

Cuong T Nguyen

List of Publications by Year in descending order

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14
papers

1,115
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1726
citing authors

#	ARTICLE	IF	CITATIONS
1	The kinase LYK5 is a major chitin receptor in Arabidopsis and forms a chitin-induced complex with related kinase CERK1. <i>ELife</i> , 2014, 3, .	6.0	465
2	Extracellular ATP is a central signaling molecule in plant stress responses. <i>Current Opinion in Plant Biology</i> , 2014, 20, 82-87.	7.1	128
3	Arabidopsis E3 ubiquitin ligase PLANT UBX13 (<sc>PUB</sc>13) regulates chitin receptor LYSIN MOTIF RECEPTOR KINASE5 (<sc>LYK</sc>5) protein abundance. <i>New Phytologist</i> , 2017, 214, 1646-1656.	7.3	114
4	Divergent cytosine DNA methylation patterns in single-cell, soybean root hairs. <i>New Phytologist</i> , 2017, 214, 808-819.	7.3	75
5	Arabidopsis Lectin Receptor Kinase P2K2 Is a Second Plant Receptor for Extracellular ATP and Contributes to Innate Immunity. <i>Plant Physiology</i> , 2020, 183, 1364-1375.	4.8	73
6	Role of LysM receptors in chitin-triggered plant innate immunity. <i>Plant Signaling and Behavior</i> , 2013, 8, e22598.	2.4	59
7	Soybean Roots Grown under Heat Stress Show Global Changes in Their Transcriptional and Proteomic Profiles. <i>Frontiers in Plant Science</i> , 2016, 7, 517.	3.6	56
8	Identification of Homogentisate Dioxygenase as a Target for Vitamin E Biofortification in Oilseeds. <i>Plant Physiology</i> , 2016, 172, 1506-1518.	4.8	43
9	Enzymatic Activity of the Soybean Ecto-Apyrase GS52 Is Essential for Stimulation of Nodulation. <i>Plant Physiology</i> , 2011, 155, 1988-1998.	4.8	38
10	Molecular Mechanism of Plant Recognition of Extracellular ATP. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1051, 233-253.	1.6	19
11	Computational Analysis of the Ligand Binding Site of the Extracellular ATP Receptor, DORN1. <i>PLoS ONE</i> , 2016, 11, e0161894.	2.5	18
12	A Soybean Acyl Carrier Protein, GmACP, Is Important for Root Nodule Symbiosis. <i>Molecular Plant-Microbe Interactions</i> , 2014, 27, 415-423.	2.6	16
13	Allelopathic Potential of Rice and Identification of Published Allelochemicals by Cloud-Based Metabolomics Platform. <i>Metabolites</i> , 2020, 10, 244.	2.9	9
14	Rice By-Products Reduce Seed and Seedlings Survival of <i>Echinochloa crus-galli</i> , <i>Leptochloa chinensis</i> and <i>Fymbristylis miliacea</i> . <i>Agronomy</i> , 2021, 11, 776.	3.0	2