Stefano Gattolin

List of Publications by Year
in descending order

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23 papers	709 citations	623574 14 h-index	677027 22 g-index
24 all docs	24 docs citations	24 times ranked	1099 citing authors

#	Article	IF	Citations
1	Less is more: natural variation disrupting a miR172 gene at the di locus underlies the recessive double-flower trait in peach (P. persica L. Batsch). BMC Plant Biology, 2022, 22, .	1.6	2
2	TheDi2/petVariant in thePETALOSAGene Underlies a Major Heat Requirement-Related QTL for Blooming Date in Peach [Prunus persica(L.) Batsch]. Plant and Cell Physiology, 2021, 62, 356-365.	1.5	7
3	A SmelAAT Acyltransferase Variant Causes a Major Difference in Eggplant (Solanum melongena L.) Peel Anthocyanin Composition. International Journal of Molecular Sciences, 2021, 22, 9174.	1.8	16
4	Scrapped but not neglected: Insights into the composition, molecular modulation and antioxidant capacity of phenols in peel of eggplant (Solanum melongena L.) fruits at different developmental stages. Plant Physiology and Biochemistry, 2021, 167, 678-690.	2.8	6
5	The effect of selection on casein genetic polymorphisms and haplotypes in Italian Holstein cattle. Italian Journal of Animal Science, 2020, 19, 833-839.	0.8	8
6	Mutations in orthologous PETALOSA TOE-type genes cause a dominant double-flower phenotype in phylogenetically distant eudicots. Journal of Experimental Botany, 2020, 71, 2585-2595.	2.4	20
7	A New Intra-Specific and High-Resolution Genetic Map of Eggplant Based on a RIL Population, and Location of QTLs Related to Plant Anthocyanin Pigmentation and Seed Vigour. Genes, 2020, 11, 745.	1.0	23
8	Detection of natural and induced mutations from next generation sequencing data in sweet orange bud sports. Acta Horticulturae, 2019, , 119-124.	0.1	2
9	Milk protein polymorphism in Amiata donkey. Livestock Science, 2019, 230, 103845.	0.6	8
10	PeachVar-DB: A Curated Collection of Genetic Variations for the Interactive Analysis of Peach Genome Data. Plant and Cell Physiology, 2018, 59, e2-e2.	1.5	12
11	Deletion of the miR172 target site in a <scp>TOE</scp>â€type gene is a strong candidate variant for dominant doubleâ€flower trait in Rosaceae. Plant Journal, 2018, 96, 358-371.	2.8	43
12	Integrative genomics approaches validate PpYUC11-like as candidate gene for the stony hard trait in peach (P. persica L. Batsch). BMC Plant Biology, 2018, 18, 88.	1.6	21
13	Genetic dissection of Sharka disease tolerance in peach (P. persica L. Batsch). BMC Plant Biology, 2017, 17, 192.	1.6	19
14	An <scp>A</scp>rabidopsis reticulon and the atlastin homologue <scp>RHD3â€like2</scp> act together in shaping the tubular endoplasmic reticulum. New Phytologist, 2013, 197, 481-489.	3.5	50
15	Mapping of Tonoplast Intrinsic Proteins in Maturing and Germinating Arabidopsis Seeds Reveals Dual Localization of Embryonic TIPs to the Tonoplast and Plasma Membrane. Molecular Plant, 2011, 4, 180-189.	3.9	102
16	A mutation in amino acid permease AAP6 reduces the amino acid content of the Arabidopsis sieve elements but leaves aphid herbivores unaffected. Journal of Experimental Botany, 2010, 61, 55-64.	2.4	126
17	Tonoplast intrinsic proteins and vacuolar identity. Biochemical Society Transactions, 2010, 38, 769-773.	1.6	29
18	In vivo imaging of the tonoplast intrinsic protein family in Arabidopsis roots. BMC Plant Biology, 2009, 9, 133.	1.6	81

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19	Analysis of monoâ€‐ diâ€•and oligosaccharides by CE using a twoâ€‐stage derivatization method and LIF detection. Electrophoresis, 2009, 30, 1399-1405.	1.3	16
20	A Diurnal Component to the Variation in Sieve Tube Amino Acid Content in Wheat. Plant Physiology, 2008, 147, 912-921.	2.3	42
21	The role of ARR22 and two-component systems during Arabidopsis pod development. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2007, 146, S270-S271.	0.8	0
22	Spatial and temporal expression of the response regulators ARR22 and ARR24 in Arabidopsis thaliana. Journal of Experimental Botany, 2006, 57, 4225-4233.	2.4	54
23	Secretion, purification and activity of two recombinant pepper endo-Î²-1,4-glucanases expressed in the yeast Pichia pastoris. FEBS Letters, 1998, 422, 23-26.	1.3	22