Mallikarjuna Aradhya

List of Publications by Year
in descending order

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40 papers	3,133 citations	159358 30 h-index	301761 39 g-index
42 all docs	42 docs citations	42 times ranked	3276 citing authors

#	Article	IF	Citations
1	Genetic structure and domestication history of the grape. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 3530-3535.	3.3	684
2	Genetic structure and differentiation in cultivated grape, Vitis vinifera L.. Genetical Research, 2003, 81, 179-192.	0.3	253
3	A Modern Ampelography: A Genetic Basis for Leaf Shape and Venation Patterning in Grape. Plant Physiology, 2014, 164, 259-272.	2.3	233
4	The walnut (<i>Juglans regia</i>) genome sequence reveals diversity in genes coding for the biosynthesis of nonâ€structural polyphenols. Plant Journal, 2016, 87, 507-532.	2.8	233
5	Characterization of 14 Microsatellite Markers for Genetic Analysis and Cultivar Identification of Walnut. Journal of the American Society for Horticultural Science, 2005, 130, 348-354.	0.5	124
6	Genetic diversity analysis of cultivated and wild grapevine (Vitis vinifera L.) accessions around the Mediterranean basin and Central Asia. BMC Plant Biology, 2018, 18, 137.	1.6	118
7	Molecular phylogeny of Juglans (Juglandaceae): a biogeographic perspective. Tree Genetics and Genomes, 2007, 3, 363-378.	0.6	105
8	Isozyme variation in taro (Colocasia esculenta (L.) Schott) from Asia and Oceania. Euphytica, 1991, 56, 55-66.	0.6	104
9	Genetic variation in walnuts (<i>Juglans regia</i> and <i>J. sigillata</i>; Juglandaceae): Species distinctions, human impacts, and the conservation of agrobiodiversity in Yunnan, China. American Journal of Botany, 2010, 97, 660-671.	0.8	87
10	Patterns of genomic and phenomic diversity in wine and table grapes. Horticulture Research, 2017, 4, 17035.	2.9	87
11	Synteny analysis in Rosids with a walnut physical map reveals slow genome evolution in long-lived woody perennials. BMC Genomics, 2015, 16, 707.	1.2	83
12	Genotyping by Sequencing for SNP-Based Linkage Analysis and Identification of QTLs Linked to Fruit Quality Traits in Japanese Plum (Prunus salicina Lindl.). Frontiers in Plant Science, 2017, 8, 476.	1.7	74
13	Sequencing a Juglans regiaâ€‰Ã—â€‰J. microcarpa hybrid yields high-quality genome assemblies of parental species. Horticulture Research, 2019, 6, 55.	2.9	67
14	Genetic relationships among cultivated bananas and plantains from Asia and the Pacific. Euphytica, 1993, 67, 163-175.	0.6	64
15	Title is missing!. Genetic Resources and Crop Evolution, 1999, 46, 579-586.	0.8	59
16	Evolutionary Genomics of Peach and Almond Domestication. G3: Genes, Genomes, Genetics, 2016, 6, 3985-3993.	0.8	59
17	Genetic structure and differentiation in cultivated fig (Ficus carica L.). Genetica, 2010, 138, 681-694.	0.5	58
18	Genome-wide identification of microRNAs in pomegranate (Punica granatum L.) by high-throughput sequencing. BMC Plant Biology, 2016, 16, 122.	1.6	57

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19	Genetic and ecological insights into glacial refugia of walnut (Juglans regia L.). PLoS ONE, 2017, 12, e0185974.	1.1	57
20	Vitis Phylogenomics: Hybridization Intensities from a SNP Array Outperform Genotype Calls. PLoS ONE, 2013, 8, e78680.	1.1	55
21	Genome-wide SNP discovery in walnut with an AGSNP pipeline updated for SNP discovery in allogamous organisms. BMC Genomics, 2012, 13, 354.	1.2	47
22	Genetic variability in the pistachio late blight fungus, Alternaria alternata. Mycological Research, 2001, 105, 300-306.	2.5	44
23	Genetic evidence for recent and incipient speciation in the evolution of Hawaiian Metrosideros (Myrtaceae). Heredity, 1991, 67, 129-138.	1.2	43
24	Genomics Assisted Ancestry Deconvolution in Grape. PLoS ONE, 2013, 8, e80791.	1.1	43
25	Molecular characterization of genetic diversity, structure, and differentiation in the olive (Olea) Tj ETQq1 1 0.784314 rgBT /Overlock 10 and Crop Evolution, 2011, 58, 519-531.	0.8	39
26	Isozyme variation in cultivated and wild pineapple. Euphytica, 1994, 79, 87-99.	0.6	37
27	Genetic structure and differentiation in<i>Metrosideros polymorpha</i>(Myrtaceae) along altitudinal gradients in Maui, Hawaii. Genetical Research, 1993, 61, 159-170.	0.3	34
28	Genetic variability in Macadamia. Genetic Resources and Crop Evolution, 1998, 45, 19-32.	0.8	34
29	Molecular characterization of variability and relationships among seven cultivated and selected wild species of Prunus L. using amplified fragment length polymorphism. Scientia Horticulturae, 2004, 103, 131-144.	1.7	33
30	Isozyme variation in lychee (Litchi chinensis Sonn.). Scientia Horticulturae, 1995, 63, 21-35.	1.7	32
31	Characterizing the walnut genome through analyses of BAC end sequences. Plant Molecular Biology, 2012, 78, 95-107.	2.0	27
32	Allozyme Variation In Spineless Pejibaye (bactris Gasipaes Palmae). Economic Botany, 1997, 51, 149-157.	0.8	14
33	Multiple loss-of-function 5-O-glucosyltransferase alleles revealed in Vitis vinifera, but not in other Vitis species. Theoretical and Applied Genetics, 2014, 127, 2433-2451.	1.8	12
34	A fineâ€scale genetic linkage map reveals genomic regions associated with economic traits in walnut (<i>Juglans regia</i>). Plant Breeding, 2019, 138, 635-646.	1.0	10
35	Lack of association between allozyme heterozygosity and juvenile traits in Eucalyptus. New Forests, 1995, 9, 97-110.	0.7	5
36	DNA profiling of figs (Ficus carica L.) from Slovenia and Californian USDA collection revealed the uniqueness of some North Adriatic varieties. Genetic Resources and Crop Evolution, 2018, 65, 1503-1516.	0.8	5

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37	Enzyme polymorphisms in Canarium. Scientia Horticulturae, 1997, 68, 197-206.	1.7	4
38	Co-located quantitative trait loci mediate resistance to Agrobacterium tumefaciens, Phytophthora cinnamomi, and P. pini in Juglans microcarpa Ã— J. regia hybrids. Horticulture Research, 2021, 8, 111.	2.9	4
39	Temperate Nut Crops: Chestnut, Hazelnut, Pecan, Pistachio, and Walnut. , 2019, , 417-449.		3
40	Genetic diversity in<i>Nephelium</i>as revealed by isozyme polymorphism. The Journal of Horticultural Science, 1996, 71, 847-857.	0.3	2