

# Hee-Kyoung Kim

## List of Publications by Year in descending order

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14  
papers

585  
citations

840776

11  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

718  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Large-Scale Functional Analysis of Putative Target Genes of Mating-Type Loci Provides Insight into the Regulation of Sexual Development of the Cereal Pathogen <i>Fusarium graminearum</i> . <i>PLoS Genetics</i> , 2015, 11, e1005486.	3.5	121
2	Functional Roles of FgLaeA in Controlling Secondary Metabolism, Sexual Development, and Virulence in <i>Fusarium graminearum</i> . <i>PLoS ONE</i> , 2013, 8, e68441.	2.5	66
3	Evaluation of Potential Reference Genes for Quantitative RT-PCR Analysis in <i>Fusarium graminearum</i> under Different Culture Conditions. <i>Plant Pathology Journal</i> , 2011, 27, 301-309.	1.7	63
4	Comparative genomics of geographically distant <i>Fusarium fujikuroi</i> isolates revealed two distinct pathotypes correlating with secondary metabolite profiles. <i>PLoS Pathogens</i> , 2017, 13, e1006670.	4.7	58
5	FgVelB globally regulates sexual reproduction, mycotoxin production and pathogenicity in the cereal pathogen <i>Fusarium graminearum</i> . <i>Microbiology (United Kingdom)</i> , 2012, 158, 1723-1733.	1.8	52
6	A putative pheromone signaling pathway is dispensable for self-fertility in the homothallic ascomycete <i>Gibberella zeae</i> . <i>Fungal Genetics and Biology</i> , 2008, 45, 1188-1196.	2.1	47
7	Functional analyses of individual mating-type transcripts at <i>MAT</i> loci in <i>Fusarium graminearum</i> and <i>Fusarium asiaticum</i> . <i>FEMS Microbiology Letters</i> , 2012, 337, 89-96.	1.8	47
8	Species composition of and fumonisin production by the <i>Fusarium fujikuroi</i> species complex isolated from Korean cereals. <i>International Journal of Food Microbiology</i> , 2018, 267, 62-69.	4.7	43
9	Comparison of Trichothecene Biosynthetic Gene Expression between <i>Fusarium graminearum</i> and <i>Fusarium asiaticum</i> . <i>Plant Pathology Journal</i> , 2014, 30, 33-42.	1.7	26
10	The White Collar Complex Is Involved in Sexual Development of <i>Fusarium graminearum</i> . <i>PLoS ONE</i> , 2015, 10, e0120293.	2.5	20
11	A split luciferase complementation assay for studying in vivo protein-protein interactions in filamentous ascomycetes. <i>Current Genetics</i> , 2012, 58, 179-189.	1.7	19
12	Self-fertility in <i>Chromocrea spinulosa</i> is a consequence of direct repeat-mediated loss of MAT1-2, subsequent imbalance of nuclei differing in mating type, and recognition between unlike nuclei in a common cytoplasm. <i>PLoS Genetics</i> , 2017, 13, e1006981.	3.5	11
13	Characterization of Nivalenol-Producing <i>Fusarium culmorum</i> Isolates Obtained from the Air at a Rice Paddy Field in Korea. <i>Plant Pathology Journal</i> , 2016, 32, 182-189.	1.7	7
14	Multiple roles of a putative vacuolar protein sorting associated protein 74, FgVPS74, in the cereal pathogen <i>Fusarium graminearum</i> . <i>Journal of Microbiology</i> , 2015, 53, 243-249.	2.8	5