Juan Du

List of Publications by Year
in descending order

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29	990	567281 15	477307 29
papers	citations	h-index	g-index

29	29	29	1143
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Combining genome composition and differential gene expression analyses reveals that SmPGH1 contributes to bacterial wilt resistance in somatic hybrids. Plant Cell Reports, 2020, 39, 1235-1248.	5.6	9
2	Complete Genome Sequence of Sequevar 14M Ralstonia solanacearum Strain HA4-1 Reveals Novel Type III Effectors Acquired Through Horizontal Gene Transfer. Frontiers in Microbiology, 2019, 10, 1893.	3.5	15
3	SbRFP1 regulates cold-induced sweetening of potato tubers by inactivation of StBAM1. Plant Physiology and Biochemistry, 2019, 136, 215-221.	5.8	7
4	Silencing of Î±-amylase StAmy23 in potato tuber leads to delayed sprouting. Plant Physiology and Biochemistry, 2019, 139, 411-418.	5.8	19
5	<scp>ERF</scp>109 of trifoliate orange (Poncirus trifoliata (L.) Raf.) contributes to cold tolerance by directly regulating expression of Prx1 involved in antioxidative process. Plant Biotechnology Journal, 2019, 17, 1316-1332.	8.3	84
6	StPOTHR1, a NDR1/HIN1-like gene in Solanum tuberosum, enhances resistance against Phytophthora infestans. Biochemical and Biophysical Research Communications, 2018, 496, 1155-1161.	2.1	14
7	Potato late blight field resistance from QTL dPI09c is conferred by the NB-LRR gene R8. Journal of Experimental Botany, 2018, 69, 1545-1555.	4.8	56
8	Proteomic analysis of differentially expressed proteins of Nicotiana benthamiana triggered by INF1 elicitin from Phytophthora infestans. Journal of General Plant Pathology, 2017, 83, 66-77.	1.0	5
9	New Strategies Towards Durable Late Blight Resistance in Potato. Compendium of Plant Genomes, 2017, , 161-169.	0.5	6
10	The Cell Death Triggered by the Nuclear Localized RxLR Effector PITG_22798 from Phytophthora infestans Is Suppressed by the Effector AVR3b. International Journal of Molecular Sciences, 2017, 18, 409.	4.1	32
11	Introgression of bacterial wilt resistance from Solanum melongena to S . t uberosum through asymmetric protoplast fusion. Plant Cell, Tissue and Organ Culture, 2016, 125, 433-443.	2.3	15
12	Nine things to know about elicitins. New Phytologist, 2016, 212, 888-895.	7.3	84
13	Tetrasomic inheritance pattern of the pentaploid Solanum chacoense (+) S. tuberosum somatic hybrid (resistant to bacterial wilt) revealed by SSR detected alleles. Plant Cell, Tissue and Organ Culture, 2016, 127, 315-323.	2.3	10
14	Genome-Wide Identification of microRNAs and Their Targets in Cold-Stored Potato Tubers by Deep Sequencing and Degradome Analysis. Plant Molecular Biology Reporter, 2015, 33, 584-597.	1.8	17
15	Construction of efficient, tuber-specific, and cold-inducible promoters in potato. Plant Science, 2015, 235, 14-24.	3.6	7
16	Elicitin recognition confers enhanced resistance to Phytophthora infestans in potato. Nature Plants, 2015, 1, 15034.	9.3	229
17	The Doâ€™s and Donâ€™ts of Effectoromics. Methods in Molecular Biology, 2014, 1127, 257-268.	0.9	17
18	A major QTL located on chromosome V associates with in vitro tuberization in a tetraploid potato population. Molecular Genetics and Genomics, 2014, 289, 575-587.	2.1	5

#	Article	IF	Citations
19	Agroinfiltration and PVX Agroinfection in Potato and Nicotiana benthamiana. Journal of Visualized Experiments, 2014, , e50971.	0.3	46
20	Functional analysis of potato genes involved in quantitative resistance to Phytophthora infestans. Molecular Biology Reports, 2013, 40, 957-967.	2.3	25
21	Profiling of StvacINV1 Expression in Relation to Acid Invertase Activity and Sugar Accumulation in Potato Cold-Stored Tubers. Potato Research, 2013, 56, 157-165.	2.7	11
22	Introgression of bacterial wilt resistance from eggplant to potato via protoplast fusion and genome components of the hybrids. Plant Cell Reports, 2013, 32, 1687-1701.	5.6	28
23	Strength comparison between cold-inducible promoters of Arabidopsis cor15a and cor15b genes in potato and tobacco. Plant Physiology and Biochemistry, 2013, 71, 77-86.	5.8	16
24	A synthetic tuber-specific and cold-induced promoter is applicable in controlling potato cold-induced sweetening. Plant Physiology and Biochemistry, 2013, 67, 41-47.	5.8	22
25	Nuclear and cytoplasmic genome components of Solanum tuberosumÂ+ÂS. chacoense somatic hybrids and three SSR alleles related to bacterial wilt resistance. Theoretical and Applied Genetics, 2013, 126, 1861-1872.	3.6	58
26	Systematic analysis of potato acid invertase genes reveals that a cold-responsive member, StvacINV1, regulates cold-induced sweetening of tubers. Molecular Genetics and Genomics, 2011, 286, 109-118.	2.1	65
27	Meiotic behavior of pollen mother cells in relation to ploidy level of somatic hybrids between Solanum tuberosum and S. chacoense. Plant Cell Reports, 2010, 29, 1277-1285.	5.6	17
28	Cloning and molecular characterization of putative invertase inhibitor genes and their possible contributions to cold-induced sweetening of potato tubers. Molecular Genetics and Genomics, 2010, 284, 147-159.	2.1	50
29	Construction and functional characteristics of tuber-specific and cold-inducible chimeric promoters in potato. Plant Cell Reports, 2007, 27, 47-55.	5.6	21