Andrew P Gleave

List of Publications by Year
in descending order

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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	Significant improvement of apple (Malus domestica Borkh.) transgenic plant production by pre-transformation with a Baby boom transcription factor.. Horticulture Research, 2022, 9, .	2.9	18
2	microRNA172 targets APETALA2 to regulate flavonoid biosynthesis in apple (Malus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	2.9	22
3	Transposon insertions regulate genomeâ€wide alleleâ€specific expression and underpin flower colour variations in apple (Malus spp.). Plant Biotechnology Journal, 2022, 20, 1285-1297.	4.1	21
4	Common Variants of the Plant microRNA-168a Exhibit Differing Silencing Efficacy for Human Low-Density Lipoprotein Receptor Adaptor Protein 1 (LDLRAP1). MicroRNA (Shariqah, United Arab) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	18
5	Mutagenesis of kiwifruit <scp>CENTRORADIALIS</scp>â€like genes transforms a climbing woody perennial with long juvenility and axillary flowering into a compact plant with rapid terminal flowering. Plant Biotechnology Journal, 2019, 17, 869-880.	4.1	106
6	A manually annotated Actinidia chinensis var. chinensis (kiwifruit) genome highlights the challenges associated with draft genomes and gene prediction in plants. BMC Genomics, 2018, 19, 257.	1.2	167
7	Ectopic expression of the <scp>PISTILLATA</scp> homologous Md<scp>PI</scp> inhibits fruit tissue growth and changes fruit shape in apple. Plant Direct, 2018, 2, e00051.	0.8	24
8	Exogenous cytokinin application to Actinidia chinensis var. deliciosa â€˜Haywardâ€™ fruit promotes fruit expansion through water uptake. Horticulture Research, 2017, 4, 17043.	2.9	18
9	How microRNA172 affects fruit growth in different species is dependent on fruit type. Plant Signaling and Behavior, 2016, 11, e1156833.	1.2	39
10	A micro<scp>RNA</scp> allele that emerged prior to apple domestication may underlie fruit size evolution. Plant Journal, 2015, 84, 417-427.	2.8	95
11	Transformation of apple (Malus Ã— domestica) using mutants of apple acetolactate synthase as a selectable marker and analysis of the T-DNA integration sites. Plant Cell Reports, 2013, 32, 703-714.	2.8	26
12	Genomic Analysis of the Kiwifruit Pathogen Pseudomonas syringae pv. actinidiae Provides Insight into the Origins of an Emergent Plant Disease. PLoS Pathogens, 2013, 9, e1003503.	2.1	247
13	Metabolic analysis of kiwifruit (Actinidia deliciosa) berries from extreme genotypes reveals hallmarks for fruit starch metabolism. Journal of Experimental Botany, 2013, 64, 5049-5063.	2.4	124
14	Apple, from genome to breeding. Tree Genetics and Genomes, 2012, 8, 509-529.	0.6	49
15	Efficient transformation of Actinidia arguta by reducing the strength of basal salts in the medium to alleviate callus browning. Plant Biotechnology Reports, 2010, 4, 129-138.	0.9	18
16	The genome of the domesticated apple (Malus Ã— domestica Borkh.). Nature Genetics, 2010, 42, 833-839.	9.4	1,891
17	Gene expression studies in kiwifruit and gene over-expression in Arabidopsis indicates that GDP-L-galactose guanyltransferase is a major control point of vitamin C biosynthesis. Journal of Experimental Botany, 2009, 60, 765-778.	2.4	245
18	A rapid transcriptional activation is induced by the dormancy-breaking chemical hydrogen cyanamide in kiwifruit (Actinidia deliciosa) buds. Journal of Experimental Botany, 2009, 60, 3835-3848.	2.4	56

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19	Apple Functional Genomics. , 2009, , 121-142.		3
20	Identification and characterisation of primary microRNAs from apple (Malus domestica cv. Royal Gala) expressed sequence tags. Tree Genetics and Genomes, 2008, 4, 343-358.	0.6	69
21	Expressed sequence tags and proteomics of antennae from the tortricid moth, Epiphyas postvittana. Insect Molecular Biology, 2008, 17, 361-373.	1.0	55
22	Analysis of expressed sequence tags from Actinidia: applications of a cross species EST database for gene discovery in the areas of flavor, health, color and ripening. BMC Genomics, 2008, 9, 351.	1.2	178
23	Global gene expression analysis of apple fruit development from the floral bud to ripe fruit. BMC Plant Biology, 2008, 8, 16.	1.6	189
24	A Genomics Approach Reveals That Aroma Production in Apple Is Controlled by Ethylene Predominantly at the Final Step in Each Biosynthetic Pathway. Plant Physiology, 2007, 144, 1899-1912.	2.3	317
25	Expressed sequence tags from the midgut of Epiphyas postvittana (Walker) (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Overloc	1.0	42
26	Transformation of Actinidia eriantha: A potential species for functional genomics studies in Actinidia. Plant Cell Reports, 2006, 25, 425-431.	2.8	41
27	Analyses of Expressed Sequence Tags from Apple. Plant Physiology, 2006, 141, 147-166.	2.3	246
28	Serpins in fruit and vegetative tissues of apple (Malus domestica): expression of four serpins with distinct reactive centres and characterisation of a major inhibitory seed form, MdZ1b. Functional Plant Biology, 2005, 32, 517.	1.1	10
29	The Decreased apical dominance1/Petunia hybrida CAROTENOID CLEAVAGE DIOXYGENASE8 Gene Affects Branch Production and Plays a Role in Leaf Senescence, Root Growth, and Flower Development. Plant Cell, 2005, 17, 746-759.	3.1	375
30	Transient expression vectors for functional genomics, quantification of promoter activity and RNA silencing in plants. Plant Methods, 2005, 1, 13.	1.9	1,290
31	Agrobacterium and PEG-mediated transformation of the phytopathogen Venturia inaequalis. Mycological Research, 2003, 107, 803-810.	2.5	65
32	Construct design for efficient, effective and high-throughput gene silencing in plants. Plant Journal, 2001, 27, 581-590.	2.8	1,368
33	Minor modifications to the cry1Ac9 nucleotide sequence are sufficient to generate transgenic plants resistant to Phthorimaea operculella. Annals of Applied Biology, 2001, 138, 281-292.	1.3	18
34	Selectable marker-free transgenic plants without sexual crossing: transient expression of cre recombinase and use of a conditional lethal dominant gene. Plant Molecular Biology, 1999, 40, 223-235.	2.0	179
35	Title is missing!. Molecular Breeding, 1998, 4, 459-472.	1.0	27
36	GUS expression patterns from a tobacco yellow dwarf virus-based episomal vector. Plant Cell Reports, 1998, 17, 631-639.	2.8	20

#	Article	IF	Citations
37	Post-transcriptional silencing of chalcone synthase in petunia using a geminivirus-based episomal vector. Plant Journal, 1998, 15, 593-604.	2.8	56
38	Transformation of citrus embryogenic cells using particle bombardment and production of transgenic embryos. Plant Science, 1996, 113, 175-183.	1.7	73
39	Cloning and sequencing of a gene encoding the 69-kDa extracellular chitinase ofJanthinobacterium lividum. FEMS Microbiology Letters, 1995, 131, 279-288.	0.7	40
40	A versatile binary vector system with a T-DNA organisational structure conducive to efficient integration of cloned DNA into the plant genome. Plant Molecular Biology, 1992, 20, 1203-1207.	2.0	946