

Eunkyoo Oh

List of Publications by Year in descending order

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18
papers

3,172
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516710

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839539

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docs citations

19
times ranked

3873
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction between BZR1 and PIF4 integrates brassinosteroid and environmental responses. <i>Nature Cell Biology</i> , 2012, 14, 802-809.	10.3	718
2	Brassinosteroid, gibberellin and phytochrome impinge on a common transcription module in <i>Arabidopsis</i> . <i>Nature Cell Biology</i> , 2012, 14, 810-817.	10.3	549
3	Cell elongation is regulated through a central circuit of interacting transcription factors in the <i>Arabidopsis</i> hypocotyl. <i>ELife</i> , 2014, 3, .	6.0	464
4	PIL5, a Phytochrome-Interacting bHLH Protein, Regulates Gibberellin Responsiveness by Binding Directly to the GAI and RGA Promoters in <i>Arabidopsis</i> Seeds. <i>Plant Cell</i> , 2007, 19, 1192-1208.	6.6	405
5	Information Integration and Communication in Plant Growth Regulation. <i>Cell</i> , 2016, 164, 1257-1268.	28.9	217
6	TOC1â€“PIF4 interaction mediates the circadian gating of thermoresponsive growth in <i>Arabidopsis</i> . <i>Nature Communications</i> , 2016, 7, 13692.	12.8	163
7	TOPELESS mediates brassinosteroid-induced transcriptional repression through interaction with BZR1. <i>Nature Communications</i> , 2014, 5, 4140.	12.8	113
8	PIF4 Integrates Multiple Environmental and Hormonal Signals for Plant Growth Regulation in <i>Arabidopsis</i> . <i>Molecules and Cells</i> , 2016, 39, 587-593.	2.6	108
9	The F-box Protein KIB1 Mediates Brassinosteroid-Induced Inactivation and Degradation of GSK3-like Kinases in <i>Arabidopsis</i> . <i>Molecular Cell</i> , 2017, 66, 648-657.e4.	9.7	107
10	Signaling Peptides and Receptors Coordinating Plant Root Development. <i>Trends in Plant Science</i> , 2018, 23, 337-351.	8.8	79
11	The epidermis coordinates thermoresponsive growth through the phyB-PIF4-auxin pathway. <i>Nature Communications</i> , 2020, 11, 1053.	12.8	72
12	Trehaloseâ€“6â€“phosphate signaling regulates thermoresponsive hypocotyl growth in <i>Arabidopsis thaliana</i> . <i>EMBO Reports</i> , 2019, 20, e47828.	4.5	43
13	Peptide Signaling during Plant Reproduction. <i>Trends in Plant Science</i> , 2021, 26, 822-835.	8.8	33
14	PIF4 Promotes Expression of LNG1 and LNG2 to Induce Thermomorphogenic Growth in <i>Arabidopsis</i> . <i>Frontiers in Plant Science</i> , 2017, 8, 1320.	3.6	26
15	High Ambient Temperature Accelerates Leaf Senescence via PHYTOCHROME-INTERACTING FACTOR 4 and 5 in. <i>Molecules and Cells</i> , 2020, 43, 645-661.	2.6	22
16	Recent advances in peptide signaling during <i>Arabidopsis</i> root development. <i>Journal of Experimental Botany</i> , 2021, 72, 2889-2902.	4.8	21
17	Chemical control of receptor kinase signaling by rapamycin-induced dimerization. <i>Molecular Plant</i> , 2021, 14, 1379-1390.	8.3	12
18	Overexpression of BBX18 Promotes Thermomorphogenesis Through the PRR5-PIF4 Pathway. <i>Frontiers in Plant Science</i> , 2021, 12, 782352.	3.6	9