

Alessandro Botton

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

785
citations

567281

15
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1051
citing authors

#	ARTICLE	IF	CITATIONS
1	Thinning in peach: Past, present and future of an indispensable practice. <i>Scientia Horticulturae</i> , 2022, 296, 110895.	3.6	4
2	Fruit Development and Primary Metabolism in Apple. <i>Agronomy</i> , 2021, 11, 1160.	3.0	14
3	Transcriptomic Insights on the Preventive Action of Apple (cv Granny Smith) Skin Wounding on Superficial Scald Development. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13425.	4.1	1
4	The Yes and No of the Ethylene Involvement in Abscission. <i>Plants</i> , 2019, 8, 187.	3.5	30
5	Flooding Responses on Grapevine: A Physiological, Transcriptional, and Metabolic Perspective. <i>Frontiers in Plant Science</i> , 2019, 10, 339.	3.6	39
6	Old Apple (<i>Malus domestica</i> L. Borkh) Varieties with Hypoallergenic Properties: An Integrated Approach for Studying Apple Allergenicity. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 9224-9236.	5.2	20
7	The peach HECATE3-like gene FLESHY plays a double role during fruit development. <i>Plant Molecular Biology</i> , 2016, 91, 97-114.	3.9	24
8	Roles of Ethylene Production and Ethylene Receptor Expression in Regulating Apple Fruitlet Abscission. <i>Plant Physiology</i> , 2015, 169, 125-137.	4.8	40
9	Transcriptomic Signatures in Seeds of Apple (<i>Malus domestica</i> L. Borkh) during Fruitlet Abscission. <i>PLoS ONE</i> , 2015, 10, e0120503.	2.5	19
10	Characterization of a bZIP gene highly expressed during ripening of the peach fruit. <i>Plant Physiology and Biochemistry</i> , 2013, 70, 462-470.	5.8	15
11	Grape berry ripening delay induced by a pre-harvest NAA treatment is paralleled by a shift in the expression pattern of auxin- and ethylene-related genes. <i>BMC Plant Biology</i> , 2012, 12, 185.	3.6	88
12	Humic substances affect Arabidopsis physiology by altering the expression of genes involved in primary metabolism, growth and development. <i>Environmental and Experimental Botany</i> , 2011, 74, 45-55.	4.2	110
13	Signaling Pathways Mediating the Induction of Apple Fruitlet Abscission. <i>Plant Physiology</i> , 2011, 155, 185-208.	4.8	163
14	Peach (<i>Prunus persica</i> L. Batsch) Allergen-Encoding Genes Are Developmentally Regulated and Affected by Fruit Load and Light Radiation. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 724-734.	5.2	29
15	Environmental factors affecting the expression of apple (<i>Malus domestica</i> L. Borkh) allergen-encoding genes. <i>Journal of Horticultural Science and Biotechnology</i> , 2009, 84, 182-187.	1.9	12
16	Ethylene and preharvest drop: the effect of AVG and NAA on fruit abscission in apple (<i>Malus domestica</i>) Tj ETQq0 0.0 rgBT /Overlock 10	3.4	31
17	Genetic and Environmental Factors Affecting Allergen-Related Gene Expression in Apple Fruit (<i>Malus</i>) Tj ETQq1 1 0.784314 rgBT /Overdo	5.2	65
18	Large-scale Gene Ontology analysis of plant transcriptome-derived sequences retrieved by AFLP technology. <i>BMC Genomics</i> , 2008, 9, 347.	2.8	22

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19	A cDNA-AFLP approach to study ochratoxin A production in <i>Aspergillus carbonarius</i> . International Journal of Food Microbiology, 2008, 127, 105-115.	4.7	18
20	DNA fingerprinting sheds light on the origin of introduced mulberry (<i>Morus</i> spp.) accessions in Italy. Genetic Resources and Crop Evolution, 2005, 52, 181-192.	1.6	16