

# Chian Kwon

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,330  
citations

687363

13  
h-index

552781

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1547  
citing authors

#	ARTICLE	IF	CITATIONS
1	Co-option of a default secretory pathway for plant immune responses. <i>Nature</i> , 2008, 451, 835-840.	27.8	414
2	SNARE-Ware: The Role of SNARE-Domain Proteins in Plant Biology. <i>Annual Review of Cell and Developmental Biology</i> , 2007, 23, 147-174.	9.4	255
3	Secretory Pathways in Plant Immune Responses. <i>Plant Physiology</i> , 2008, 147, 1575-1583.	4.8	123
4	Syntaxin of Plant Proteins SYP123 and SYP132 Mediate Root Hair Tip Growth in <i>Arabidopsis thaliana</i> . <i>Plant and Cell Physiology</i> , 2014, 55, 790-800.	3.1	94
5	Vesicle trafficking in plant immunity. <i>Current Opinion in Plant Biology</i> , 2017, 40, 34-42.	7.1	79
6	Activity Determinants and Functional Specialization of <i>Arabidopsis</i> PEN1 Syntaxin in Innate Immunity. <i>Journal of Biological Chemistry</i> , 2008, 283, 26974-26984.	3.4	57
7	Requirement of Vesicle-Associated Membrane Protein 721 and 722 for Sustained Growth during Immune Responses in <i>Arabidopsis</i> . <i>Molecules and Cells</i> , 2013, 35, 481-488.	2.6	50
8	Interplay between ABA and GA Modulates the Timing of Asymmetric Cell Divisions in the <i>Arabidopsis</i> Root Ground Tissue. <i>Molecular Plant</i> , 2016, 9, 870-884.	8.3	42
9	Synaptotagmin 1 Negatively Controls the Two Distinct Immune Secretory Pathways to Powdery Mildew Fungi in <i>Arabidopsis</i> . <i>Plant and Cell Physiology</i> , 2016, 57, 1133-1141.	3.1	39
10	Vesicle-associated membrane proteins 721 and 722 are required for unimpeded growth of <i>Arabidopsis</i> under ABA application. <i>Journal of Plant Physiology</i> , 2013, 170, 529-533.	3.5	31
11	SNAREs in Plant Biotic and Abiotic Stress Responses. <i>Molecules and Cells</i> , 2020, 43, 501-508.	2.6	23
12	<i>Arabidopsis</i> immune secretory pathways to powdery mildew fungi. <i>Plant Signaling and Behavior</i> , 2016, 11, e1226456.	2.4	19
13	Plant Exocytic Secretion of Toxic Compounds for Defense. <i>Toxicological Research</i> , 2014, 30, 77-81.	2.1	15
14	Synaptotagmin 5 Controls SYP132-VAMP721/722 Interaction for <i>Arabidopsis</i> Immunity to <i>Pseudomonas syringae</i> pv tomato DC3000. <i>Molecules and Cells</i> , 2021, 44, 670-679.	2.6	14
15	Reactive-oxygen-species-mediated mechanism for photoinduced antibacterial and antiviral activities of Ag3PO4. <i>Journal of Analytical Science and Technology</i> , 2020, 11, 21.	2.1	13
16	Endoplasmic reticulum stress-induced accumulation of VAMP721/722 requires CALRETICULIN 1 and CALRETICULIN 2 in <i>Arabidopsis</i> . <i>Journal of Integrative Plant Biology</i> , 2019, 61, 974-980.	8.5	11
17	Epigenetic control of abiotic stress signaling in plants. <i>Genes and Genomics</i> , 2022, 44, 267-278.	1.4	11
18	Model for regulation of VAMP721/722-mediated secretion. <i>Plant Signaling and Behavior</i> , 2013, 8, e27116.	2.4	10

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19	Trafficking at the host cell surface during plant immune responses. <i>Journal of Plant Biology</i> , 2012, 55, 185-190.	2.1	8
20	CCOAOMT1, a candidate cargo secreted via VAMP721/722 secretory vesicles in Arabidopsis. <i>Biochemical and Biophysical Research Communications</i> , 2020, 524, 977-982.	2.1	7
21	Non-proteinaceous yeast extract induces arabidopsis defense responses independently of salicylic acid. <i>Journal of Plant Biology</i> , 2015, 58, 38-43.	2.1	5
22	Plant Surface Receptors Recognizing Microbe-Associated Molecular Patterns. <i>Journal of Plant Biology</i> , 2018, 61, 111-120.	2.1	3
23	Regulation of cellular VAMP721/722 abundance in arabidopsis. <i>Plant Signaling and Behavior</i> , 2019, 14, e1632690.	2.4	2
24	Dual Effect of the Cubic Ag <sub>3</sub> PO <sub>4</sub> Crystal on Pseudomonas syringae Growth and Plant Immunity. <i>Plant Pathology Journal</i> , 2016, 32, 168-170.	1.7	2
25	Synaptotagmin 4 and 5 additively contribute to Arabidopsis immunity to Pseudomonas syringae DC3000. <i>Plant Signaling and Behavior</i> , 2022, , .	2.4	2
26	Rice serine/threonine kinase 1 is required for the stimulation of OsNug2 GTPase activity. <i>Journal of Plant Physiology</i> , 2014, 171, 1601-1608.	3.5	1
27	Calcium potentiates post-invasive resistance to Golovinomyces orontii fungus in Arabidopsis. <i>Genes and Genomics</i> , 2015, 37, 545-550.	1.4	0