile Antifungal Compounds Produced by an Antagonistic <i>Bacillus velezensis</i> G341 against Various Phytopathogenic Fungi. <i>Plant Pathology Journal</i> , 2017, 33, 488-498.	1.7	111
2	Antagonistic <i>Bacillus</i> species as a biological control of ginseng root rot caused by <i>Fusarium cf. incarnatum</i> . <i>Journal of Ginseng Research</i> , 2014, 38, 136-145.	5.7	106
3	Which acetylcholinesterase functions as the main catalytic enzyme in the Class Insecta?. <i>Insect Biochemistry and Molecular Biology</i> , 2013, 43, 47-53.	2.7	93
4	Biological Control of <i>Meloidogyne incognita</i> by <i>Aspergillus niger</i> F22 Producing Oxalic Acid. <i>PLoS ONE</i> , 2016, 11, e0156230.	2.5	62
5	Molecular and Kinetic Properties of Two Acetylcholinesterases from the Western Honey Bee, <i>Apis mellifera</i> . <i>PLoS ONE</i> , 2012, 7, e48838.	2.5	48
6	Induction of soluble AChE expression via alternative splicing by chemical stress in <i>Drosophila melanogaster</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2014, 48, 75-82.	2.7	41
7	Screening and Histopathological Characterization of Korean Carrot Lines for Resistance to the Root-Knot Nematode <i>Meloidogyne incognita</i> . <i>Plant Pathology Journal</i> , 2014, 30, 75-81.	1.7	32
8	Validation of quantitative real-time PCR reference genes for the determination of seasonal and labor-specific gene expression profiles in the head of Western honey bee, <i>Apis mellifera</i> . <i>PLoS ONE</i> , 2018, 13, e0200369.	2.5	31
9	Reference gene selection for qRT-PCR analysis of season- and tissue-specific gene expression profiles in the honey bee <i>Apis mellifera</i> . <i>Scientific Reports</i> , 2020, 10, 13935.	3.3	29
10	Control of <i>Meloidogyne incognita</i> Using Mixtures of Organic Acids. <i>Plant Pathology Journal</i> , 2014, 30, 450-455.	1.7	29
11	A Mutant of the <i>Bck1</i> Homolog from <i>Cryphonectria parasitica</i> Resulted in Sectorization with an Impaired Pathogenicity. <i>Molecular Plant-Microbe Interactions</i> , 2016, 29, 268-276.	2.6	25
12	Identification and characterization of an esterase involved in malathion resistance in the head louse <i>Pediculus humanus capitis</i> . <i>Pesticide Biochemistry and Physiology</i> , 2014, 112, 13-18.	3.6	24
13	Effects of Soil Textures on Infectivity of Root-Knot Nematodes on Carrot. <i>Plant Pathology Journal</i> , 2017, 33, 66-74.	1.7	24
14	Effect of environmental heavy metals on the expression of detoxification-related genes in honey bee <i>Apis mellifera</i> . <i>Apidologie</i> , 2020, 51, 664-674.	2.0	22
15	Evaluation of reference genes for quantitative real-time PCR to investigate seasonal and labor-specific expression profiles of the honey bee abdomen. <i>Journal of Asia-Pacific Entomology</i> , 2018, 21, 1350-1358.	0.9	21
16	Morphogenetic Alterations of <i>Alternaria alternata</i> Exposed to Dicarboximide Fungicide, Iprodione. <i>Plant Pathology Journal</i> , 2017, 33, 95-100.	1.7	20
17	Biological Control of <i>Meloidogyne hapla</i> Using an Antagonistic Bacterium. <i>Plant Pathology Journal</i> , 2014, 30, 288-298.	1.7	19
18	Expression of acetylcholinesterase 1 is associated with brood rearing status in the honey bee, <i>Apis mellifera</i> . <i>Scientific Reports</i> , 2017, 7, 39864.	3.3	19

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19	Phenotypic- and Genotypic-Resistance Detection for Adaptive Resistance Management in <i>Tetranychus urticae</i> Koch. PLoS ONE, 2015, 10, e0139934.	2.5	19
20	Characterization of overwintering sites of <i>Haemaphysalis longicornis</i> (Acari: Ixodidae) and tick infection rate with severe fever with thrombocytopenia syndrome virus from eight provinces in South Korea. Ticks and Tick-borne Diseases, 2020, 11, 101490.	2.7	13
21	Evaluation of reference genes for gene expression studies using quantitative real-time PCR in <i>Drosophila melanogaster</i> after chemical exposures. Journal of Asia-Pacific Entomology, 2020, 23, 385-394.	0.9	11
22	Pathological Interrelations of Soil-Borne Diseases in Cucurbits Caused by <i>Fusarium</i> Species and <i>Meloidogyne incognita</i> . Plant Pathology Journal, 2017, 33, 410-423.	1.7	11
23	Potential Reasons for Prevalence of <i>Fusarium</i> Wilt in Oriental Melon in Korea. Plant Pathology Journal, 2017, 33, 249-263.	1.7	10
24	Seasonal distribution of <i>Haemaphysalis longicornis</i> (Acari: Ixodidae) and detection of SFTS virus in Gyeongbuk Province, Republic of Korea, 2018. Acta Tropica, 2021, 221, 106012.	2.0	10
25	Pathway profiles based on gene-set enrichment analysis in the honey bee <i>Apis mellifera</i> under brood rearing-suppressed conditions. Genomics, 2018, 110, 43-49.	2.9	9
26	Comparative analyses of susceptibility to chemicals associated with fermentation between <i>Drosophila melanogaster</i> and <i>Drosophila suzukii</i> . Entomological Research, 2018, 48, 514-521.	1.1	8
27	Comparative proteome analysis of honey bee workers between overwintering and brood-rearing seasons. Journal of Asia-Pacific Entomology, 2017, 20, 984-995.	0.9	7
28	Complete mitochondrial genome of <i>Callipogon relictus</i> Semenov (Coleoptera: Cerambycidae): a natural monument and endangered species in Korea. Mitochondrial DNA Part B: Resources, 2017, 2, 629-631.	0.4	7
29	Short-Term Effects of Low-Level Heavy Metal Contamination on Soil Health Analyzed by Nematode Community Structure. Plant Pathology Journal, 2016, 32, 329-339.	1.7	7
30	Identification of transcriptional responsive genes to acetic acid, ethanol, and 2-phenylethanol exposure in <i>Drosophila melanogaster</i> . Pesticide Biochemistry and Physiology, 2020, 165, 104552.	3.6	6
31	Comparisons of Pathological Responses in Carrot to Root-knot Nematodes. Plant Pathology Journal, 2015, 31, 441-445.	1.7	6
32	Molecular phylogeny of several species of <i>Hoplolaimina</i> (Nematoda: Tylenchida) associated with turfgrass in Korea, with comments on their morphology. Nematology, 2020, 23, 559-576.	0.6	5
33	Validation of reference genes for quantitative real-time polymerase chain reaction in <i>Drosophila melanogaster</i> exposed to two chemicals. Entomological Research, 2019, 49, 277-283.	1.1	4
34	Transcriptomic comparison of cypermethrin-susceptible and -tolerant Asian longhorned ticks (<i>Haemaphysalis longicornis</i> Neumann). Entomological Research, 2021, 51, 374-386.	1.1	4
35	Biocontrol Characteristics of <i>Bacillus</i> Species in Suppressing Stem Rot of Grafted Cactus Caused by <i>Bipolaris cactivora</i> . Plant Pathology Journal, 2013, 29, 42-51.	1.7	4
36	Selection of stable reference genes for quantitative real-time PCR in the <i>Varroa</i> mite, <i>Varroa destructor</i> . Archives of Insect Biochemistry and Physiology, 2022, 110, e21905.	1.5	4

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37	Preliminary report of knockdown resistance in <i>Culex pipiens pallens</i> and <i>Aedes koreicus</i> from Korea. Entomological Research, 2019, 49, 432-435.	1.1	2
38	Non-linear reduction of photosynthetic ability in oak trees infected with <i>Tubakia koreana</i> causing <i>Quercus</i> leaf blight. Forest Pathology, 2021, 51, e12665.	1.1	2
39	Defense-Related Responses in Fruit of the Nonhost Chili Pepper against <i>Xanthomonas axonopodis</i> pv. <i>glycines</i> Infection. Plant Pathology Journal, 2016, 32, 311-320.	1.7	2
40	Differential Morphological, Structural and Biological Characteristics of Cysts in Heterodera Species in Korea. Plant Pathology Journal, 2020, 36, 628-636.	1.7	1
41	Seasonal surveillance of mosquitoes in three different habitats in Gyeongbuk Province, Republic of Korea, 2017-2019. Entomological Research, 2021, 51, 432-444.	1.1	0