

Ho Won Jung

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/673781/ho-won-jung-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

40
papers

2,172
citations

22
h-index

42
g-index

42
ext. papers

2,537
ext. citations

4.5
avg, IF

4.54
L-index

#	Paper	IF	Citations
40	Two Homologs of Human Lysine-Specific Demethylase Function in Epigenetic Regulation of Plant Defense Responses. <i>Frontiers in Plant Science</i> , 2021 , 12, 688003	6.2	1
39	ALD1 accumulation in Arabidopsis epidermal plastids confers local and non-autonomous disease resistance. <i>Journal of Experimental Botany</i> , 2021 , 72, 2710-2726	7	2
38	The HS1 Strain Renders Vegetable Plants Resistant and Tolerant against Pathogen Infection and High Salinity Stress. <i>Plant Pathology Journal</i> , 2021 , 37, 72-78	2.5	1
37	Pathogen-Associated Molecular Pattern-Triggered Immunity Involves Proteolytic Degradation of Core Nonsense-Mediated mRNA Decay Factors During the Early Defense Response. <i>Plant Cell</i> , 2020 , 32, 1081-1101	11.6	15
36	Overexpression of AtYUCCA6 in soybean crop results in reduced ROS production and increased drought tolerance. <i>Plant Biotechnology Reports</i> , 2019 , 13, 161-168	2.5	8
35	Increased Production of ω -Linolenic Acid in Soybean Seeds by Overexpression of Lesquerella. <i>Frontiers in Plant Science</i> , 2019 , 10, 1812	6.2	10
34	Evaluation of Yield Components from Transgenic Soybean Overexpressing Chromatin Architecture-Controlling ATPG8 and ATPG10 Genes. <i>Plant Breeding and Biotechnology</i> , 2019 , 7, 34-41	1.2	3
33	Underground Azelaic Acid-Conferred Resistance to <i>Pseudomonas syringae</i> in Arabidopsis. <i>Molecular Plant-Microbe Interactions</i> , 2019 , 32, 86-94	3.6	14
32	Cyclic Dipeptides from BS07 Require Key Components of Plant Immunity to Induce Disease Resistance in against Infection. <i>Plant Pathology Journal</i> , 2017 , 33, 402-409	2.5	10
31	Overexpression of AtSZF2 from Arabidopsis Showed Enhanced Tolerance to Salt Stress in Soybean. <i>Plant Breeding and Biotechnology</i> , 2017 , 5, 1-15	1.2	12
30	ALTERED MERISTEM PROGRAM1 has conflicting effects on the tolerance to heat shock and symptom development after <i>Pseudomonas syringae</i> infection. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 480, 296-301	3.4	1
29	A Rice Gene Homologous to Arabidopsis AGD2-LIKE DEFENSE1 Participates in Disease Resistance Response against Infection with <i>Magnaporthe oryzae</i> . <i>Plant Pathology Journal</i> , 2016 , 32, 357-62	2.5	10
28	ALD1 Regulates Basal Immune Components and Early Inducible Defense Responses in Arabidopsis. <i>Molecular Plant-Microbe Interactions</i> , 2015 , 28, 455-66	3.6	40
27	Functional and proteomic analyses reveal that wxCB is involved in virulence, motility, detergent tolerance, and biofilm formation in <i>Xanthomonas campestris</i> pv. <i>vesicatoria</i> . <i>Biochemical and Biophysical Research Communications</i> , 2014 , 452, 389-94	3.4	17
26	An Acidic PATHOGENESIS-RELATED1 Gene of <i>Oryza grandiglumis</i> is Involved in Disease Resistance Response Against Bacterial Infection. <i>Plant Pathology Journal</i> , 2014 , 30, 208-14	2.5	18
25	Characterization of SMV resistance of soybean produced by genetic transformation of SMV-CP gene in RNAi. <i>Plant Biotechnology Reports</i> , 2013 , 7, 425-433	2.5	25
24	<i>Xanthomonas filamentous</i> hemagglutinin-like protein Fha1 interacts with pepper hypersensitive-induced reaction protein CaHIR1 and functions as a virulence factor in host plants. <i>Molecular Plant-Microbe Interactions</i> , 2013 , 26, 1441-54	3.6	13

23	Identification and characterization of <i>Chryseobacterium wanjuae</i> strain KJ9C8 as a biocontrol agent of <i>Phytophthora</i> blight of pepper. <i>Crop Protection</i> , 2012 , 32, 129-137	2.7	46
22	Ectopic expression of ubiquitin-conjugating enzyme gene from wild rice, OgUBC1, confers resistance against UV-B radiation and <i>Botrytis</i> infection in <i>Arabidopsis thaliana</i> . <i>Biochemical and Biophysical Research Communications</i> , 2012 , 427, 309-14	3.4	19
21	Genetic modification of the soybean to enhance the β -carotene content through seed-specific expression. <i>PLoS ONE</i> , 2012 , 7, e48287	3.7	60
20	Molecular cloning and characterization of OsUPS, a U-box containing E3 ligase gene that respond to phosphate starvation in rice (<i>Oryza sativa</i>). <i>Molecular Biology Reports</i> , 2012 , 39, 5883-8	2.8	21
19	Priming in systemic plant immunity. <i>Science</i> , 2009 , 324, 89-91	33.3	611
18	Signaling pathways that regulate the enhanced disease resistance of <i>Arabidopsis</i> "defense, no death" mutants. <i>Molecular Plant-Microbe Interactions</i> , 2008 , 21, 1285-96	3.6	66
17	Distinct roles of the pepper hypersensitive induced reaction protein gene CaHIR1 in disease and osmotic stress, as determined by comparative transcriptome and proteome analyses. <i>Planta</i> , 2008 , 227, 409-25	4.7	54
16	The leucine-rich repeat (LRR) protein, CaLRR1, interacts with the hypersensitive induced reaction (HIR) protein, CaHIR1, and suppresses cell death induced by the CaHIR1 protein. <i>Molecular Plant Pathology</i> , 2007 , 8, 503-14	5.7	55
15	A key role for the <i>Arabidopsis</i> WIN3 protein in disease resistance triggered by <i>Pseudomonas syringae</i> that secrete AvrRpt2. <i>Molecular Plant-Microbe Interactions</i> , 2007 , 20, 1192-200	3.6	56
14	Isolation and functional analysis of a pepper lipid transfer protein III (CALTPIII) gene promoter during signaling to pathogen, abiotic and environmental stresses. <i>Plant Science</i> , 2006 , 170, 258-266	5.3	24
13	Expression and functional roles of the pepper pathogen-induced transcription factor RAV1 in bacterial disease resistance, and drought and salt stress tolerance. <i>Plant Molecular Biology</i> , 2006 , 61, 897-915	4.6	165
12	Identification of pathogen-responsive regions in the promoter of a pepper lipid transfer protein gene (CALTPI) and the enhanced resistance of the CALTPI transgenic <i>Arabidopsis</i> against pathogen and environmental stresses. <i>Planta</i> , 2005 , 221, 361-73	4.7	91
11	Differential expression and in situ localization of a pepper defensin (CADEF1) gene in response to pathogen infection, abiotic elicitors and environmental stresses in <i>Capsicum annum</i> . <i>Plant Science</i> , 2004 , 166, 1297-1305	5.3	96
10	An osmotin-like protein gene, CAOSM1, from pepper: differential expression and in situ localization of its mRNA during pathogen infection and abiotic stress. <i>Physiological and Molecular Plant Pathology</i> , 2004 , 64, 301-310	2.6	34
9	The Vr-PLC3 gene encodes a putative plasma membrane-localized phosphoinositide-specific phospholipase C whose expression is induced by abiotic stress in mung bean (<i>Vigna radiata</i> L.). <i>FEBS Letters</i> , 2004 , 556, 127-36	3.8	66
8	CAZFP1, Cys2/His2-type zinc-finger transcription factor gene functions as a pathogen-induced early-defense gene in <i>Capsicum annum</i> . <i>Plant Molecular Biology</i> , 2004 , 55, 883-904	4.6	49
7	Expression of peroxidase-like genes, H ₂ O ₂ production, and peroxidase activity during the hypersensitive response to <i>Xanthomonas campestris</i> pv. <i>vesicatoria</i> in <i>Capsicum annum</i> . <i>Molecular Plant-Microbe Interactions</i> , 2003 , 16, 196-205	3.6	92
6	Three pathogen-inducible genes encoding lipid transfer protein from pepper are differentially activated by pathogens, abiotic, and environmental stresses. <i>Plant, Cell and Environment</i> , 2003 , 26, 915-928	8.4	144

5	A gene encoding stellacyanin is induced in <i>Capsicum annuum</i> by pathogens, methyl jasmonate, abscisic acid, wounding, drought and salt stress. <i>Physiologia Plantarum</i> , 2002 , 115, 550-562	4.6	14
4	In situ localization of chitinase mRNA and protein in compatible and incompatible interactions of pepper stems with <i>Phytophthora capsici</i> . <i>Physiological and Molecular Plant Pathology</i> , 2000 , 57, 111-121	2.6	16
3	Pepper gene encoding a basic class II chitinase is inducible by pathogen and ethephon. <i>Plant Science</i> , 2000 , 159, 39-49	5.3	37
2	Pepper gene encoding a basic beta-1,3-glucanase is differentially expressed in pepper tissues upon pathogen infection and ethephon or methyl jasmonate treatment. <i>Plant Science</i> , 2000 , 159, 97-106	5.3	33
1	Isolation, partial sequencing, and expression of pathogenesis-related cDNA genes from pepper leaves infected by <i>Xanthomonas campestris</i> pv. <i>vesicatoria</i> . <i>Molecular Plant-Microbe Interactions</i> , 2000 , 13, 136-42	3.6	96