Hyun-Hee Lee

List of Publications by Year
in descending order

23 papers	380 citations	840776 11 h-index	794594 19 g-index
23 all docs	23 docs citations	23 times ranked	582 citing authors

#	Article	IF	Citations
1	Cooperative interactions between seed-borne bacterial and air-borne fungal pathogens on rice. Nature Communications, 2018, 9, 31.	12.8	46
2	Comparative genome analysis of rice-pathogenic Burkholderia provides insight into capacity to adapt to different environments and hosts. BMC Genomics, 2015, 16, 349.	2.8	45
3	MicroRNA Expression Profiling in CCl4-Induced Liver Fibrosis of Mus musculus. International Journal of Molecular Sciences, 2016, 17, 961.	4.1	32
4	Development of High Cordycepin-Producing Cordyceps militaris Strains. Mycobiology, 2017, 45, 31-38.	1.7	31
5	Hepatoprotective Effect of Kombucha Tea in Rodent Model of Nonalcoholic Fatty Liver Disease/Nonalcoholic Steatohepatitis. International Journal of Molecular Sciences, 2019, 20, 2369.	4.1	26
6	Type VI secretion systems of plantâ€pathogenic Burkholderia glumae BGR1 play a functionally distinct role in interspecies interactions and virulence. Molecular Plant Pathology, 2020, 21, 1055-1069.	4.2	20
7	Genome-Wide Analysis of Type VI System Clusters and Effectors in Burkholderia Species. Plant Pathology Journal, 2018, 34, 11-22.	1.7	20
8	The Roles of Two hfq Genes in the Virulence and Stress Resistance of Burkholderia glumae. Plant Pathology Journal, 2018, 34, 412-425.	1.7	20
9	Stress Tolerance and Virulence-Related Roles of Lipopolysaccharide in Burkholderia glumae. Plant Pathology Journal, 2019, 35, 445-458.	1.7	16
10	Understanding the direction of evolution in Burkholderia glumae through comparative genomics. Current Genetics, 2016, 62, 115-123.	1.7	15
11	Roles of three FurA paralogs in the regulation of genes pertaining to peroxide defense in Mycobacterium smegmatis mc²155. Molecular Microbiology, 2018, 108, 661-682.	2.5	14
12	Pan-Genome Analysis Reveals Host-Specific Functional Divergences in Burkholderia gladioli. Microorganisms, 2021, 9, 1123.	3.6	13
13	Complete genome sequence of Bacillus velezensis G341, a strain with a broad inhibitory spectrum against plant pathogens. Journal of Biotechnology, 2015, 211, 97-98.	3.8	11
14	Characterization of Newly Bred Cordyceps militaris Strains for Higher Production of Cordycepin through HPLC and URP-PCR Analysis. Journal of Microbiology and Biotechnology, 2017, 27, 1223-1232.	2.1	11
15	Specific and Sensitive Primers Developed by Comparative Genomics to Detect Bacterial Pathogens in Grains. Plant Pathology Journal, 2018, 34, 104-112.	1.7	10
16	Comparative Analyses of Tomato yellow leaf curl virus C4 Protein-Interacting Host Proteins in Healthy and Infected Tomato Tissues. Plant Pathology Journal, 2016, 32, 377-387.	1.7	9
17	Genomics-based Sensitive and Specific Novel Primers for Simultaneous Detection of Burkholderia glumae and Burkholderia gladioli in Rice Seeds. Plant Pathology Journal, 2018, 34, 490-498.	1.7	8
18	Transcriptome analysis to understand the effects of the toxoflavin and tropolone produced by phytopathogenic Burkholderia on Escherichia coli. Journal of Microbiology, 2019, 57, 781-794.	2.8	8

#	Article	IF	Citations
19	The In Vitro and In Planta Interspecies Interactions Among Rice-Pathogenic Burkholderia Species. Plant Disease, 2021, 105, 134-143.	1.4	7
20	Comparative Genome Analysis of Rathayibacter tritici NCPPB 1953 with Rathayibacter toxicus Strains Can Facilitate Studies on Mechanisms of Nematode Association and Host Infection. Plant Pathology Journal, 2017, 33, 370-381.	1.7	6
21	Computational Identification and Comparative Analysis of Secreted and Transmembrane Proteins in Six Burkholderia Species. Plant Pathology Journal, 2017, 33, 148-162.	1.7	6
22	Profiling of glucose-induced transcription in Sulfolobus acidocaldarius DSM 639. Genes and Genomics, 2018, 40, 1157-1167.	1.4	3
23	Characterization of Burkholderia glumae Putative Virulence Factor 11 (PVF11) via Yeast Two-Hybrid Interaction and Phenotypic Analysis. Plant Pathology Journal, 2019, 35, 280-286.	1.7	3