Sara Montanari

List of Publications by Year
in descending order

16 papers	707 citations	840776 11 h-index	940533 16 g-index
19 all docs	19 docs citations	19 times ranked	1022 citing authors

#	Article	IF	Citations
1	The Draft Genome Sequence of European Pear (Pyrus communis L. â€˜Bartlettâ€™). PLoS ONE, 2014, 9, e92644.	2.5	241
2	Pseudo-chromosomeâ€“length genome assembly of a double haploid â€œBartlettâ€•pear (Pyrus communis L.). GigaScience, 2019, 8, .	6.4	76
3	Identification of Pyrus Single Nucleotide Polymorphisms (SNPs) and Evaluation for Genetic Mapping in European Pear and Interspecific Pyrus Hybrids. PLoS ONE, 2013, 8, e77022.	2.5	64
4	Novel Insights into Tree Biology and Genome Evolution as Revealed Through Genomics. Annual Review of Plant Biology, 2017, 68, 457-483.	18.7	64
5	Natural diversity in the model legumeMedicago truncatulaallows identifying distinct genetic mechanisms conferring partial resistance toVerticilliumwilt. Journal of Experimental Botany, 2013, 64, 317-332.	4.8	63
6	Development of a highly efficient Axiomâ„¢ 70 K SNP array for Pyrus and evaluation for high-density mapping and germplasm characterization. BMC Genomics, 2019, 20, 331.	2.8	40
7	A QTL detected in an interspecific pear population confers stable fire blight resistance across different environments and genetic backgrounds. Molecular Breeding, 2016, 36, 1.	2.1	25
8	Quantitative phenotyping of shell suture strength in walnut (Juglans regia L.) enhances precision for detection of QTL and genome-wide association mapping. PLoS ONE, 2020, 15, e0231144.	2.5	25
9	Reconstruction of the Largest Pedigree Network for Pear Cultivars and Evaluation of the Genetic Diversity of the USDA-ARS NationalPyrusCollection. G3: Genes, Genomes, Genetics, 2020, 10, 3285-3297.	1.8	18
10	Genetic mapping of Cacopsylla pyri resistance in an interspecific pear (Pyrus spp.) population. Tree Genetics and Genomes, 2015, 11, 1.	1.6	17
11	Genome mapping of postzygotic hybrid necrosis in an interspecific pear population. Horticulture Research, 2016, 3, 15064.	6.3	15
12	A new SSR fingerprinting set and its comparison to existing SSR- and SNP-based genotyping platforms to manage Pyrus germplasm resources. Tree Genetics and Genomes, 2020, 16, 1.	1.6	14
13	Dissecting Genetic Resistance to Fire Blight in Three Pear Populations. Phytopathology, 2020, 110, 1305-1311.	2.2	12
14	Evaluating new species for aquaculture: A genomic dissection of growth in the New Zealand silver trevally (Pseudocaranx georgianus). Evolutionary Applications, 2022, 15, 591-602.	3.1	12
15	Unraveling the complex genetic basis of growth in New Zealand silver trevally (Pseudocaranx) Tj ETQq1 1 0.784314 rgBT /Overlock	1.8	8
16	Progress in pipfruit resistance breeding and research at Plant & Food Research. Acta Horticulturae, 2017, , 7-14.	0.2	7