

# 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	Molecular architecture of the endocytic TPLATE complex. <i>Science Advances</i> , 2021, 7, .	10.3	31
2	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
3	The membrane-localized protein kinase MAP4K4/TOT3 regulates thermomorphogenesis. <i>Nature Communications</i> , 2021, 12, 2842.	12.8	30
4	The Arabidopsis 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
5	A Comprehensive Phylogenetic Analysis of the MAP4K Family in the Green Lineage. <i>Frontiers in Plant Science</i> , 2021, 12, 650171.	3.6	1
6	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
7	Establishment of Proximity-Dependent Biotinylation Approaches in Different Plant Model Systems. <i>Plant Cell</i> , 2020, 32, 3388-3407.	6.6	91
8	The CEP5 Peptide Promotes Abiotic Stress Tolerance, As Revealed by Quantitative Proteomics, and Attenuates the AUX/IAA Equilibrium in <i>Arabidopsis</i> . <i>Molecular and Cellular Proteomics</i> , 2020, 19, 1248-1262.	3.8	35
9	Developmental Plasticity at High Temperature. <i>Plant Physiology</i> , 2019, 181, 399-411.	4.8	55
10	Structure of McsB, a protein kinase for regulated arginine phosphorylation. <i>Nature Chemical Biology</i> , 2019, 15, 510-518.	8.0	36
11	EXPANSIN A1-mediated radial swelling of pericycle cells positions anticlinal cell divisions during lateral root initiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 8597-8602.	7.1	71
12	Developmental Programming of Thermonastic Leaf Movement. <i>Plant Physiology</i> , 2019, 180, 1185-1197.	4.8	70
13	Feeling the Heat: Searching for Plant Thermosensors. <i>Trends in Plant Science</i> , 2019, 24, 210-219.	8.8	89
14	The Auxin-Regulated CrRLK1L Kinase ERULUS Controls Cell Wall Composition during Root Hair Tip Growth. <i>Current Biology</i> , 2018, 28, 722-732.e6.	3.9	113
15	Proteome Analysis of <i>Arabidopsis</i> Roots. <i>Methods in Molecular Biology</i> , 2018, 1761, 263-274.	0.9	2
16	Protein Language: Post-Translational Modifications Talking to Each Other. <i>Trends in Plant Science</i> , 2018, 23, 1068-1080.	8.8	199
17	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
18	Temperature-induced changes in the wheat phosphoproteome reveal temperature-regulated interconversion of phosphoforms. <i>Journal of Experimental Botany</i> , 2018, 69, 4609-4624.	4.8	30

#	ARTICLE	IF	CITATIONS
19	Transcriptional integration of paternal and maternal factors in the <i>Arabidopsis</i> zygote. <i>Genes and Development</i> , 2017, 31, 617-627.	5.9	114
20	Proteome Profiling of Wheat Shoots from Different Cultivars. <i>Frontiers in Plant Science</i> , 2017, 8, 332.	3.6	16
21	RALFL34 regulates formative cell divisions in <i>Arabidopsis</i> pericycle during lateral root initiation. <i>Journal of Experimental Botany</i> , 2016, 67, 4863-4875.	4.8	66
22	The growing story of (ARABIDOPSIS) CRINKLY 4. <i>Journal of Experimental Botany</i> , 2016, 67, 4835-4847.	4.8	20
23	Up-to-Date Workflow for Plant (Phospho)proteomics Identifies Differential Drought-Responsive Phosphorylation Events in Maize Leaves. <i>Journal of Proteome Research</i> , 2016, 15, 4304-4317.	3.7	50
24	A phylogenetic approach to study the origin and evolution of the CRINKLY4 family. <i>Frontiers in Plant Science</i> , 2015, 6, 880.	3.6	28
25	Modulation of <i>Arabidopsis</i> and monocot root architecture by CLAVATA3/EMBRYO SURROUNDING REGION 26 peptide. <i>Journal of Experimental Botany</i> , 2015, 66, 5229-5243.	4.8	62