

Abhaya M Dandekar

List of Publications by Year in descending order

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209
papers

10,001
citations

30070

54
h-index

43889

91
g-index

218
all docs

218
docs citations

218
times ranked

8585
citing authors

#	ARTICLE	IF	CITATIONS
1	Founder transformants of cotton (<i>Gossypium hirsutum</i> L.) obtained through the introduction of DS-Red, Rec, Rep and CRISPR/Cas9 expressing constructs for developing base lines of recombinase mediated gene stacking. <i>PLoS ONE</i> , 2022, 17, e0263219.	2.5	1
2	De Novo Arginine Synthesis Is Required for Full Virulence of <i>Xanthomonas arboricola</i> pv. <i>juglandis</i> During Walnut Bacterial Blight Disease. <i>Phytopathology</i> , 2022, 112, 1500-1512.	2.2	4
3	Two UGT84A Family Glycosyltransferases Regulate Phenol, Flavonoid, and Tannin Metabolism in <i>Juglans regia</i> (English Walnut). <i>Frontiers in Plant Science</i> , 2021, 12, 626483.	3.6	9
4	Co-located quantitative trait loci mediate resistance to <i>Agrobacterium tumefaciens</i> , <i>Phytophthora cinnamomi</i> , and <i>P. pini</i> in <i>Juglans microcarpa</i> × <i>J. regia</i> hybrids. <i>Horticulture Research</i> , 2021, 8, 111.	6.3	4
5	A comparative genomic analysis of <i>Xanthomonas arboricola</i> pv. <i>juglandis</i> strains reveal hallmarks of mobile genetic elements in the adaptation and accelerated evolution of virulence. <i>Genomics</i> , 2021, 113, 2513-2525.	2.9	9
6	A Secreted Chorismate Mutase from <i>Xanthomonas arboricola</i> pv. <i>juglandis</i> Attenuates Virulence and Walnut Blight Symptoms. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10374.	4.1	2
7	Advances in Rootstock Breeding of Nut Trees: Objectives and Strategies. <i>Plants</i> , 2021, 10, 2234.	3.5	30
8	Development of a protocol for genetic transformation of <i>Malus</i> spp. <i>Caryologia</i> , 2021, 74, 9-19.	0.3	0
9	A Sugar Transporter Takes Up both Hexose and Sucrose for Sorbitol-Modulated In Vitro Pollen Tube Growth in Apple. <i>Plant Cell</i> , 2020, 32, 449-469.	6.6	49
10	Comparative genomics of six <i>Juglans</i> species reveals disease-associated gene family contractions. <i>Plant Journal</i> , 2020, 102, 410-423.	5.7	25
11	Genetic Analysis of Walnut (<i>Juglans regia</i> L.) Pellicle Pigment Variation Through a Novel, High-Throughput Phenotyping Platform. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 4411-4424.	1.8	5
12	<i>Xylella fastidiosa</i> subsp. <i>pauca</i> Strains Fb7 and 9a5c from Citrus Display Differential Behavior, Secretome, and Plant Virulence. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6769.	4.1	6
13	Proteome Analysis of Walnut Bacterial Blight Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7453.	4.1	12
14	Comparative Proteomic Analysis of Walnut (<i>Juglans regia</i> L.) Pellicle Tissues Reveals the Regulation of Nut Quality Attributes. <i>Life</i> , 2020, 10, 314.	2.4	8
15	Deep Learning Neural Network Prediction Method Improves Proteome Profiling of Vascular Sap of Grapevines during Pierce's Disease Development. <i>Biology</i> , 2020, 9, 261.	2.8	3
16	<i>N</i> -Benzyl-hinoleamide, a Constituent of <i>Lepidium meyenii</i> (Maca), Is an Orally Bioavailable Soluble Epoxide Hydrolase Inhibitor That Alleviates Inflammatory Pain. <i>Journal of Natural Products</i> , 2020, 83, 3689-3697.	3.0	9
17	High-quality chromosome-scale assembly of the walnut (<i>Juglans regia</i> L.) reference genome. <i>GigaScience</i> , 2020, 9, .	6.4	83
18	Antimicrobial activity of Epsilon-Poly-L-lysine against phytopathogenic bacteria. <i>Scientific Reports</i> , 2020, 10, 11324.	3.3	38

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19	Functional analysis of walnut polyphenol oxidase gene (<i>JrPPO1</i>) in transgenic tobacco plants and PPO induction in response to walnut bacterial blight. <i>Plant Pathology</i> , 2020, 69, 756-764.	2.4	24
20	Genome-Wide Profiling and Phylogenetic Analysis of the SWEET Sugar Transporter Gene Family in Walnut and Their Lack of Responsiveness to <i>Xanthomonas arboricola</i> pv. <i>juglandis</i> Infection. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1251.	4.1	17
21	Generation and In-planta expression of a recombinant single chain antibody with broad neutralization activity on <i>Bothrops pauloensis</i> snake venom. <i>International Journal of Biological Macromolecules</i> , 2020, 149, 1241-1251.	7.5	5
22	The Tale of Cotton Plant: From Wild Type to Domestication, Leading to Its Improvement by Genetic Transformation. <i>American Journal of Molecular Biology</i> , 2020, 10, 91-127.	0.3	18
23	Effects of N-Glycosylation on the Structure, Function, and Stability of a Plant-Made Fc-Fusion Anthrax Decoy Protein. <i>Frontiers in Plant Science</i> , 2019, 10, 768.	3.6	29
24	Deploying Genome Editing Tools for Dissecting the Biology of Nut Trees. <i>Frontiers in Sustainable Food Systems</i> , 2019, 3, .	3.9	16
25	A fine-scale genetic linkage map reveals genomic regions associated with economic traits in walnut (<i>Juglans regia</i>). <i>Plant Breeding</i> , 2019, 138, 635-646.	1.9	10
26	Proteomic and Metabolomic Analyses of <i>Xylella fastidiosa</i> OMV-Enriched Fractions Reveal Association with Virulence Factors and Signaling Molecules of the DSF Family. <i>Phytopathology</i> , 2019, 109, 1344-1353.	2.2	51
27	Sequencing a <i>Juglans regia</i> – <i>J. microcarpa</i> hybrid yields high-quality genome assemblies of parental species. <i>Horticulture Research</i> , 2019, 6, 55.	6.3	67
28	Trans-Graft Protection Against Pierce's Disease Mediated by Transgenic Grapevine Rootstocks. <i>Frontiers in Plant Science</i> , 2019, 10, 84.	3.6	26
29	The plant-based chimeric antimicrobial protein SIP14a-PPC20 protects tomato against bacterial wilt disease caused by <i>Ralstonia solanacearum</i> . <i>Plant Science</i> , 2019, 280, 197-205.	3.6	16
30	Decreased sorbitol synthesis leads to abnormal stamen development and reduced pollen tube growth via an MYB transcription factor, MdMYB39L, in apple (<i>Malus domestica</i>). <i>New Phytologist</i> , 2018, 217, 641-656.	7.3	61
31	Sugar metabolism and accumulation in the fruit of transgenic apple trees with decreased sorbitol synthesis. <i>Horticulture Research</i> , 2018, 5, 60.	6.3	112
32	Genomic Variation Among and Within Six <i>Juglans</i> Species. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 2153-2165.	1.8	73
33	Identifying Host Molecular Features Strongly Linked With Responses to Huanglongbing Disease in Citrus Leaves. <i>Frontiers in Plant Science</i> , 2018, 9, 277.	3.6	25
34	Molecular Profiling of Pierce's Disease Outlines the Response Circuitry of <i>Vitis vinifera</i> to <i>Xylella fastidiosa</i> Infection. <i>Frontiers in Plant Science</i> , 2018, 9, 771.	3.6	35
35	Enhancement of Recombinant Protein Production in Transgenic <i>Nicotiana benthamiana</i> Plant Cell Suspension Cultures with Co-Cultivation of <i>Agrobacterium</i> Containing Silencing Suppressors. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1561.	4.1	8
36	Sorbitol Modulates Resistance to <i>Alternaria alternata</i> by Regulating the Expression of an <i>NLR</i> Resistance Gene in Apple. <i>Plant Cell</i> , 2018, 30, 1562-1581.	6.6	97

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37	In-Field and Early Detection of <i>Xylella fastidiosa</i> Infections in Olive Using a Portable Instrument. <i>Frontiers in Plant Science</i> , 2018, 9, 2007.	3.6	9
38	In vitro gene expression and mRNA translocation from transformed walnut (<i>Juglans regia</i>) rootstocks expressing DsRED fluorescent protein to wild-type scions. <i>Plant Cell Reports</i> , 2017, 36, 877-885.	5.6	11
39	Identification and analysis of seven effector protein families with different adaptive and evolutionary histories in plant-associated members of the Xanthomonadaceae. <i>Scientific Reports</i> , 2017, 7, 16133.	3.3	35
40	Effects of transgenic expression of <i>Brevibacterium linens</i> methionine gamma lyase (MGL) on accumulation of <i>Tylenchulus semipenetrans</i> and key amino acid contents in Carrizo citrange. <i>Plant Molecular Biology</i> , 2017, 95, 497-505.	3.9	3
41	Genetic Mechanisms of the Devious Intruder <i>Candidatus Liberibacter</i> in Citrus. <i>Frontiers in Plant Science</i> , 2017, 8, 904.	3.6	46
42	Expression, Purification, and Biophysical Characterization of a Secreted Anthrax Decoy Fusion Protein in <i>Nicotiana benthamiana</i> . <i>International Journal of Molecular Sciences</i> , 2017, 18, 89.	4.1	9
43	Molecular Responses to Small Regulating Molecules against Huanglongbing Disease. <i>PLoS ONE</i> , 2016, 11, e0159610.	2.5	7
44	Transient Expression of Tetrameric Recombinant Human Butyrylcholinesterase in <i>Nicotiana benthamiana</i> . <i>Frontiers in Plant Science</i> , 2016, 7, 743.	3.6	33
45	Brassinosteroid's multi-modular interaction with the general stress network customizes stimulus-specific responses in <i>Arabidopsis</i> . <i>Plant Science</i> , 2016, 250, 165-177.	3.6	9
46	The Secreted Protease PrtA Controls Cell Growth, Biofilm Formation and Pathogenicity in <i>Xylella fastidiosa</i> . <i>Scientific Reports</i> , 2016, 6, 31098.	3.3	42
47	The Type II Secreted Lipase/Esterase LesA is a Key Virulence Factor Required for <i>Xylella fastidiosa</i> Pathogenesis in Grapevines. <i>Scientific Reports</i> , 2016, 6, 18598.	3.3	80
48	Proteomic analysis highlights the role of detoxification pathways in increased tolerance to Huanglongbing disease. <i>BMC Plant Biology</i> , 2016, 16, 167.	3.6	53
49	A genetic genomics-expression approach reveals components of the molecular mechanisms beyond the cell wall that underlie peach fruit woolliness due to cold storage. <i>Plant Molecular Biology</i> , 2016, 92, 483-503.	3.9	10
50	The walnut (<i>Juglans regia</i>) genome sequence reveals diversity in genes coding for the biosynthesis of non-structural polyphenols. <i>Plant Journal</i> , 2016, 87, 507-532.	5.7	233
51	Determinants of timing and amplitude in the plant general stress response. <i>Journal of Integrative Plant Biology</i> , 2016, 58, 119-126.	8.5	26
52	Citrus tristeza virus infection in sweet orange trees and a mandarin × tangor cross alters low molecular weight metabolites assessed using gas chromatography mass spectrometry (GC/MS). <i>Metabolomics</i> , 2016, 12, 1.	3.0	11
53	Deep RNA-Seq profile reveals biodiversity, plant-microbe interactions and a large family of NBS-LRR resistance genes in walnut (<i>Juglans regia</i>) tissues. <i>AMB Express</i> , 2016, 6, 12.	3.0	39
54	Induction of Polyphenol Oxidase in Walnut and Its Relationship to the Pathogenic Response to Bacterial Blight. <i>Journal of the American Society for Horticultural Science</i> , 2016, 141, 119-124.	1.0	25

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55	Sequence/structural analysis of xylem proteome emphasizes pathogenesis-related proteins, chitinases and β -1, 3-glucanases as key players in grapevine defense against <i>Xylella fastidiosa</i> . PeerJ, 2016, 4, e2007.	2.0	14
56	YeATSAM analysis of the walnut and chickpea transcriptome reveals key genes undetected by current annotation tools. F1000Research, 2016, 5, 2689.	1.6	7
57	Synteny analysis in Rosids with a walnut physical map reveals slow genome evolution in long-lived woody perennials. BMC Genomics, 2015, 16, 707.	2.8	83
58	Discovery of non-climacteric and suppressed climacteric bud sport mutations originating from a climacteric Japanese plum cultivar (<i>Prunus salicina</i> Lindl.). Frontiers in Plant Science, 2015, 6, 316.	3.6	72
59	Volatile organic compound (VOC) profiling of citrus tristeza virus infection in sweet orange citrus varieties using thermal desorption gas chromatography time of flight mass spectrometry (TD-GC/TOF-MS). Metabolomics, 2015, 11, 1514-1525.	3.0	25
60	Walnut (<i>Juglans</i>). Methods in Molecular Biology, 2015, 1224, 229-241.	0.9	4
61	A red fluorescent protein (DsRED) from <i>Discosoma</i> sp. as a reporter for gene expression in walnut somatic embryos. Plant Cell Reports, 2015, 34, 861-869.	5.6	19
62	Suppressing Sorbitol Synthesis Substantially Alters the Global Expression Profile of Stress Response Genes in Apple (<i>Malus domestica</i>) Leaves. Plant and Cell Physiology, 2015, 56, 1748-1761.	3.1	29
63	Stress responses in citrus peel: Comparative analysis of host responses to Huanglongbing disease and puffing disorder. Scientia Horticulturae, 2015, 192, 409-420.	3.6	38
64	Effect of leaf incubation temperature profiles on <i>agrobacterium tumefaciens</i> -mediated transient expression. Biotechnology Progress, 2015, 31, 783-790.	2.6	14
65	Complete Genome Sequence of <i>Xanthomonas arboricola</i> pv. <i>juglandis</i> 417, a Copper-Resistant Strain Isolated from <i>Juglans regia</i> L. Genome Announcements, 2015, 3, .	0.8	29
66	Advanced methods of plant disease detection. A review. Agronomy for Sustainable Development, 2015, 35, 1-25.	5.3	579
67	YeATS - a tool suite for analyzing RNA-seq derived transcriptome identifies a highly transcribed putative extensin in heartwood/sapwood transition zone in black walnut. F1000Research, 2015, 4, 155.	1.6	10
68	YeATS - a tool suite for analyzing RNA-seq derived transcriptome identifies a highly transcribed putative extensin in heartwood/sapwood transition zone in black walnut. F1000Research, 2015, 4, 155.	1.6	23
69	A Chemical Genetic Screening Procedure for <i>Arabidopsis thaliana</i> Seedlings. Bio-protocol, 2015, 5, .	0.4	3
70	Distinct Roles for Mitogen-Activated Protein Kinase Signaling and CALMODULIN-BINDING TRANSCRIPTIONAL ACTIVATOR3 in Regulating the Peak Time and Amplitude of the Plant General Stress Response. Plant Physiology, 2014, 166, 988-996.	4.8	43
71	Novel Roles for the Polyphenol Oxidase Enzyme in Secondary Metabolism and the Regulation of Cell Death in Walnut. Plant Physiology, 2014, 164, 1191-1203.	4.8	183
72	Transcriptome and metabolome analysis of Citrus fruit to elucidate puffing disorder. Plant Science, 2014, 217-218, 87-98.	3.6	52

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73	Sucrose induces expression of the sorbitolâ€phosphate dehydrogenase gene in source leaves of loquat. <i>Physiologia Plantarum</i> , 2014, 150, 355-362.	5.2	22
74	<i>Agrobacterium tumefaciens</i> mediated transient expression of plant cell wallâ€degrading enzymes in detached sunflower leaves. <i>Biotechnology Progress</i> , 2014, 30, 905-915.	2.6	24
75	Detection of Huanglongbing Disease Using Differential Mobility Spectrometry. <i>Analytical Chemistry</i> , 2014, 86, 2481-2488.	6.5	98
76	Directed evolution induces tributyrin hydrolysis in a virulence factor of <i>Xylella fastidiosa</i> using a duplicated gene as a template. <i>F1000Research</i> , 2014, 3, 215.	1.6	1
77	Characterizing alpha helical properties of Ebola viral proteins as potential targets for inhibition of alpha-helix mediated protein-protein interactions. <i>F1000Research</i> , 2014, 3, 251.	1.6	9
78	The PDB database is a rich source of alpha-helical anti-microbial peptides to combat disease causing pathogens. <i>F1000Research</i> , 2014, 3, 295.	1.6	9
79	The PDB database is a rich source of alpha-helical anti-microbial peptides to combat disease causing pathogens. <i>F1000Research</i> , 2014, 3, 295.	1.6	8
80	A Bulk Segregant Gene Expression Analysis of a Peach Population Reveals Components of the Underlying Mechanism of the Fruit Cold Response. <i>PLoS ONE</i> , 2014, 9, e90706.	2.5	38
81	PAGAL - Properties and corresponding graphics of alpha helical structures in proteins. <i>F1000Research</i> , 2014, 3, 206.	1.6	7
82	PAGAL - Properties and corresponding graphics of alpha helical structures in proteins. <i>F1000Research</i> , 2014, 3, 206.	1.6	9
83	Characterizing alpha helical properties of Ebola viral proteins as potential targets for inhibition of alpha-helix mediated protein-protein interactions. <i>F1000Research</i> , 2014, 3, 251.	1.6	7
84	Stacking resistance to crown gall and nematodes in walnut rootstocks. <i>BMC Genomics</i> , 2013, 14, 668.	2.8	43
85	Shading affects flesh calcium uptake and concentration, bitter pit incidence and other fruit traits in 'Greensleeves' apple. <i>Scientia Horticulturae</i> , 2013, 161, 266-272.	3.6	18
86	Volatile Organic Compounds (VOCs) for Noninvasive Plant Diagnostics. <i>ACS Symposium Series</i> , 2013, , 73-95.	0.5	8
87	Promiscuity-Based Enzyme Selection for Rational Directed Evolution Experiments. <i>Methods in Molecular Biology</i> , 2013, 978, 205-216.	0.9	20
88	Protein secretion: How many secretory routes does a plant cell have?. <i>Plant Science</i> , 2013, 203-204, 74-78.	3.6	61
89	High density SNP mapping and QTL analysis for fruit quality characteristics in peach (<i>Prunus persica</i>) Tj ETQq1 1 0.784314 rgBT /Over	1.6	92
90	Protein structure quality assessment based on the distance profiles of consecutive backbone C α atoms. <i>F1000Research</i> , 2013, 2, 211.	1.6	12

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91	The dipeptidyl peptidase IV inhibitors vildagliptin and K-579 inhibit a phospholipase C: a case of promiscuous scaffolds in proteins. <i>F1000Research</i> , 2013, 2, 286.	1.6	7
92	A Computational Module Assembled from Different Protease Family Motifs Identifies PI PLC from <i>Bacillus cereus</i> as a Putative Prolyl Peptidase with a Serine Protease Scaffold. <i>PLoS ONE</i> , 2013, 8, e70923.	2.5	21
93	Gene Regulatory Networks Elucidating Huanglongbing Disease Mechanisms. <i>PLoS ONE</i> , 2013, 8, e74256.	2.5	106
94	The electrostatic profile of consecutive C α atoms applied to protein structure quality assessment. <i>F1000Research</i> , 2013, 2, 243.	1.6	5
95	The electrostatic profile of consecutive C α atoms applied to protein structure quality assessment. <i>F1000Research</i> , 2013, 2, 243.	1.6	4
96	An engineered innate immune defense protects grapevines from Pierce disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3721-3725.	7.1	74
97	Genome-wide SNP discovery in walnut with an AGSNP pipeline updated for SNP discovery in allogamous organisms. <i>BMC Genomics</i> , 2012, 13, 354.	2.8	47
98	Transcriptome Profiling of Citrus Fruit Response to Huanglongbing Disease. <i>PLoS ONE</i> , 2012, 7, e38039.	2.5	158
99	Influence of year and genetic factors on chilling injury susceptibility in peach (<i>Prunus persica</i> (L.) Tj ETQq1 1 0.784314 rgBT /Overloc	1.2	16
100	Characterizing the walnut genome through analyses of BAC end sequences. <i>Plant Molecular Biology</i> , 2012, 78, 95-107.	3.9	27
101	A comparative study between lignin down regulated alfalfa lines and their respective unmodified controls on the nutritional characteristics of hay. <i>Animal Feed Science and Technology</i> , 2011, 170, 192-200.	2.2	27
102	Resistance of <i>Malus domestica</i> Fruit to <i>Botrytis cinerea</i> Depends on Endogenous Ethylene Biosynthesis. <i>Phytopathology</i> , 2011, 101, 1311-1321.	2.2	35
103	Mechanism of gallic acid biosynthesis in bacteria (<i>Escherichia coli</i>) and walnut (<i>Juglans regia</i>). <i>Plant Molecular Biology</i> , 2011, 75, 555-565.	3.9	104
104	Transgenic Fruit and Nut Tree Crops Review. , 2011, , 1-29.		1
105	Analysis of Early Host Responses for Asymptomatic Disease Detection and Management of Specialty Crops. <i>Critical Reviews in Immunology</i> , 2010, 30, 277-289.	0.5	34
106	<i>Tomato Bushy Stunt Virus</i> Recombination Guided by Introduced MicroRNA Target Sequences. <i>Journal of Virology</i> , 2009, 83, 10472-10479.	3.4	3
107	Bioreactor strategies for improving production yield and functionality of a recombinant human protein in transgenic tobacco cell cultures. <i>Biotechnology and Bioengineering</i> , 2009, 102, 508-520.	3.3	60
108	Optimization of the bioprocessing conditions for scale-up of transient production of a heterologous protein in plants using a chemically inducible viral amplicon expression system. <i>Biotechnology Progress</i> , 2009, 25, 722-734.	2.6	23

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109	Two-dimensional wavelet analysis based classification of gas chromatogram differential mobility spectrometry signals. <i>Analytica Chimica Acta</i> , 2009, 647, 46-53.	5.4	14
110	Gene regulation in parthenocarpic tomato fruit. <i>Journal of Experimental Botany</i> , 2009, 60, 3873-3890.	4.8	73
111	Superficial Scald and Bitter Pit Development in Cold-Stored Transgenic Apples Suppressed for Ethylene Biosynthesis. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 2786-2792.	5.2	34
112	Impacts of polyphenol oxidase enzyme expression in transgenic alfalfa on in vitro gas production and ruminal degradation of protein, and nitrogen release during ensiling. <i>Animal Feed Science and Technology</i> , 2009, 151, 44-54.	2.2	8
113	Cloning and Characterization of a Self-compatible Sf Haplotype in Almond [<i>Prunus dulcis</i> (Mill.) D.A. Webb. syn. <i>P. amygdalus</i> Batsch] to Resolve Previous Confusion in Its Sf-RNase Sequence. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2009, 44, 609-613.	1.0	22
114	The Oncogenes of <i>Agrobacterium Tumefaciens</i> and <i>Agrobacterium Rhizogenes</i> . , 2008, , 523-563.		30
115	The influence of addition of gallic acid, tannic acid, or quebracho tannins to alfalfa hay on in vitro rumen fermentation and microbial protein synthesis. <i>Animal Feed Science and Technology</i> , 2008, 140, 444-461.	2.2	117
116	Tuning the orchestra: Selective gene regulation and orange fruit quality. <i>Plant Science</i> , 2008, 174, 310-320.	3.6	21
117	Multiple Models for Rosaceae Genomics. <i>Plant Physiology</i> , 2008, 147, 985-1003.	4.8	291
118	Characterization of Polyphenol Oxidase from Walnut. <i>Journal of the American Society for Horticultural Science</i> , 2008, 133, 852-858.	1.0	42
119	Quantitative Analysis of Efficient Endogenous Gene Silencing in <i>Nicotiana benthamiana</i> Plants Using Tomato bushy stunt virus Vectors That Retain the Capsid Protein Gene. <i>Molecular Plant-Microbe Interactions</i> , 2007, 20, 609-618.	2.6	27
120	Gene expression and ethylene production in transgenic pear (<i>Pyrus communis</i> cv. "La France"™) with sense or antisense cDNA encoding ACC oxidase. <i>Plant Science</i> , 2007, 173, 32-42.	3.6	40
121	High-Level Transient Production of a Heterologous Protein in Plants by Optimizing Induction of a Chemically Inducible Viral Amplicon Expression System. <i>Biotechnology Progress</i> , 2007, 23, 1277-1285.	2.6	22
122	Rapid Clearance of Bacteria and Their Toxins: Development of Therapeutic Proteins. <i>Critical Reviews in Immunology</i> , 2007, 27, 233-245.	0.5	6
123	Down-regulation of sorbitol dehydrogenase and up-regulation of sucrose synthase in shoot tips of the transgenic apple trees with decreased sorbitol synthesis. <i>Journal of Experimental Botany</i> , 2006, 57, 3647-3657.	4.8	58
124	Jug r 4, a Legumin Group Food Allergen from Walnut (<i>Juglans regia</i> Cv. Chandler). <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 8369-8375.	5.2	68
125	Chimeric cDNA Sequences from Citrus tristeza virus Confer RNA Silencing-Mediated Resistance in Transgenic <i>Nicotiana benthamiana</i> Plants. <i>Phytopathology</i> , 2006, 96, 819-827.	2.2	20
126	Catalytic activities and chloroplast import of carotenogenic enzymes from citrus. <i>Physiologia Plantarum</i> , 2006, 127, 561-570.	5.2	27

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127	A chemically inducible cucumber mosaic virus amplicon system for expression of heterologous proteins in plant tissues. <i>Plant Biotechnology Journal</i> , 2006, 4, 060607001144001-???	8.3	44
128	REVIEW: Does Protein in Alfalfa Need Protection from Rumen Microbes?. <i>The Professional Animal Scientist</i> , 2006, 22, 364-373.	0.7	12
129	Apple (<i>Malus Æ— domestica</i>). , 2006, 344, 253-261.		3
130	Walnut (<i>Juglans</i>). , 2006, 344, 297-307.		8
131	Silencing leaf sorbitol synthesis alters long-distance partitioning and apple fruit quality. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 18842-18847.	7.1	129
132	Multidimensional Analysis of S-alleles from Cross-incompatible Groups of California Almond Cultivars. <i>Journal of the American Society for Horticultural Science</i> , 2006, 131, 632-636.	1.0	19
133	Mechanism of Up-regulation of Starch Synthesis in Mature Leaves of Transgenic Apple Trees with Decreased Sorbitol Synthesis. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2006, 41, 1009D-1009.	1.0	0
134	Electroporation: Introduction and Expression of Transgenes in Plant Protoplasts. , 2005, 286, 079-090.		5
135	Plant Transformation: <i>Agrobacterium</i> -Mediated Gene Transfer. , 2005, 286, 035-046.		8
136	Evaluation of tolerance to Pierce's disease and Botrytis in transgenic plants of <i>Vitis vinifera</i> L. expressing the pear PGIP gene. <i>Molecular Plant Pathology</i> , 2005, 6, 43-51.	4.2	170
137	Candidate gene database and transcript map for peach, a model species for fruit trees. <i>Theoretical and Applied Genetics</i> , 2005, 110, 1419-1428.	3.6	71
138	Antisense inhibition of sorbitol synthesis leads to up-regulation of starch synthesis without altering CO ₂ assimilation in apple leaves. <i>Planta</i> , 2005, 220, 767-776.	3.2	84
139	Apple aroma: alcohol acyltransferase, a rate limiting step for ester biosynthesis, is regulated by ethylene. <i>Plant Science</i> , 2005, 168, 1199-1210.	3.6	239
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