Nick W Albert

List of Publications by Year
in descending order

37 papers	2,929 citations	304701 22 h-index	361001 35 g-index
40 all docs	40 docs citations	40 times ranked	2900 citing authors

#	Article	IF	Citations
1	Flavonoids â€“ flowers, fruit, forage and the future. Journal of the Royal Society of New Zealand, 2023, 53, 304-331.	1.9	9
2	A chromosomeâ€scale assembly of the bilberry genome identifies a complex locus controlling berry anthocyanin composition. Molecular Ecology Resources, 2022, 22, 345-360.	4.8	28
3	Hierarchical regulation of MYBPA1 by anthocyanin- and proanthocyanidin-related MYB proteins is conserved in Vaccinium species. Journal of Experimental Botany, 2022, 73, 1344-1356.	4.8	20
4	Stress, senescence and specialised metabolites in bryophytes. Journal of Experimental Botany, 2022, , .	4.8	11
5	Discrete bHLH transcription factors play functionally overlapping roles in pigmentation patterning in flowers of Antirrhinum majus. New Phytologist, 2021, 231, 849-863.	7.3	28
6	MYBA and MYBPA transcription factors coâ€regulate anthocyanin biosynthesis in blueâ€coloured berries. New Phytologist, 2021, 232, 1350-1367.	7.3	56
7	Identification of a Strong Anthocyanin Activator, VbMYBA, From Berries of Vaccinium bracteatum Thunb.. Frontiers in Plant Science, 2021, 12, 697212.	3.6	7
8	CRISPR-Cas9 enrichment and long read sequencing for fine mapping in plants. Plant Methods, 2020, 16, 121.	4.3	31
9	The Evolution of Flavonoid Biosynthesis: A Bryophyte Perspective. Frontiers in Plant Science, 2020, 11, 7.	3.6	126
10	Spatiotemporal Modulation of Flavonoid Metabolism in Blueberries. Frontiers in Plant Science, 2020, 11, 545.	3.6	42
11	Auronidins are a previously unreported class of flavonoid pigments that challenges when anthocyanin biosynthesis evolved in plants. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 20232-20239.	7.1	63
12	Genetic analysis of the liverwort Marchantia polymorpha reveals that R2R3<scp>MYB</scp> activation of flavonoid production in response to abiotic stress is an ancient character in land plants. New Phytologist, 2018, 218, 554-566.	7.3	98
13	MYBA From Blueberry (Vaccinium Section Cyanococcus) Is a Subgroup 6 Type R2R3MYB Transcription Factor That Activates Anthocyanin Production. Frontiers in Plant Science, 2018, 9, 1300.	3.6	55
14	UVR8â€mediated induction of flavonoid biosynthesis for UVB tolerance is conserved between the liverwort Marchantia polymorpha and flowering plants. Plant Journal, 2018, 96, 503-517.	5.7	93
15	Aromatic Decoration Determines the Formation of Anthocyanic Vacuolar Inclusions. Current Biology, 2017, 27, 945-957.	3.9	49
16	The Onion (Allium cepa L.) R2R3-MYB Gene MYB1 Regulates Anthocyanin Biosynthesis. Frontiers in Plant Science, 2016, 7, 1865.	3.6	91
17	Infiltration-RNAseq: transcriptome profiling of Agrobacterium-mediated infiltration of transcription factors to discover gene function and expression networks in plants. Plant Methods, 2016, 12, 41.	4.3	26
18	Control of anthocyanin pigmentation during flower development inCymbidiumorchid. Acta Horticulturae, 2015, , 333-340.	0.2	4

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19	Subspecialization of R2R3-MYB Repressors for Anthocyanin and Proanthocyanidin Regulation in Forage Legumes. Frontiers in Plant Science, 2015, 6, 1165.	3.6	70
20	Failure to launch: the self-regulating Md-MYB10 R6 gene from apple is active in flowers but not leaves of Petunia. Plant Cell Reports, 2015, 34, 1817-1823.	5.6	11
21	Anthocyanin leaf markings are regulated by a family of R2R3â€MYB genes in the genus <scp>T</scp>rifolium. New Phytologist, 2015, 205, 882-893.	7.3	62
22	Gene regulation networks generate diverse pigmentation patterns in plants. Plant Signaling and Behavior, 2014, 9, e29526.	2.4	58
23	A Conserved Network of Transcriptional Activators and Repressors Regulates Anthocyanin Pigmentation in Eudicots. Plant Cell, 2014, 26, 962-980.	6.6	610
24	Temporal and spatial regulation of anthocyanin biosynthesis provide diverse flower colour intensities and patterning in Cymbidium orchid. Planta, 2014, 240, 983-1002.	3.2	39
25	REPRESSION - THE DARK SIDE OF ANTHOCYANIN REGULATION?. Acta Horticulturae, 2014, , 129-136.	0.2	9
26	From landing lights to mimicry: the molecular regulation of flower colouration and mechanisms for pigmentation patterning. Functional Plant Biology, 2012, 39, 619.	2.1	263
27	Genotypic variation in sulfur assimilation and metabolism of onion (Allium cepa L.) III. Characterization of sulfite reductase. Phytochemistry, 2012, 83, 34-42.	2.9	10
28	LONG-TERM STABLE EXPRESSION OF MULTIPLE TRANSGENES UNDER CONTROL OF THE SAME PROMOTER IN CYMBIDIUM ORCHID. Acta Horticulturae, 2012, , 597-604.	0.2	1
29	Epigenetics in plantsâ€"vernalisation and hybrid vigour. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2011, 1809, 427-437.	1.9	61
30	Members of an R2R3â€MYB transcription factor family in Petunia are developmentally and environmentally regulated to control complex floral and vegetative pigmentation patterning. Plant Journal, 2011, 65, 771-784.	5.7	401
31	Changes in 1-aminocyclopropane-1-carboxlate (ACC) oxidase expression and enzyme activity in response to excess manganese in white clover (Trifolium repens L.). Plant Physiology and Biochemistry, 2011, 49, 1013-1019.	5.8	15
32	Genotypic variation in sulphur assimilation and metabolism of onion (Allium cepa L.). II: Characterisation of ATP sulphurylase activity. Phytochemistry, 2011, 72, 888-896.	2.9	8
33	Activation of anthocyanin synthesis in Cymbidium orchids: variability between known regulators. Plant Cell, Tissue and Organ Culture, 2010, 100, 355-360.	2.3	36
34	Whole genome sequencing of enriched chloroplast DNA using the Illumina GAII platform. Plant Methods, 2010, 6, 22.	4.3	67
35	Light-induced vegetative anthocyanin pigmentation in Petunia. Journal of Experimental Botany, 2009, 60, 2191-2202.	4.8	256
36	Transformation and Regeneration of Petunia. , 2009, , 395-409.		16

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37	The Coordinated Action of MYB Activators and Repressors Controls Proanthocyanidin and Anthocyanin Biosynthesis in Vaccinium. Frontiers in Plant Science, 0, 13, .	3.6	8