Eugenio Butelli

List of Publications by Year in descending order

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FUCENIO RUTEUL

#	Article	IF	CITATIONS
1	Enrichment of tomato fruit with health-promoting anthocyanins by expression of select transcription factors. Nature Biotechnology, 2008, 26, 1301-1308.	17.5	1,030
2	Retrotransposons Control Fruit-Specific, Cold-Dependent Accumulation of Anthocyanins in Blood Oranges. Plant Cell, 2012, 24, 1242-1255.	6.6	591
3	A Small Family of MYB-Regulatory Genes Controls Floral Pigmentation Intensity and Patterning in the Genus Antirrhinum. Plant Cell, 2006, 18, 831-851.	6.6	513
4	Multi-level engineering facilitates the production of phenylpropanoid compounds in tomato. Nature Communications, 2015, 6, 8635.	12.8	303
5	AtMYB12 regulates caffeoyl quinic acid and flavonol synthesis in tomato: expression in fruit results in very high levels of both types of polyphenol. Plant Journal, 2008, 56, 316-326.	5.7	285
6	Subfunctionalization of the Ruby2–Ruby1 gene cluster during the domestication of citrus. Nature Plants, 2018, 4, 930-941.	9.3	121
7	Noemi Controls Production of Flavonoid Pigments and Fruit Acidity and Illustrates the Domestication Routes of Modern Citrus Varieties. Current Biology, 2019, 29, 158-164.e2.	3.9	102
8	Changes in Anthocyanin Production during Domestication of <i>Citrus</i> . Plant Physiology, 2017, 173, 2225-2242.	4.8	92
9	Combined Dietary Anthocyanins, Flavonols, and Stilbenoids Alleviate Inflammatory Bowel Disease Symptoms in Mice. Frontiers in Nutrition, 2017, 4, 75.	3.7	89
10	The control of red colour by a family of MYB transcription factors in octoploid strawberry (<i>Fragaria</i> Â×Â <i>ananassa</i>) fruits. Plant Biotechnology Journal, 2020, 18, 1169-1184.	8.3	78
11	Ectopic expression of snapdragon transcription factors facilitates the identification of genes encoding enzymes of anthocyanin decoration in tomato. Plant Journal, 2015, 83, 686-704.	5.7	62
12	The Peroxidative Cleavage of Kaempferol Contributes to the Biosynthesis of the Benzenoid Moiety of Ubiquinone in Plants. Plant Cell, 2018, 30, 2910-2921.	6.6	48
13	A Bronze-Tomato Enriched Diet Affects the Intestinal Microbiome under Homeostatic and Inflammatory Conditions. Nutrients, 2018, 10, 1862.	4.1	39
14	Discrete bHLH transcription factors play functionally overlapping roles in pigmentation patterning in flowers of <i>Antirrhinum majus</i> . New Phytologist, 2021, 231, 849-863.	7.3	28
15	Beyond Purple Tomatoes: Combined Strategies Targeting Anthocyanins to Generate Crimson, Magenta, and Indigo Fruit. Horticulturae, 2021, 7, 327.	2.8	8