MÃ©lanie Massonnet

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7657009/publications.pdf

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17 papers	1,262 citations	686830 13 h-index	940134 16 g-index
23 all docs	23 docs citations	23 times ranked	1678 citing authors

#	Article	IF	Citations
1	Evolutionary genomics of grape (Vitis vinifera ssp. vinifera) domestication. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 11715-11720.	3.3	236
2	The population genetics of structural variants in grapevine domestication. Nature Plants, 2019, 5, 965-979.	4.7	229
3	Ripening Transcriptomic Program in Red and White Grapevine Varieties Correlates with Berry Skin Anthocyanin Accumulation. Plant Physiology, 2017, 174, 2376-2396.	2.3	121
4	The genetic basis of sex determination in grapes. Nature Communications, 2020, 11, 2902.	5.8	118
5	Integrated Network Analysis Identifies Fight-Club Nodes as a Class of Hubs Encompassing Key Putative Switch Genes That Induce Major Transcriptome Reprogramming during Grapevine Development Â. Plant Cell, 2015, 26, 4617-4635.	3.1	110
6	The genetic basis of grape and wine aroma. Horticulture Research, 2019, 6, 81.	2.9	94
7	Diploid Genome Assembly of the Wine Grape CarmÃ©nÃ¨re. G3: Genes, Genomes, Genetics, 2019, 9, 1331-1337.	0.8	84
8	Iso-Seq Allows Genome-Independent Transcriptome Profiling of Grape Berry Development. G3: Genes, Genomes, Genetics, 2019, 9, 755-767.	0.8	79
9	Neofusicoccum parvum Colonization of the Grapevine Woody Stem Triggers Asynchronous Host Responses at the Site of Infection and in the Leaves. Frontiers in Plant Science, 2017, 8, 1117.	1.7	37
10	Diploid chromosome-scale assembly of theMuscadinia rotundifoliagenome supports chromosome fusion and disease resistance gene expansion duringVitisandMuscadiniadivergence. G3: Genes, Genomes, Genetics, 2021, 11, .	0.8	35
11	Multiple independent recombinations led to hermaphroditism in grapevine. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	32
12	Xylella fastidiosa causes transcriptional shifts that precede tylose formation and starch depletion in xylem. Molecular Plant Pathology, 2021, 22, 175-188.	2.0	21
13	Assembly of complete diploid-phased chromosomes from draft genome sequences. G3: Genes, Genomes, Genetics, 2022, 12, .	0.8	17
14	Rootstock influences the effect of grapevine leafrollâ€associated viruses on berry development and metabolism via abscisic acid signalling. Molecular Plant Pathology, 2021, 22, 984-1005.	2.0	16
15	Haplotype-resolved powdery mildew resistance loci reveal the impact of heterozygous structural variation on NLR genes inMuscadinia rotundifolia. G3: Genes, Genomes, Genetics, 2022, 12, .	0.8	7
16	Glutathione S-transferase: a candidate gene for berry color in muscadine grapes (Vitis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td (	0.8	5
17	Grape Transcriptomics and Viticulture. Compendium of Plant Genomes, 2019, , 275-299.	0.3	0