

# Jeong Mee Park

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

3,498  
citations

230014

27  
h-index

162838

57  
g-index

63  
all docs

63  
docs citations

63  
times ranked

4648  
citing authors

#	ARTICLE	IF	CITATIONS
1	Construction of SARS-CoV-2 virus-like particles in plant. <i>Scientific Reports</i> , 2022, 12, 1005.	1.6	26
2	Temporally distinct regulatory pathways coordinate thermo-responsive storage organ formation in potato. <i>Cell Reports</i> , 2022, 38, 110579.	2.9	10
3	The Arabidopsis cyclophilin CYP18-1 facilitates PRP18 dephosphorylation and the splicing of introns retained under heat stress. <i>Plant Cell</i> , 2022, 34, 2383-2403.	3.1	10
4	Detection of <i>Rhodococcus fascians</i> , the Causative Agent of Lily Fasciation in South Korea. <i>Pathogens</i> , 2021, 10, 241.	1.2	1
5	Complete genome sequence of platycodon closterovirus 1, a novel putative member of the genus Closterovirus. <i>Archives of Virology</i> , 2021, 166, 2051-2054.	0.9	3
6	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.	0.9	0
7	<scp>PIN</scp>-mediated polar auxin transport facilitates root <sup>2</sup> obstacle avoidance. <i>New Phytologist</i> , 2020, 225, 1285-1296.	3.5	39
8	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.	0.9	3
9	Comparative proteomic analysis of host responses to <i>Plasmodiophora brassicae</i> infection in susceptible and resistant <i>Brassica oleracea</i> . <i>Plant Biotechnology Reports</i> , 2020, 14, 263-274.	0.9	11
10	Genomic detection and molecular characterization of two distinct isolates of cycas necrotic stunt virus from <i>Paeonia suffruticosa</i> and <i>Daphne odora</i> . <i>Virus Genes</i> , 2019, 55, 734-737.	0.7	7
11	A human pathogenic bacterium <i>Shigella</i> proliferates in plants through adoption of type III effectors for shigellosis. <i>Plant, Cell and Environment</i> , 2019, 42, 2962-2978.	2.8	18
12	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.	1.7	62
13	The dark side of organic vegetables: interactions of human enteropathogenic bacteria with plants. <i>Plant Biotechnology Reports</i> , 2019, 13, 105-110.	0.9	7
14	Complete genome sequence of a tentative new member of the genus Badnavirus identified in <i>Codonopsis lanceolata</i> . <i>Archives of Virology</i> , 2019, 164, 1733-1737.	0.9	3
15	Proteasome subunit RPT2a promotes PTGS through repressing RNA quality control in Arabidopsis. <i>Nature Plants</i> , 2019, 5, 1273-1282.	4.7	11
16	Potential of <i>Pantoea dispersa</i> as an effective biocontrol agent for black rot in sweet potato. <i>Scientific Reports</i> , 2019, 9, 16354.	1.6	57
17	Diversity and antifungal activity of endophytic bacteria associated with <i>Panax ginseng</i> seedlings. <i>Plant Biotechnology Reports</i> , 2018, 12, 409-418.	0.9	10
18	Silencing of an $\text{H}_2\text{O}_2$ -dioxygenase gene, Ca-DOX, retards growth and suppresses basal disease resistance responses in <i>Capsicum annuum</i> . <i>Plant Molecular Biology</i> , 2017, 93, 497-509.	2.0	5

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19	Draft Genome Sequence of the Endophytic Bacterium <i>Variovorax paradoxus</i> KB5, Which Has Antagonistic Activity against a Phytopathogen, <i>Pseudomonas syringae</i> pv. <i>tomato</i> DC3000. <i>Genome Announcements</i> , 2017, 5, .	0.8	7
20	DEWAX Transcription Factor Is Involved in Resistance to <i>Botrytis cinerea</i> in <i>Arabidopsis thaliana</i> and <i>Camelina sativa</i> . <i>Frontiers in Plant Science</i> , 2017, 8, 1210.	1.7	37
21	Cross-Talk in Viral Defense Signaling in Plants. <i>Frontiers in Microbiology</i> , 2016, 07, 2068.	1.5	51
22	Genome Sequence of the Endophytic Bacterium <i>Bacillus thuringiensis</i> Strain KB1, a Potential Biocontrol Agent against Phytopathogens. <i>Genome Announcements</i> , 2016, 4, .	0.8	17
23	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.	2.0	12
24	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, .	0.8	1
25	Endophytic bacteria as biocontrol agents against plant pathogens: current state-of-the-art. <i>Plant Biotechnology Reports</i> , 2016, 10, 353-357.	0.9	42
26	The complete sequence and genome organization of <i>ligustrum virus A</i> , a novel carlavirus. <i>Archives of Virology</i> , 2016, 161, 3593-3596.	0.9	3
27	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.	2.5	51
28	De Novo Transcriptome Analysis of <i>Cucumis melo</i> L. var. <i>makuwa</i> . <i>Molecules and Cells</i> , 2016, 39, 141-148.	1.0	7
29	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, 488-492.	0.9	23
30	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.	0.9	30
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, 270-278.	9.4	867
32	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, 22782-22795.	1.8	9
33	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.	0.9	9
34	Expression of recombinant proteins in plants by using baculovirus vectors. <i>Horticulture Environment and Biotechnology</i> , 2011, 52, 95-104.	0.7	3
35	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.	0.9	23
36	Classification of rice ( <i>Oryza sativa</i> , japonica nipponbare) immunophilins (FKBPs, CYPs) and expression patterns under water stress. <i>BMC Plant Biology</i> , 2010, 10, 253.	1.6	78

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37	CaMsrB2, Pepper Methionine Sulfoxide Reductase B2, Is a Novel Defense Regulator against Oxidative Stress and Pathogen Attack. <i>Plant Physiology</i> , 2010, 154, 245-261.	2.3	86
38	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, 1169-1179.	1.6	35
39	<i>Capsicum annuum</i> WRKY protein CaWRKY1 is a negative regulator of pathogen defense. <i>New Phytologist</i> , 2008, 177, 977-989.	3.5	114
40	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.	2.6	19
41	The chili pepper CaATL1: an AT-hook motif-containing transcription factor implicated in defence responses against pathogens. <i>Molecular Plant Pathology</i> , 2007, 8, 761-771.	2.0	21
42	Expression and Promoter Analyses of Pepper CaCDPK4 (Capsicum annuum calcium dependent protein) Tj ETQq0 0 0 rgBT /Overlock 10 76-89.	0.7	21
43	BnNHL18A shows a localization change by stress-inducing chemical treatments. <i>Biochemical and Biophysical Research Communications</i> , 2006, 339, 399-406.	1.0	9
44	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, 638-645.	1.0	49
45	Suppression of pepper SGT1 and SKP1 causes severe retardation of plant growth and compromises basal resistance. <i>Physiologia Plantarum</i> , 2006, 126, 060217072449001-???	2.6	3
46	Insight into Types I and II nonhost resistance using expression patterns of defense-related genes in tobacco. <i>Planta</i> , 2006, 223, 1101-1107.	1.6	33
47	Tobacco Tsi1, a DnaJ-Type Zn Finger Protein, Is Recruited to and Potentiates Tsi1-Mediated Transcriptional Activation. <i>Plant Cell</i> , 2006, 18, 2005-2020.	3.1	56
48	A plant EPF-type zinc-finger protein, CaPIF1, involved in defence against pathogens. <i>Molecular Plant Pathology</i> , 2005, 6, 269-285.	2.0	44
49	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</i> 8ra by differential display. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2005, 1729, 141-146.	2.4	19
50	The Hypersensitive Response. A Cell Death during Disease Resistance. <i>Plant Pathology Journal</i> , 2005, 21, 99-101.	0.7	26
51	Molecular and biochemical characterization of the <i>Capsicum annuum</i> calcium-dependent protein kinase $\epsilon$ 23 (CaCDPK3) gene induced by abiotic and biotic stresses. <i>Planta</i> , 2004, 220, 286-295.	1.6	61
52	Pathogenesis-related protein 10 isolated from hot pepper functions as a ribonuclease in an antiviral pathway. <i>Plant Journal</i> , 2004, 37, 186-198.	2.8	304
53	A method of high frequency virus-induced gene silencing in chili pepper ( <i>Capsicum annuum</i> L. cv.) Tj ETQq1 1 0.784314 rgBT /Overlock 1.0 119	1.0	119
54	HRT-mediated Turnip crinkle virus Resistance in Arabidopsis. <i>Plant Pathology Journal</i> , 2003, 19, 19-23.	0.7	1

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55	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, 983-989.	1.4	85
56	Induction of pepper cDNA encoding a lipid transfer protein during the resistance response to tobacco mosaic virus. <i>Plant Molecular Biology</i> , 2002, 48, 243-254.	2.0	98
57	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, 1035-1046.	3.1	478
58	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.	3.1	94
59	A dynamin-like protein in <i>Arabidopsis thaliana</i> is involved in biogenesis of thylakoid membranes. <i>EMBO Journal</i> , 1998, 17, 859-867.	3.5	65
60	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.	2.8	35
61	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, 763-771.	2.3	68