

Teerapong Buaboocha

List of Publications by Year in descending order

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27
papers

702
citations

687363

13
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

738
citing authors

#	ARTICLE	IF	CITATIONS
1	Salt stress responses and SNP-based phylogenetic analysis of Thai rice cultivars. <i>Plant Genome</i> , 2022, 15, e20189.	2.8	5
2	Identification of a Negative Regulator for Salt Tolerance at Seedling Stage via a Genome-Wide Association Study of Thai Rice Populations. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1842.	4.1	6
3	Hyperspectral and genome-wide association analyses of leaf phosphorus status in local Thai indica rice. <i>PLoS ONE</i> , 2022, 17, e0267304.	2.5	5
4	Combining Genome and Gene Co-expression Network Analyses for the Identification of Genes Potentially Regulating Salt Tolerance in Rice. <i>Frontiers in Plant Science</i> , 2021, 12, 704549.	3.6	7
5	Prediction of Human-Plasmodium vivax Protein Associations From Heterogeneous Network Structures Based on Machine-Learning Approach. <i>Bioinformatics and Biology Insights</i> , 2021, 15, 117793222110133.	2.0	9
6	Comprehensive genome-wide analysis of calmodulin-binding transcription activator (CAMTA) in Durio zibethinus and identification of fruit ripening-associated DzCAMTAs. <i>BMC Genomics</i> , 2021, 22, 743.	2.8	7
7	Identification of Key Genes in “Luang Pratahn”™, Thai Salt-Tolerant Rice, Based on Time-Course Data and Weighted Co-expression Networks. <i>Frontiers in Plant Science</i> , 2021, 12, 744654.	3.6	8
8	Ca ²⁺ /Calmodulin Complex Triggers CAMTA Transcriptional Machinery Under Stress in Plants: Signaling Cascade and Molecular Regulation. <i>Frontiers in Plant Science</i> , 2020, 11, 598327.	3.6	51
9	Comparative Genomic Analysis of Rice with Contrasting Photosynthesis and Grain Production under Salt Stress. <i>Genes</i> , 2019, 10, 562.	2.4	16
10	Comparison between the Transcriptomes of “KDML105”™ Rice and a Salt-Tolerant Chromosome Segment Substitution Line. <i>Genes</i> , 2019, 10, 742.	2.4	5
11	Isocitrate lyase plays important roles in plant salt tolerance. <i>BMC Plant Biology</i> , 2019, 19, 472.	3.6	33
12	Genome-wide association study for salinity tolerance at the flowering stage in a panel of rice accessions from Thailand. <i>BMC Genomics</i> , 2019, 20, 76.	2.8	59
13	Two-State Co-Expression Network Analysis to Identify Genes Related to Salt Tolerance in Thai rice. <i>Genes</i> , 2018, 9, 594.	2.4	9
14	Rice Overexpressing OsNUC1-S Reveals Differential Gene Expression Leading to Yield Loss Reduction after Salt Stress at the Booting Stage. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3936.	4.1	14
15	Downstream components of the calmodulin signaling pathway in the rice salt stress response revealed by transcriptome profiling and target identification. <i>BMC Plant Biology</i> , 2018, 18, 335.	3.6	61
16	Data in support of photosynthetic responses in a chromosome segment substitution line of “Khao Dawk Mali 105”™ rice at seedling stage. <i>Data in Brief</i> , 2018, 21, 307-312.	1.0	7
17	OsNucleolin1-L Expression in Arabidopsis Enhances Photosynthesis via Transcriptome Modification under Salt Stress Conditions. <i>Plant and Cell Physiology</i> , 2017, 58, 717-734.	3.1	17
18	Proteomic analysis of transgenic rice overexpressing a calmodulin calcium sensor reveals its effects on redox signaling and homeostasis. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2017, 26, 235-245.	1.7	3

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19	C-terminal extension of calmodulin-like 3 protein from <i>Oryza sativa</i> L.: interaction with a high mobility group target protein. <i>Acta Biochimica Et Biophysica Sinica</i> , 2015, 47, 880-889.	2.0	14
20	Molecular Karyotyping and Exome Analysis of Salt-Tolerant Rice Mutant from Somaclonal Variation. <i>Plant Genome</i> , 2014, 7, plantgenome2014.04.0016.	2.8	12
21	Overexpression of a partial fragment of the salt-responsive gene OsNUC1 enhances salt adaptation in transgenic <i>Arabidopsis thaliana</i> and rice (<i>Oryza sativa</i> L.) during salt stress. <i>Plant Science</i> , 2013, 213, 67-78.	3.6	19
22	Expression analysis of calmodulin and calmodulin-like genes from rice, <i>Oryza sativa</i> L.. <i>BMC Research Notes</i> , 2012, 5, 625.	1.4	46
23	The role of the OsCam1-1 salt stress sensor in ABA accumulation and salt tolerance in rice. <i>Journal of Plant Biology</i> , 2012, 55, 198-208.	2.1	56
24	Biophysical characterization of calmodulin and calmodulin-like proteins from rice, <i>Oryza sativa</i> L.. <i>Acta Biochimica Et Biophysica Sinica</i> , 2011, 43, 867-876.	2.0	21
25	Structure and expression analysis of the OsCam1-1 calmodulin gene from <i>Oryza sativa</i> L.. <i>BMB Reports</i> , 2008, 41, 771-777.	2.4	13
26	Genome-wide identification and analyses of the rice calmodulin and related potential calcium sensor proteins. <i>BMC Plant Biology</i> , 2007, 7, 4.	3.6	166
27	Calcium Signaling-mediated and Differential Induction of Calmodulin Gene Expression by Stress in <i>Oryza sativa</i> L.. <i>BMB Reports</i> , 2005, 38, 432-439.	2.4	33