

Andrew P Gleave

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

8,791
citations

201385

27
h-index

301761

39
g-index

40
all docs

40
docs citations

40
times ranked

9847
citing authors

#	ARTICLE	IF	CITATIONS
1	The genome of the domesticated apple (<i>Malus Æ domestica</i> Borkh.). <i>Nature Genetics</i> , 2010, 42, 833-839.	9.4	1,891
2	Construct design for efficient, effective and high-throughput gene silencing in plants. <i>Plant Journal</i> , 2001, 27, 581-590.	2.8	1,368
3	Transient expression vectors for functional genomics, quantification of promoter activity and RNA silencing in plants. <i>Plant Methods</i> , 2005, 1, 13.	1.9	1,290
4	A versatile binary vector system with a T-DNA organisational structure conducive to efficient integration of cloned DNA into the plant genome. <i>Plant Molecular Biology</i> , 1992, 20, 1203-1207.	2.0	946
5	The Decreased apical dominance1/ <i>Petunia hybrida</i> CAROTENOID CLEAVAGE DIOXYGENASE8 Gene Affects Branch Production and Plays a Role in Leaf Senescence, Root Growth, and Flower Development. <i>Plant Cell</i> , 2005, 17, 746-759.	3.1	375
6	A Genomics Approach Reveals That Aroma Production in Apple Is Controlled by Ethylene Predominantly at the Final Step in Each Biosynthetic Pathway. <i>Plant Physiology</i> , 2007, 144, 1899-1912.	2.3	317
7	Genomic Analysis of the Kiwifruit Pathogen <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> Provides Insight into the Origins of an Emergent Plant Disease. <i>PLoS Pathogens</i> , 2013, 9, e1003503.	2.1	247
8	Analyses of Expressed Sequence Tags from Apple. <i>Plant Physiology</i> , 2006, 141, 147-166.	2.3	246
9	Gene expression studies in kiwifruit and gene over-expression in <i>Arabidopsis</i> indicates that GDP-L-galactose guanyltransferase is a major control point of vitamin C biosynthesis. <i>Journal of Experimental Botany</i> , 2009, 60, 765-778.	2.4	245
10	Global gene expression analysis of apple fruit development from the floral bud to ripe fruit. <i>BMC Plant Biology</i> , 2008, 8, 16.	1.6	189
11	Selectable marker-free transgenic plants without sexual crossing: transient expression of cre recombinase and use of a conditional lethal dominant gene. <i>Plant Molecular Biology</i> , 1999, 40, 223-235.	2.0	179
12	Analysis of expressed sequence tags from <i>Actinidia</i> : applications of a cross species EST database for gene discovery in the areas of flavor, health, color and ripening. <i>BMC Genomics</i> , 2008, 9, 351.	1.2	178
13	A manually annotated <i>Actinidia chinensis</i> var. <i>chinensis</i> (kiwifruit) genome highlights the challenges associated with draft genomes and gene prediction in plants. <i>BMC Genomics</i> , 2018, 19, 257.	1.2	167
14	Metabolic analysis of kiwifruit (<i>Actinidia deliciosa</i>) berries from extreme genotypes reveals hallmarks for fruit starch metabolism. <i>Journal of Experimental Botany</i> , 2013, 64, 5049-5063.	2.4	124
15	Mutagenesis of kiwifruit <i>CENTRORADIALIS</i> like genes transforms a climbing woody perennial with long juvenility and axillary flowering into a compact plant with rapid terminal flowering. <i>Plant Biotechnology Journal</i> , 2019, 17, 869-880.	4.1	106
16	A microRNA allele that emerged prior to apple domestication may underlie fruit size evolution. <i>Plant Journal</i> , 2015, 84, 417-427.	2.8	95
17	Transformation of citrus embryogenic cells using particle bombardment and production of transgenic embryos. <i>Plant Science</i> , 1996, 113, 175-183.	1.7	73
18	Identification and characterisation of primary microRNAs from apple (<i>Malus domestica</i> cv. Royal Gala) expressed sequence tags. <i>Tree Genetics and Genomes</i> , 2008, 4, 343-358.	0.6	69

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19	Agrobacterium and PEG-mediated transformation of the phytopathogen <i>Venturia inaequalis</i> . <i>Mycological Research</i> , 2003, 107, 803-810.	2.5	65
20	Post-transcriptional silencing of chalcone synthase in petunia using a geminivirus-based episomal vector. <i>Plant Journal</i> , 1998, 15, 593-604.	2.8	56
21	A rapid transcriptional activation is induced by the dormancy-breaking chemical hydrogen cyanamide in kiwifruit (<i>Actinidia deliciosa</i>) buds. <i>Journal of Experimental Botany</i> , 2009, 60, 3835-3848.	2.4	56
22	Expressed sequence tags and proteomics of antennae from the tortricid moth, <i>Epiphyas postvittana</i> . <i>Insect Molecular Biology</i> , 2008, 17, 361-373.	1.0	55
23	Apple, from genome to breeding. <i>Tree Genetics and Genomes</i> , 2012, 8, 509-529.	0.6	49
24	Expressed sequence tags from the midgut of <i>Epiphyas postvittana</i> (Walker) (Lepidoptera: Tortricidae). <i>Journal of Experimental Botany</i> , 2010, 61, 421-429.	1.0	42
25	Transformation of <i>Actinidia eriantha</i> : A potential species for functional genomics studies in Actinidia. <i>Plant Cell Reports</i> , 2006, 25, 425-431.	2.8	41
26	Cloning and sequencing of a gene encoding the 69-kDa extracellular chitinase of <i>Janthinobacterium lividum</i> . <i>FEMS Microbiology Letters</i> , 1995, 131, 279-288.	0.7	40
27	How microRNA172 affects fruit growth in different species is dependent on fruit type. <i>Plant Signaling and Behavior</i> , 2016, 11, e1156833.	1.2	39
28	Title is missing!. <i>Molecular Breeding</i> , 1998, 4, 459-472.	1.0	27
29	Transformation of apple (<i>Malus domestica</i>) using mutants of apple acetolactate synthase as a selectable marker and analysis of the T-DNA integration sites. <i>Plant Cell Reports</i> , 2013, 32, 703-714.	2.8	26
30	Ectopic expression of the <i>PISTILLATA</i> homologous <i>MdPI</i> inhibits fruit tissue growth and changes fruit shape in apple. <i>Plant Direct</i> , 2018, 2, e00051.	0.8	24
31	microRNA172 targets <i>APETALA2</i> to regulate flavonoid biosynthesis in apple (<i>Malus domestica</i>). <i>Plant Cell Reports</i> , 2011, 30, 219-222.	2.9	22
32	Transposon insertions regulate genome-wide allele-specific expression and underpin flower colour variations in apple (<i>Malus</i> spp.). <i>Plant Biotechnology Journal</i> , 2022, 20, 1285-1297.	4.1	21
33	GUS expression patterns from a tobacco yellow dwarf virus-based episomal vector. <i>Plant Cell Reports</i> , 1998, 17, 631-639.	2.8	20
34	Minor modifications to the cry1Ac9 nucleotide sequence are sufficient to generate transgenic plants resistant to <i>Phthorimaea operculella</i> . <i>Annals of Applied Biology</i> , 2001, 138, 281-292.	1.3	18
35	Efficient transformation of <i>Actinidia arguta</i> by reducing the strength of basal salts in the medium to alleviate callus browning. <i>Plant Biotechnology Reports</i> , 2010, 4, 129-138.	0.9	18
36	Exogenous cytokinin application to <i>Actinidia chinensis</i> var. <i>deliciosa</i> 'Hayward' fruit promotes fruit expansion through water uptake. <i>Horticulture Research</i> , 2017, 4, 17043.	2.9	18

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37	Common Variants of the Plant microRNA-168a Exhibit Differing Silencing Efficacy for Human Low-Density Lipoprotein Receptor Adaptor Protein 1 (LDLRAP1). <i>MicroRNA</i> (Sharjah, United Arab Emirates), 2014, 1, 1-8.	0.78	14
38	Significant improvement of apple (<i>Malus domestica</i> Borkh.) transgenic plant production by pre-transformation with a Baby boom transcription factor. <i>Horticulture Research</i> , 2022, 9, .	2.9	18
39	Serpins in fruit and vegetative tissues of apple (<i>Malus domestica</i>): expression of four serpins with distinct reactive centres and characterisation of a major inhibitory seed form, MdZ1b. <i>Functional Plant Biology</i> , 2005, 32, 517.	1.1	10
40	Apple Functional Genomics. , 2009, , 121-142.		3