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	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
2	Unraveling the complex genetic basis of growth in New Zealand silver trevally (Pseudocaranx) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	1.8	8
3	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
4	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
5	Dissecting Genetic Resistance to Fire Blight in Three Pear Populations. Phytopathology, 2020, 110, 1305-1311.	2.2	12
6	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
7	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
8	Pseudo-chromosomeâ€“length genome assembly of a double haploid â€œBartlettâ€•pear (Pyrus communis L.). GigaScience, 2019, 8, .	6.4	76
9	Novel Insights into Tree Biology and Genome Evolution as Revealed Through Genomics. Annual Review of Plant Biology, 2017, 68, 457-483.	18.7	64
10	Progress in pipfruit resistance breeding and research at Plant & Food Research. Acta Horticulturae, 2017, , 7-14.	0.2	7
11	Genome mapping of postzygotic hybrid necrosis in an interspecific pear population. Horticulture Research, 2016, 3, 15064.	6.3	15
12	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
13	Genetic mapping of Cacopsylla pyri resistance in an interspecific pear (Pyrus spp.) population. Tree Genetics and Genomes, 2015, 11, 1.	1.6	17
14	The Draft Genome Sequence of European Pear (Pyrus communis L. â€˜Bartlettâ€™). PLoS ONE, 2014, 9, e92644.	2.5	241
15	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
16	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