Beatrice Denoyes

List of Publications by Year
in descending order

20 papers	1,348 citations	516710 16 h-index	752698 20 g-index
23 all docs	23 docs citations	23 times ranked	1424 citing authors

#	Article	IF	Citations
1	The TFL1 homologue KSN is a regulator of continuous flowering in rose and strawberry. Plant Journal, 2012, 69, 116-125.	5.7	237
2	Development and preliminary evaluation of a 90ÂK AxiomÂ® SNP array for the allo-octoploid cultivated strawberry Fragaria Ã— ananassa. BMC Genomics, 2015, 16, 155.	2.8	179
3	Biochemical Changes during Fruit Development of Four Strawberry Cultivars. Journal of the American Society for Horticultural Science, 2001, 126, 394-403.	1.0	110
4	Quantitative trait loci and underlying candidate genes controlling agronomical and fruit quality traits in octoploid strawberry (FragariaÂÃ—Âananassa). Theoretical and Applied Genetics, 2011, 123, 755-778.	3.6	106
5	Genetic dissection of fruit quality traits in the octoploid cultivated strawberry highlights the role of homoeo-QTL in their control. Theoretical and Applied Genetics, 2012, 124, 1059-1077.	3.6	95
6	Metabolic Interaction between Anthocyanin and Lignin Biosynthesis Is Associated with Peroxidase FaPRX27 in Strawberry Fruit Â. Plant Physiology, 2013, 163, 43-60.	4.8	90
7	A Specific Gibberellin 20-Oxidase Dictates the Flowering-Runnering Decision in Diploid Strawberry. Plant Cell, 2017, 29, 2168-2182.	6.6	83
8	PFRU, a single dominant locus regulates the balance between sexual and asexual plant reproduction in cultivated strawberry. Journal of Experimental Botany, 2013, 64, 1837-1848.	4.8	79
9	Bud structure, position and fate generate various branching patterns along shoots of closely related Rosaceae species: a review. Frontiers in Plant Science, 2014, 5, 666.	3.6	63
10	Narrowing down the single homoeologous Fa<scp>PFRU</scp> locus controlling flowering in cultivated octoploid strawberry using a selective mapping strategy. Plant Biotechnology Journal, 2016, 14, 2176-2189.	8.3	48
11	Clarifying sub-genomic positions of QTLs for flowering habit and fruit quality in U.S. strawberry (FragariaÃ—ananassa) breeding populations using pedigree-based QTL analysis. Horticulture Research, 2017, 4, 17062.	6.3	48
12	Nitrogen-responsive genes are differentially regulated in planta during Fusarium oxyspsorum f. sp. lycopersici infection. Molecular Plant Pathology, 2005, 6, 459-470.	4.2	43
13	Applying the Solanaceae Strategies to Strawberry Crop Improvement. Trends in Plant Science, 2020, 25, 130-140.	8.8	43
14	Metabolite Quantitative Trait Loci for Flavonoids Provide New Insights into the Genetic Architecture of Strawberry (Fragaria Ã— ananassa) Fruit Quality. Journal of Agricultural and Food Chemistry, 2020, 68, 6927-6939.	5.2	27
15	Structured diversity in octoploid strawberry cultivars: importance of the old European germplasm. Annals of Applied Biology, 2011, 159, 358-371.	2.5	24
16	The FveFT2 florigen/FveTFL1 antiflorigen balance is critical for the control of seasonal flowering in strawberry while FveFT3 modulates axillary meristem fate and yield. New Phytologist, 2021, 232, 372-387.	7.3	23
17	Identification of successive flowering phases highlights a new genetic control of the flowering pattern in strawberry. Journal of Experimental Botany, 2016, 67, 5643-5655.	4.8	16
18	Validation of molecular markers associated with perpetual flowering in Octoploid Fragaria germplasm. Molecular Breeding, 2017, 37, 1.	2.1	14

#	Article	IF	Citations
19	Identifying phenological phases in strawberry using multiple change-point models. Journal of Experimental Botany, 2019, 70, 5687-5701.	4.8	14
20	Make it bloom! CONSTANS contributes to day neutrality in rose. Journal of Experimental Botany, 2020, 71, 3923-3926.	4.8	4