

Chian Kwon

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,330
citations

687363

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552781

26
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all docs

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docs citations

28
times ranked

1547
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Epigenetic control of abiotic stress signaling in plants. <i>Genes and Genomics</i> , 2022, 44, 267-278. | 1.4 | 11 |
| 2 | Synaptotagmin 4 and 5 additively contribute to Arabidopsis immunity to <i>Pseudomonas syringae</i> DC3000. <i>Plant Signaling and Behavior</i> , 2022, , . | 2.4 | 2 |
| 3 | Synaptotagmin 5 Controls SYP132-VAMP721/722 Interaction for Arabidopsis Immunity to <i>Pseudomonas syringae</i> pv tomato DC3000. <i>Molecules and Cells</i> , 2021, 44, 670-679. | 2.6 | 14 |
| 4 | 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 |
| 5 | Reactive-oxygen-species-mediated mechanism for photoinduced antibacterial and antiviral activities of Ag ₃ PO ₄ . <i>Journal of Analytical Science and Technology</i> , 2020, 11, 21. | 2.1 | 13 |
| 6 | SNAREs in Plant Biotic and Abiotic Stress Responses. <i>Molecules and Cells</i> , 2020, 43, 501-508. | 2.6 | 23 |
| 7 | Regulation of cellular VAMP721/722 abundance in arabidopsis. <i>Plant Signaling and Behavior</i> , 2019, 14, e1632690. | 2.4 | 2 |
| 8 | Endoplasmic reticulum stress-induced accumulation of VAMP721/722 requires CALRETICULIN 1 and CALRETICULIN 2 in Arabidopsis. <i>Journal of Integrative Plant Biology</i> , 2019, 61, 974-980. | 8.5 | 11 |
| 9 | Plant Surface Receptors Recognizing Microbe-Associated Molecular Patterns. <i>Journal of Plant Biology</i> , 2018, 61, 111-120. | 2.1 | 3 |
| 10 | Vesicle trafficking in plant immunity. <i>Current Opinion in Plant Biology</i> , 2017, 40, 34-42. | 7.1 | 79 |
| 11 | Synaptotagmin 1 Negatively Controls the Two Distinct Immune Secretory Pathways to Powdery Mildew Fungi in Arabidopsis. <i>Plant and Cell Physiology</i> , 2016, 57, 1133-1141. | 3.1 | 39 |
| 12 | Arabidopsis immune secretory pathways to powdery mildew fungi. <i>Plant Signaling and Behavior</i> , 2016, 11, e1226456. | 2.4 | 19 |
| 13 | Interplay between ABA and GA Modulates the Timing of Asymmetric Cell Divisions in the Arabidopsis Root Ground Tissue. <i>Molecular Plant</i> , 2016, 9, 870-884. | 8.3 | 42 |
| 14 | Dual Effect of the Cubic Ag ₃ PO ₄ Crystal on <i>Pseudomonas syringae</i> Growth and Plant Immunity. <i>Plant Pathology Journal</i> , 2016, 32, 168-170. | 1.7 | 2 |
| 15 | Calcium potentiates post-invasive resistance to <i>Golovinomyces orontii</i> fungus in Arabidopsis. <i>Genes and Genomics</i> , 2015, 37, 545-550. | 1.4 | 0 |
| 16 | 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 |
| 17 | Plant Exocytic Secretion of Toxic Compounds for Defense. <i>Toxicological Research</i> , 2014, 30, 77-81. | 2.1 | 15 |
| 18 | Syntaxin of Plant Proteins SYP123 and SYP132 Mediate Root Hair Tip Growth in Arabidopsis thaliana. <i>Plant and Cell Physiology</i> , 2014, 55, 790-800. | 3.1 | 94 |

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|----|---|------|-----------|
| 19 | 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 |
| 20 | Requirement of Vesicle-Associated Membrane Protein 721 and 722 for Sustained Growth during Immune Responses in Arabidopsis. <i>Molecules and Cells</i> , 2013, 35, 481-488. | 2.6 | 50 |
| 21 | Vesicle-associated membrane proteins 721 and 722 are required for unimpeded growth of Arabidopsis under ABA application. <i>Journal of Plant Physiology</i> , 2013, 170, 529-533. | 3.5 | 31 |
| 22 | Model for regulation of VAMP721/722-mediated secretion. <i>Plant Signaling and Behavior</i> , 2013, 8, e27116. | 2.4 | 10 |
| 23 | Trafficking at the host cell surface during plant immune responses. <i>Journal of Plant Biology</i> , 2012, 55, 185-190. | 2.1 | 8 |
| 24 | Co-option of a default secretory pathway for plant immune responses. <i>Nature</i> , 2008, 451, 835-840. | 27.8 | 414 |
| 25 | Secretory Pathways in Plant Immune Responses. <i>Plant Physiology</i> , 2008, 147, 1575-1583. | 4.8 | 123 |
| 26 | Activity Determinants and Functional Specialization of Arabidopsis PEN1 Syntaxin in Innate Immunity. <i>Journal of Biological Chemistry</i> , 2008, 283, 26974-26984. | 3.4 | 57 |
| 27 | 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 |