

Mirco Montefiori

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,905
citations

516710

16
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794594

19
g-index

20
all docs

20
docs citations

20
times ranked

2085
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	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. <i>BMC Genomics</i> , 2008, 9, 351.	2.8	178
3	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.	2.8	167
4	Identification and characterisation of F3GT1 and F3GGT1, two glycosyltransferases responsible for anthocyanin biosynthesis in red-fleshed kiwifruit (<i>Actinidia chinensis</i>). <i>Plant Journal</i> , 2011, 65, 106-118.	5.7	164
5	The kiwifruit lycopene beta-cyclase plays a significant role in carotenoid accumulation in fruit. <i>Journal of Experimental Botany</i> , 2009, 60, 3765-3779.	4.8	132
6	In the Solanaceae, a hierarchy of bHLHs confer distinct target specificity to the anthocyanin regulatory complex. <i>Journal of Experimental Botany</i> , 2015, 66, 1427-1436.	4.8	117
7	Changes in pigments and plastid ultrastructure during ripening of green-fleshed and yellow-fleshed kiwifruit. <i>Scientia Horticulturae</i> , 2009, 119, 377-387.	3.6	87
8	Pigments in the Fruit of Red-Fleshed Kiwifruit (<i>Actinidia chinensis</i> and <i>Actinidia deliciosa</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 9526-9530.	5.2	81
9	An R2R3 MYB transcription factor determines red petal colour in an <i>Actinidia</i> (kiwifruit) hybrid population. <i>BMC Genomics</i> , 2013, 14, 28.	2.8	73
10	Characterization and Quantification of Anthocyanins in Red Kiwifruit (<i>Actinidia</i> spp.). <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 6856-6861.	5.2	63
11	The control of chlorophyll levels in maturing kiwifruit. <i>Planta</i> , 2012, 236, 1615-1628.	3.2	55
12	Isolation and Structural Identification of the Anthocyanin Components of Red Kiwifruit. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 2035-2039.	5.2	49
13	Carbon starvation reduces carbohydrate and anthocyanin accumulation in red-fleshed fruit via trehalose 6-phosphate and MYB27. <i>Plant, Cell and Environment</i> , 2020, 43, 819-835.	5.7	33
14	Endogenous cytokinin in developing kiwifruit is implicated in maintaining fruit flesh chlorophyll levels. <i>Annals of Botany</i> , 2013, 112, 57-68.	2.9	29
15	A novel hairpin library-based approach to identify NBS-LRR genes required for effector-triggered hypersensitive response in <i>Nicotiana benthamiana</i> . <i>Plant Methods</i> , 2017, 13, 32.	4.3	25
16	Leaves are important to obtain consistent red flesh pigmentation in <i>Actinidia chinensis</i> fruit. <i>Scientia Horticulturae</i> , 2015, 197, 496-503.	3.6	16
17	Real-Time PCR and Droplet Digital PCR Are Accurate and Reliable Methods To Quantify <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> Biovar 3 in Kiwifruit Infected Plantlets. <i>Plant Disease</i> , 2021, 105, 1748-1757.	1.4	10
18	Effector loss drives adaptation of <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> biovar 3 to <i>Actinidia arguta</i> . <i>PLoS Pathogens</i> , 2022, 18, e1010542.	4.7	9

#	ARTICLE	IF	CITATIONS
19	Genetics of Pigment Biosynthesis and Degradation. Compendium of Plant Genomes, 2016, , 149-161.	0.5	6