

Lam Dai Vu

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,243
citations

471509

17
h-index

580821

25
g-index

29
all docs

29
docs citations

29
times ranked

1891
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein Language: Post-Translational Modifications Talking to Each Other. Trends in Plant Science, 2018, 23, 1068-1080.	8.8	199
2	Transcriptional integration of paternal and maternal factors in the <i>Arabidopsis</i> zygote. Genes and Development, 2017, 31, 617-627.	5.9	114
3	The Auxin-Regulated CrRLK1L Kinase ERULLUS Controls Cell Wall Composition during Root Hair Tip Growth. Current Biology, 2018, 28, 722-732.e6.	3.9	113
4	Establishment of Proximity-Dependent Biotinylation Approaches in Different Plant Model Systems. Plant Cell, 2020, 32, 3388-3407.	6.6	91
5	Feeling the Heat: Searching for Plant Thermosensors. Trends in Plant Science, 2019, 24, 210-219.	8.8	89
6	EXPANSIN A1-mediated radial swelling of pericycle cells positions anticlinal cell divisions during lateral root initiation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 8597-8602.	7.1	71
7	Developmental Programming of Theronastic Leaf Movement. Plant Physiology, 2019, 180, 1185-1197.	4.8	70
8	RALFL34 regulates formative cell divisions in <i>Arabidopsis</i> pericycle during lateral root initiation. Journal of Experimental Botany, 2016, 67, 4863-4875.	4.8	66
9	Modulation of <i>Arabidopsis</i> and monocot root architecture by CLAVATA3/EMBRYO SURROUNDING REGION 26 peptide. Journal of Experimental Botany, 2015, 66, 5229-5243.	4.8	62
10	Developmental Plasticity at High Temperature. Plant Physiology, 2019, 181, 399-411.	4.8	55
11	Up-to-Date Workflow for Plant (Phospho)proteomics Identifies Differential Drought-Responsive Phosphorylation Events in Maize Leaves. Journal of Proteome Research, 2016, 15, 4304-4317.	3.7	50
12	Structure of McsB, a protein kinase for regulated arginine phosphorylation. Nature Chemical Biology, 2019, 15, 510-518.	8.0	36
13	The CEP5 Peptide Promotes Abiotic Stress Tolerance, As Revealed by Quantitative Proteomics, and Attenuates the AUX/IAA Equilibrium in <i>Arabidopsis</i> . Molecular and Cellular Proteomics, 2020, 19, 1248-1262.	3.8	35
14	Molecular architecture of the endocytic TPLATE complex. Science Advances, 2021, 7, .	10.3	31
15	Temperature-induced changes in the wheat phosphoproteome reveal temperature-regulated interconversion of phosphoforms. Journal of Experimental Botany, 2018, 69, 4609-4624.	4.8	30
16	The membrane-localized protein kinase MAP4K4/TOT3 regulates thermomorphogenesis. Nature Communications, 2021, 12, 2842.	12.8	30
17	A phylogenetic approach to study the origin and evolution of the CRINKLY4 family. Frontiers in Plant Science, 2015, 6, 880.	3.6	28
18	The growing story of (<i>ARABIDOPSIS</i>) CRINKLY 4. Journal of Experimental Botany, 2016, 67, 4835-4847.	4.8	20

#	ARTICLE	IF	CITATIONS
19	Proteome Profiling of Wheat Shoots from Different Cultivars. <i>Frontiers in Plant Science</i> , 2017, 8, 332.	3.6	16
20	Unraveling the MAX2 Protein Network in <i>Arabidopsis thaliana</i> : Identification of the Protein Phosphatase PAPP5 as a Novel MAX2 Interactor. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100040.	3.8	11
21	The <i>Arabidopsis</i> Root Tip (Phospho)Proteomes at Growth-Promoting versus Growth-Repressing Conditions Reveal Novel Root Growth Regulators. <i>Cells</i> , 2021, 10, 1665.	4.1	8
22	Peanut Stunt Virus and Its Satellite RNA Trigger Changes in Phosphorylation in <i>N. benthamiana</i> Infected Plants at the Early Stage of the Infection. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3223.	4.1	7
23	Multiple cellular compartments engagement in <i>Nicotiana benthamiana</i> -peanut stunt virus-satRNA interactions revealed by systems biology approach. <i>Plant Cell Reports</i> , 2021, 40, 1247-1267.	5.6	4
24	Proteome Analysis of <i>Arabidopsis</i> Roots. <i>Methods in Molecular Biology</i> , 2018, 1761, 263-274.	0.9	2
25	A Comprehensive Phylogenetic Analysis of the MAP4K Family in the Green Lineage. <i>Frontiers in Plant Science</i> , 2021, 12, 650171.	3.6	1