

Weirong Xu

List of Publications by Year in descending order

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31
papers

1,126
citations

516215

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all docs

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docs citations

32
times ranked

1231
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of a novel stilbene synthase promoter involved in pathogen- and stress-inducible expression from Chinese wild <i>Vitis pseudoreticulata</i> . <i>Planta</i> , 2010, 231, 475-487.	1.6	125
2	The Chinese wild grapevine (<i>Vitis pseudoreticulata</i>) E3 ubiquitin ligase <i>Erysiphe necator</i> -induced RING finger protein 1 (EIRP1) activates plant defense responses by inducing proteolysis of the VpWRKY11 transcription factor. <i>New Phytologist</i> , 2013, 200, 834-846.	3.5	117
3	Transcriptome profiling of <i>Vitis amurensis</i> , an extremely cold-tolerant Chinese wild <i>Vitis</i> species, reveals candidate genes and events that potentially connected to cold stress. <i>Plant Molecular Biology</i> , 2014, 86, 527-541.	2.0	84
4	Chinese Wild-Growing <i>Vitis amurensis</i> ICE1 and ICE2 Encode MYC-Type bHLH Transcription Activators that Regulate Cold Tolerance in <i>Arabidopsis</i> . <i>PLoS ONE</i> , 2014, 9, e102303.	1.1	73
5	TXNL1-XRCC1 pathway regulates cisplatin-induced cell death and contributes to resistance in human gastric cancer. <i>Cell Death and Disease</i> , 2014, 5, e1055-e1055.	2.7	68
6	Expression pattern, genomic structure, and promoter analysis of the gene encoding stilbene synthase from Chinese wild <i>Vitis pseudoreticulata</i> . <i>Journal of Experimental Botany</i> , 2011, 62, 2745-2761.	2.4	66
7	<i>Agrobacterium</i> -mediated genetic transformation of grapevine (<i>Vitis vinifera</i> L.) with a novel stilbene synthase gene from Chinese wild <i>Vitis pseudoreticulata</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2008, 92, 197-206.	1.2	65
8	Three ERF transcription factors from Chinese wild grapevine <i>Vitis pseudoreticulata</i> participate in different biotic and abiotic stress-responsive pathways. <i>Journal of Plant Physiology</i> , 2013, 170, 923-933.	1.6	62
9	The grapevine basic helix-loop-helix (bHLH) transcription factor positively modulates CBF-pathway and confers tolerance to cold-stress in <i>Arabidopsis</i> . <i>Molecular Biology Reports</i> , 2014, 41, 5329-5342.	1.0	62
10	Subcellular localization and functional analyses of a PR10 protein gene from <i>Vitis pseudoreticulata</i> in response to <i>Plasmopara viticola</i> infection. <i>Protoplasma</i> , 2013, 250, 129-140.	1.0	54
11	A stilbene synthase allele from a Chinese wild grapevine confers resistance to powdery mildew by recruiting salicylic acid signalling for efficient defence. <i>Journal of Experimental Botany</i> , 2016, 67, 5841-5856.	2.4	45
12	VpRFP1, a novel C4C4-type RING finger protein gene from Chinese wild <i>Vitis pseudoreticulata</i> , functions as a transcriptional activator in defence response of grapevine. <i>Journal of Experimental Botany</i> , 2011, 62, 5671-5682.	2.4	43
13	Characterization of a chalcone synthase (CHS) flower-specific promoter from <i>Lilium oriental</i> 'Sorbonne'. <i>Plant Cell Reports</i> , 2011, 30, 2187-2194.	2.8	37
14	A core functional region of the RFP1 promoter from Chinese wild grapevine is activated by powdery mildew pathogen and heat stress. <i>Planta</i> , 2013, 237, 293-303.	1.6	37
15	Genome-wide evolutionary characterization and expression analyses of major latex protein (MLP) family genes in <i>Vitis vinifera</i> . <i>Molecular Genetics and Genomics</i> , 2018, 293, 1061-1075.	1.0	32
16	<i>VpSTS29/STS2</i> enhances fungal tolerance in grapevine through a positive feedback loop. <i>Plant, Cell and Environment</i> , 2019, 42, 2979-2998.	2.8	25
17	Isolation, characterization and expression analysis of resistance gene candidates in pear (<i>Pyrus</i> spp.). <i>Scientia Horticulturae</i> , 2011, 127, 282-289.	1.7	16
18	Characterization of <i>Erysiphe necator</i> -Responsive Genes in Chinese Wild <i>Vitis quinquangularis</i> . <i>International Journal of Molecular Sciences</i> , 2012, 13, 11497-11519.	1.8	16

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19	Structural colour of polyester fabric coated with Ag/TiO ₂ multilayer films. <i>Surface Engineering</i> , 2017, 33, 231-236.	1.1	13
20	Transcriptional changes during tomato ripening and influence of brackish water irrigation on fruit transcriptome and sugar content. <i>Plant Physiology and Biochemistry</i> , 2019, 145, 21-33.	2.8	13
21	<i>Alternaria tenuissima</i> causing leaf spot and fruit rot on pepper (<i>Capsicum annuum</i>): first report in China. <i>New Disease Reports</i> , 2011, 24, 3-3.	0.4	13
22	Molecular cloning and characterization of a novel gene encoding an EF-hand calcium-binding protein related to fruit seedlessness of grapevine. <i>Scientia Horticulturae</i> , 2011, 130, 708-714.	1.7	11
23	ENaC mediates human extravillous trophoblast cell line (HTR8/SVneo) invasion by regulating levels of matrix metalloproteinase 2 (MMP2). <i>Placenta</i> , 2015, 36, 587-593.	0.7	11
24	Effects of dietary lutein/canthaxanthin ratio on the growth and pigmentation of large yellow croaker <i>Larimichthys croceus</i> . <i>Aquaculture Nutrition</i> , 2016, 22, 683-690.	1.1	10
25	Characterization and Expression Analysis of a Retinoblastoma-Related Gene from Chinese Wild <i>Vitis pseudoreticulata</i> . <i>Plant Molecular Biology Reporter</i> , 2012, 30, 983-991.	1.0	7
26	Morphology of the exocrine glands associated with the maxillolabial complex in the ant <i>Camponotus japonicus</i> Mayr, 1866 (Hymenoptera: Formicidae). <i>Insectes Sociaux</i> , 2021, 68, 59-67.	0.7	6
27	Construction of a cDNA library of the Chinese wild <i>Vitis amurensis</i> under cold stress and analysis of potential hardiness-related expressed sequence tags. <i>Genetics and Molecular Research</i> , 2013, 12, 1182-1193.	0.3	5
28	Life cycle of the ectoparasite <i>Tachaea chinensis</i> (Isopoda: Corallanidae) on the freshwater shrimp <i>Palaemonetes sinensis</i> (Decapoda: Palaemonidae). <i>Diseases of Aquatic Organisms</i> , 2021, 144, 143-150.	0.5	4
29	Metabolic responses of shrimp <i>Palaemonetes sinensis</i> to isopod <i>Tachaea chinensis</i> parasitization. <i>Diseases of Aquatic Organisms</i> , 2020, 138, 227-235.	0.5	3
30	Identification of C3H2C3-type RING E3 ubiquitin ligase in grapevine and characterization of drought resistance function of VvRCHC114. <i>BMC Plant Biology</i> , 2021, 21, 422.	1.6	2
31	SU-744: The Study of Total Marrow Irradiation Based On Rotational Intensity Modulated Techniques. <i>Medical Physics</i> , 2015, 42, 3508-3508.	1.6	0