Alessandro Botton

List of Publications by Year
in descending order

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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	Signaling Pathways Mediating the Induction of Apple Fruitlet Abscission Â Â Â. Plant Physiology, 2011, 155, 185-208.	4.8	163
2	Humic substances affect Arabidopsis physiology by altering the expression of genes involved in primary metabolism, growth and development. Environmental and Experimental Botany, 2011, 74, 45-55.	4.2	110
3	Grape berry ripening delay induced by a pre-vÃ©raison NAA treatment is paralleled by a shift in the expression pattern of auxin- and ethylene-related genes. BMC Plant Biology, 2012, 12, 185.	3.6	88
4	Genetic and Environmental Factors Affecting Allergen-Related Gene Expression in Apple Fruit (Malus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	5.2	65
5	Roles of Ethylene Production and Ethylene Receptor Expression in Regulating Apple Fruitlet Abscission. Plant Physiology, 2015, 169, 125-137.	4.8	40
6	Flooding Responses on Grapevine: A Physiological, Transcriptional, and Metabolic Perspective. Frontiers in Plant Science, 2019, 10, 339.	3.6	39
7	Ethylene and preharvest drop: the effect of AVG and NAA on fruit abscission in apple (MalusÂdomestica) Tj ETQq1 1 0.784314 rgBT /O	3.4	31
8	The Yes and No of the Ethylene Involvement in Abscission. Plants, 2019, 8, 187.	3.5	30
9	Peach (Prunus persica L. Batsch) Allergen-Encoding Genes Are Developmentally Regulated and Affected by Fruit Load and Light Radiation. Journal of Agricultural and Food Chemistry, 2009, 57, 724-734.	5.2	29
10	The peach HECATE3-like gene FLESHY plays a double role during fruit development. Plant Molecular Biology, 2016, 91, 97-114.	3.9	24
11	Large-scale Gene Ontology analysis of plant transcriptome-derived sequences retrieved by AFLP technology. BMC Genomics, 2008, 9, 347.	2.8	22
12	Old Apple (Malus domestica L. Borkh) Varieties with Hypoallergenic Properties: An Integrated Approach for Studying Apple Allergenicity. Journal of Agricultural and Food Chemistry, 2016, 64, 9224-9236.	5.2	20
13	Transcriptomic Signatures in Seeds of Apple (Malus domestica L. Borkh) during Fruitlet Abscission. PLoS ONE, 2015, 10, e0120503.	2.5	19
14	A cDNA-AFLP approach to study ochratoxin A production in Aspergillus carbonarius. International Journal of Food Microbiology, 2008, 127, 105-115.	4.7	18
15	DNA fingerprinting sheds light on the origin of introduced mulberry (Morus spp.) accessions in Italy. Genetic Resources and Crop Evolution, 2005, 52, 181-192.	1.6	16
16	Characterization of a bZIP gene highly expressed during ripening of the peach fruit. Plant Physiology and Biochemistry, 2013, 70, 462-470.	5.8	15
17	Fruit Development and Primary Metabolism in Apple. Agronomy, 2021, 11, 1160.	3.0	14
18	Environmental factors affecting the expression of apple (MalusÃ—domesticaL. Borkh) allergen-encoding genes. Journal of Horticultural Science and Biotechnology, 2009, 84, 182-187.	1.9	12

#	Article	IF	Citations
19	Thinning in peach: Past, present and future of an indispensable practice. Scientia Horticulturae, 2022, 296, 110895.	3.6	4
20	Transcriptomic Insights on the Preventive Action of Apple (cv Granny Smith) Skin Wounding on Superficial Scald Development. International Journal of Molecular Sciences, 2021, 22, 13425.	4.1	1