

Jeong Mee Park

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

59
papers

2,656
citations

23
h-index

51
g-index

63
ext. papers

3,114
ext. citations

5.6
avg, IF

4.59
L-index

#	Paper	IF	Citations
59	Construction of SARS-CoV-2 virus-like particles in plant.. <i>Scientific Reports</i> , 2022 , 12, 1005	4.9	1
58	Temporally distinct regulatory pathways coordinate thermo-responsive storage organ formation in potato.. <i>Cell Reports</i> , 2022 , 38, 110579	10.6	0
57	Complete genome sequence of platycodon closterovirus 1, a novel putative member of the genus Closterovirus. <i>Archives of Virology</i> , 2021 , 166, 2051-2054	2.6	2
56	Complete genome sequence and genome organization of scorzonera virus A (SCoVA), a novel member of the genus Potyvirus. <i>Archives of Virology</i> , 2021 , 166, 2901-2904	2.6	
55	Comparative proteomic analysis of host responses to Plasmodiophora brassicae infection in susceptible and resistant Brassica oleracea. <i>Plant Biotechnology Reports</i> , 2020 , 14, 263-274	2.5	8
54	Complete genome sequence and genome organization of achyranthes virus A, a novel member of the genus Potyvirus. <i>Archives of Virology</i> , 2020 , 165, 2695-2698	2.6	2
53	PIN-mediated polar auxin transport facilitates root-obstacle avoidance. <i>New Phytologist</i> , 2020 , 225, 1285-1296	18	18
52	Endoplasmic Reticulum Plays a Critical Role in Integrating Signals Generated by Both Biotic and Abiotic Stress in Plants. <i>Frontiers in Plant Science</i> , 2019 , 10, 399	6.2	34
51	The dark side of organic vegetables: interactions of human enteropathogenic bacteria with plants. <i>Plant Biotechnology Reports</i> , 2019 , 13, 105-110	2.5	3
50	Complete genome sequence of a tentative new member of the genus Badnavirus identified in Codonopsis lanceolata. <i>Archives of Virology</i> , 2019 , 164, 1733-1737	2.6	2
49	Genomic detection and molecular characterization of two distinct isolates of cycas necrotic stunt virus from Paeonia suffruticosa and Daphne odora. <i>Virus Genes</i> , 2019 , 55, 734-737	2.3	6
48	A human pathogenic bacterium Shigella proliferates in plants through adoption of type III effectors for shigellosis. <i>Plant, Cell and Environment</i> , 2019 , 42, 2962-2978	8.4	8
47	Proteasome subunit RPT2a promotes PTGS through repressing RNA quality control in Arabidopsis. <i>Nature Plants</i> , 2019 , 5, 1273-1282	11.5	9
46	Potential of Pantoea dispersa as an effective biocontrol agent for black rot in sweet potato. <i>Scientific Reports</i> , 2019 , 9, 16354	4.9	23
45	Diversity and antifungal activity of endophytic bacteria associated with Panax ginseng seedlings. <i>Plant Biotechnology Reports</i> , 2018 , 12, 409-418	2.5	3
44	Silencing of an Edioxygenase gene, Ca-DOX, retards growth and suppresses basal disease resistance responses in Capsicum annum. <i>Plant Molecular Biology</i> , 2017 , 93, 497-509	4.6	4
43	Draft Genome Sequence of the Endophytic Bacterium KB5, Which Has Antagonistic Activity against a Phytopathogen, pv. tomato DC3000. <i>Genome Announcements</i> , 2017 , 5,		3

42	DEWAX Transcription Factor Is Involved in Resistance to in and. <i>Frontiers in Plant Science</i> , 2017 , 8, 1210	6.2	22
41	Biocontrol activity of <i>Paenibacillus polymyxa</i> AC-1 against <i>Pseudomonas syringae</i> and its interaction with <i>Arabidopsis thaliana</i> . <i>Microbiological Research</i> , 2016 , 185, 13-21	5.3	35
40	De Novo Transcriptome Analysis of <i>Cucumis melo</i> L. var. <i>makuwa</i> . <i>Molecules and Cells</i> , 2016 , 39, 141-8	3.5	6
39	A Leaf-Inhabiting Endophytic Bacterium, <i>Rhodococcus</i> sp. KB6, Enhances Sweet Potato Resistance to Black Rot Disease Caused by <i>Ceratocystis fimbriata</i> . <i>Journal of Microbiology and Biotechnology</i> , 2016 , 26, 488-92	3.3	12
38	Cross-Talk in Viral Defense Signaling in Plants. <i>Frontiers in Microbiology</i> , 2016 , 7, 2068	5.7	32
37	Genome Sequence of the Endophytic Bacterium <i>Bacillus thuringiensis</i> Strain KB1, a Potential Biocontrol Agent against Phytopathogens. <i>Genome Announcements</i> , 2016 , 4,		10
36	Endoplasmic reticulum stress responses function in the HRT-mediated hypersensitive response in <i>Nicotiana benthamiana</i> . <i>Molecular Plant Pathology</i> , 2016 , 17, 1382-1397	5.7	7
35	Draft Genome Sequence of the Endophytic Strain <i>Rhodococcus kyotonensis</i> KB10, a Potential Biodegrading and Antibacterial Bacterium Isolated from <i>Arabidopsis thaliana</i> . <i>Genome Announcements</i> , 2016 , 4,		1
34	Endophytic bacteria as biocontrol agents against plant pathogens: current state-of-the-art. <i>Plant Biotechnology Reports</i> , 2016 , 10, 353-357	2.5	21
33	The complete sequence and genome organization of <i>ligustrum virus A</i> , a novel carlavirus. <i>Archives of Virology</i> , 2016 , 161, 3593-3596	2.6	2
32	Isolation of novel leaf-inhabiting endophytic bacteria in <i>Arabidopsis thaliana</i> and their antagonistic effects on phytopathogens. <i>Plant Biotechnology Reports</i> , 2015 , 9, 451-458	2.5	23
31	Genome sequence of the hot pepper provides insights into the evolution of pungency in <i>Capsicum</i> species. <i>Nature Genetics</i> , 2014 , 46, 270-8	36.3	594
30	Identification of novel pepper genes involved in Bax- or INF1-mediated cell death responses by high-throughput virus-induced gene silencing. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 22782-95	6.3	8
29	A novel gibberellin 2-oxidase gene <i>CaGA2ox1</i> in pepper is specifically induced by incompatible plant pathogens. <i>Plant Biotechnology Reports</i> , 2012 , 6, 381-390	2.5	7
28	Expression of recombinant proteins in plants by using baculovirus vectors. <i>Horticulture Environment and Biotechnology</i> , 2011 , 52, 95-104	2	2
27	<i>CaMsrb2</i> , pepper methionine sulfoxide reductase B2, is a novel defense regulator against oxidative stress and pathogen attack. <i>Plant Physiology</i> , 2010 , 154, 245-61	6.6	71
26	A novel WD40 protein, <i>BnSWD1</i> , is involved in salt stress in <i>Brassica napus</i> . <i>Plant Biotechnology Reports</i> , 2010 , 4, 165-172	2.5	20
25	Classification of rice (<i>Oryza sativa</i> L. Japonica nipponbare) immunophilins (FKBPs, CYPs) and expression patterns under water stress. <i>BMC Plant Biology</i> , 2010 , 10, 253	5.3	63

24	Capsicum annum WRKY protein CaWRKY1 is a negative regulator of pathogen defense. <i>New Phytologist</i> , 2008 , 177, 977-989	9.8	93
23	Molecular characterization of a pepper C2 domain-containing SRC2 protein implicated in resistance against host and non-host pathogens and abiotic stresses. <i>Planta</i> , 2008 , 227, 1169-79	4.7	28
22	Induction of enhanced tolerance to cold stress and disease by overexpression of the pepper CaPIF1 gene in tomato. <i>Physiologia Plantarum</i> , 2007 , 129, 555-566	4.6	17
21	The chili pepper CaATL1: an AT-hook motif-containing transcription factor implicated in defence responses against pathogens. <i>Molecular Plant Pathology</i> , 2007 , 8, 761-71	5.7	18
20	Expression and Promoter Analyses of Pepper CaCDPK4 (Capsicum annum calcium dependent protein kinase 4) during Plant Defense Response to Incompatible Pathogen. <i>Plant Pathology Journal</i> , 2007 , 23, 76-89	2.5	20
19	Tobacco Tsp1, a DnaJ-type Zn finger protein, is recruited to and potentiates Tsi1-mediated transcriptional activation. <i>Plant Cell</i> , 2006 , 18, 2005-20	11.6	50
18	BnNHL18A shows a localization change by stress-inducing chemical treatments. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 339, 399-406	3.4	8
17	Suppression of CaCYP1, a novel cytochrome P450 gene, compromises the basal pathogen defense response of pepper plants. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 345, 638-45	3.4	40
16	Suppression of pepper SGT1 and SKP1 causes severe retardation of plant growth and compromises basal resistance. <i>Physiologia Plantarum</i> , 2006 , 126, 060217072449001-???	4.6	2
15	Insight into Types I and II nonhost resistance using expression patterns of defense-related genes in tobacco. <i>Planta</i> , 2006 , 223, 1101-7	4.7	31
14	A plant EPF-type zinc-finger protein, CaPIF1, involved in defence against pathogens. <i>Molecular Plant Pathology</i> , 2005 , 6, 269-85	5.7	40
13	Identification of a CaRAV1 possessing an AP2/ERF and B3 DNA-binding domain from pepper leaves infected with <i>Xanthomonas axonopodis</i> pv. <i>glycines 8ra</i> by differential display. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2005 , 1729, 141-6		13
12	The Hypersensitive Response. A Cell Death during Disease Resistance. <i>Plant Pathology Journal</i> , 2005 , 21, 99-101	2.5	21
11	Molecular and biochemical characterization of the Capsicum annum calcium-dependent protein kinase 3 (CaCDPK3) gene induced by abiotic and biotic stresses. <i>Planta</i> , 2004 , 220, 286-95	4.7	52
10	Pathogenesis-related protein 10 isolated from hot pepper functions as a ribonuclease in an antiviral pathway. <i>Plant Journal</i> , 2004 , 37, 186-98	6.9	260
9	A method of high frequency virus-induced gene silencing in chili pepper (<i>Capsicum annum</i> L. cv. Bukang). <i>Molecules and Cells</i> , 2004 , 17, 377-80	3.5	115
8	HRT-mediated Turnip crinkle virus Resistance in Arabidopsis. <i>Plant Pathology Journal</i> , 2003 , 19, 19-23	2.5	1
7	Induction of pepper cDNA encoding a lipid transfer protein during the resistance response to tobacco mosaic virus. <i>Plant Molecular Biology</i> , 2002 , 48, 243-54	4.6	76

6	Ectopic expression of Tsi1 in transgenic hot pepper plants enhances host resistance to viral, bacterial, and oomycete pathogens. <i>Molecular Plant-Microbe Interactions</i> , 2002 , 15, 983-9	3.6	75
5	Overexpression of the Tobacco Tsi1 Gene Encoding an EREBP/AP2-Type Transcription Factor Enhances Resistance against Pathogen Attack and Osmotic Stress in Tobacco. <i>Plant Cell</i> , 2001 , 13, 1035	11.6	50
4	Overexpression of the tobacco Tsi1 gene encoding an EREBP/AP2-type transcription factor enhances resistance against pathogen attack and osmotic stress in tobacco. <i>Plant Cell</i> , 2001 , 13, 1035-46	11.6	427
3	A dynamin-like protein in <i>Arabidopsis thaliana</i> is involved in biogenesis of thylakoid membranes. <i>EMBO Journal</i> , 1998 , 17, 859-67	13	59
2	STF1 is a novel TGACG-binding factor with a zinc-finger motif and a bZIP domain which heterodimerizes with GBF proteins. <i>Plant Journal</i> , 1998 , 15, 199-209	6.9	31
1	A dynamin-like protein, ADL1, is present in membranes as a high-molecular-mass complex in <i>Arabidopsis thaliana</i> . <i>Plant Physiology</i> , 1997 , 115, 763-71	6.6	66