

# Nick W Albert

## List of Publications by Year in descending order

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37  
papers

2,929  
citations

304701

22  
h-index

361001

35  
g-index

40  
all docs

40  
docs citations

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times ranked

2900  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Conserved Network of Transcriptional Activators and Repressors Regulates Anthocyanin Pigmentation in Eudicots. <i>Plant Cell</i> , 2014, 26, 962-980.	6.6	610
2	Members of an R2R3-MYB transcription factor family in <i>Petunia</i> are developmentally and environmentally regulated to control complex floral and vegetative pigmentation patterning. <i>Plant Journal</i> , 2011, 65, 771-784.	5.7	401
3	From landing lights to mimicry: the molecular regulation of flower colouration and mechanisms for pigmentation patterning. <i>Functional Plant Biology</i> , 2012, 39, 619.	2.1	263
4	Light-induced vegetative anthocyanin pigmentation in <i>Petunia</i> . <i>Journal of Experimental Botany</i> , 2009, 60, 2191-2202.	4.8	256
5	The Evolution of Flavonoid Biosynthesis: A Bryophyte Perspective. <i>Frontiers in Plant Science</i> , 2020, 11, 7.	3.6	126
6	Genetic analysis of the liverwort <i>Marchantia polymorpha</i> reveals that R2R3-MYB activation of flavonoid production in response to abiotic stress is an ancient character in land plants. <i>New Phytologist</i> , 2018, 218, 554-566.	7.3	98
7	UVR8-mediated induction of flavonoid biosynthesis for UVB tolerance is conserved between the liverwort <i>Marchantia polymorpha</i> and flowering plants. <i>Plant Journal</i> , 2018, 96, 503-517.	5.7	93
8	The Onion ( <i>Allium cepa</i> L.) R2R3-MYB Gene MYB1 Regulates Anthocyanin Biosynthesis. <i>Frontiers in Plant Science</i> , 2016, 7, 1865.	3.6	91
9	Subspecialization of R2R3-MYB Repressors for Anthocyanin and Proanthocyanidin Regulation in Forage Legumes. <i>Frontiers in Plant Science</i> , 2015, 6, 1165.	3.6	70
10	Whole genome sequencing of enriched chloroplast DNA using the Illumina GAII platform. <i>Plant Methods</i> , 2010, 6, 22.	4.3	67
11	Auronidins are a previously unreported class of flavonoid pigments that challenges when anthocyanin biosynthesis evolved in plants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20232-20239.	7.1	63
12	Anthocyanin leaf markings are regulated by a family of R2R3-MYB genes in the genus <i>T. rifolium</i> . <i>New Phytologist</i> , 2015, 205, 882-893.	7.3	62
13	Epigenetics in plants—vernalisation and hybrid vigour. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2011, 1809, 427-437.	1.9	61
14	Gene regulation networks generate diverse pigmentation patterns in plants. <i>Plant Signaling and Behavior</i> , 2014, 9, e29526.	2.4	58
15	MYBA and MYBPA transcription factors co-regulate anthocyanin biosynthesis in blue-coloured berries. <i>New Phytologist</i> , 2021, 232, 1350-1367.	7.3	56
16	MYBA From Blueberry ( <i>Vaccinium</i> Section <i>Cyanococcus</i> ) Is a Subgroup 6 Type R2R3MYB Transcription Factor That Activates Anthocyanin Production. <i>Frontiers in Plant Science</i> , 2018, 9, 1300.	3.6	55
17	Aromatic Decoration Determines the Formation of Anthocyanic Vacuolar Inclusions. <i>Current Biology</i> , 2017, 27, 945-957.	3.9	49
18	Spatiotemporal Modulation of Flavonoid Metabolism in Blueberries. <i>Frontiers in Plant Science</i> , 2020, 11, 545.	3.6	42

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19	Temporal and spatial regulation of anthocyanin biosynthesis provide diverse flower colour intensities and patterning in <i>Cymbidium</i> orchid. <i>Planta</i> , 2014, 240, 983-1002.	3.2	39
20	Activation of anthocyanin synthesis in <i>Cymbidium</i> orchids: variability between known regulators. <i>Plant Cell, Tissue and Organ Culture</i> , 2010, 100, 355-360.	2.3	36
21	CRISPR-Cas9 enrichment and long read sequencing for fine mapping in plants. <i>Plant Methods</i> , 2020, 16, 121.	4.3	31
22	Discrete bHLH transcription factors play functionally overlapping roles in pigmentation patterning in flowers of <i>Antirrhinum majus</i> . <i>New Phytologist</i> , 2021, 231, 849-863.	7.3	28
23	A chromosome-scale assembly of the bilberry genome identifies a complex locus controlling berry anthocyanin composition. <i>Molecular Ecology Resources</i> , 2022, 22, 345-360.	4.8	28
24	Infiltration-RNAseq: transcriptome profiling of <i>Agrobacterium</i> -mediated infiltration of transcription factors to discover gene function and expression networks in plants. <i>Plant Methods</i> , 2016, 12, 41.	4.3	26
25	Hierarchical regulation of <i>MYBPA1</i> by anthocyanin- and proanthocyanidin-related MYB proteins is conserved in <i>Vaccinium</i> species. <i>Journal of Experimental Botany</i> , 2022, 73, 1344-1356.	4.8	20
26	Transformation and Regeneration of <i>Petunia</i> . , 2009, , 395-409.		16
27	Changes in 1-aminocyclopropane-1-carboxylate (ACC) oxidase expression and enzyme activity in response to excess manganese in white clover ( <i>Trifolium repens</i> L.). <i>Plant Physiology and Biochemistry</i> , 2011, 49, 1013-1019.	5.8	15
28	Failure to launch: the self-regulating <i>Md-MYB10 R6</i> gene from apple is active in flowers but not leaves of <i>Petunia</i> . <i>Plant Cell Reports</i> , 2015, 34, 1817-1823.	5.6	11
29	Stress, senescence and specialised metabolites in bryophytes. <i>Journal of Experimental Botany</i> , 2022, , .	4.8	11
30	Genotypic variation in sulfur assimilation and metabolism of onion ( <i>Allium cepa</i> L.) III. Characterization of sulfite reductase. <i>Phytochemistry</i> , 2012, 83, 34-42.	2.9	10
31	REPRESSION - THE DARK SIDE OF ANTHOCYANIN REGULATION?. <i>Acta Horticulturae</i> , 2014, , 129-136.	0.2	9
32	Flavonoids – flowers, fruit, forage and the future. <i>Journal of the Royal Society of New Zealand</i> , 2023, 53, 304-331.	1.9	9
33	Genotypic variation in sulphur assimilation and metabolism of onion ( <i>Allium cepa</i> L.). II: Characterisation of ATP sulphurylase activity. <i>Phytochemistry</i> , 2011, 72, 888-896.	2.9	8
34	The Coordinated Action of MYB Activators and Repressors Controls Proanthocyanidin and Anthocyanin Biosynthesis in <i>Vaccinium</i> . <i>Frontiers in Plant Science</i> , 0, 13, .	3.6	8
35	Identification of a Strong Anthocyanin Activator, <i>VbMYBA</i> , From Berries of <i>Vaccinium bracteatum</i> Thunb.. <i>Frontiers in Plant Science</i> , 2021, 12, 697212.	3.6	7
36	Control of anthocyanin pigmentation during flower development in <i>Cymbidium</i> orchid. <i>Acta Horticulturae</i> , 2015, , 333-340.	0.2	4

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37	LONG-TERM STABLE EXPRESSION OF MULTIPLE TRANSGENES UNDER CONTROL OF THE SAME PROMOTER IN CYMBIDIUM ORCHID. <i>Acta Horticulturae</i> , 2012, , 597-604.	0.2	1