

Microsatellite DNA in peach (*Prunus persica* L. B. and testing the genetic origin of cultivars

Genome

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A peach linkage map integrating RFLPs, SSRs, RAPDs, and morphological markers. <i>Genome</i> , 2001, 44, 783-790.	0.9	89
2	Genetic modification of agronomic traits in fruit crops. , 2002, , 25-113.		2
3	Development of microsatellite markers in peach [<i>Prunus persica</i> (L.) Batsch] and their use in genetic diversity analysis in peach and sweet cherry (<i>Prunus avium</i> L.). <i>Theoretical and Applied Genetics</i> , 2002, 105, 127-138.	1.8	492
4	Genetic linkage maps constructed by using an interspecific cross between Japanese and European pears. <i>Theoretical and Applied Genetics</i> , 2002, 106, 9-18.	1.8	161
5	Molecular characterization and similarity relationships among apricot (<i>Prunus armeniaca</i> L.) genotypes using simple sequence repeats. <i>Theoretical and Applied Genetics</i> , 2002, 104, 321-328.	1.8	213
6	Microsatellite markers isolated in olive (<i>Olea europaea</i> L.) are suitable for individual fingerprinting and reveal polymorphism within ancient cultivars. <i>Theoretical and Applied Genetics</i> , 2002, 104, 223-228.	1.8	332
7	Microsatellite markers in peach [<i>Prunus persica</i> (L.) Batsch] derived from an enriched genomic and cDNA libraries. <i>Molecular Ecology Notes</i> , 2002, 2, 298-301.	1.7	109
8	Molecular characterisation of sweet cherry (<i>Prunus avium</i> L.) genotypes using peach [<i>Prunus persica</i> (L.) Batsch] SSR sequences. <i>Heredity</i> , 2002, 89, 56-63.	1.2	151
9	Title is missing!. <i>Euphytica</i> , 2002, 125, 59-67.	0.6	110
10	Title is missing!. <i>Euphytica</i> , 2003, 131, 313-322.	0.6	73
11	Genetic characterization of banana cultivars (<i>Musa</i> spp.) from Brazil using microsatellite markers. <i>Euphytica</i> , 2003, 132, 259-268.	0.6	69
12	A set of simple-sequence repeat (SSR) markers covering the <i>Prunus</i> genome. <i>Theoretical and Applied Genetics</i> , 2003, 106, 819-825.	1.8	199
13	Identification of cut rose (<i>Rosa hybrida</i>) and rootstock varieties using robust sequence tagged microsatellite site markers. <i>Theoretical and Applied Genetics</i> , 2003, 106, 277-286.	1.8	133
14	Microsatellite variability in peach [<i>Prunus persica</i> (L.) Batsch]: cultivar identification, marker mutation, pedigree inferences and population structure. <i>Theoretical and Applied Genetics</i> , 2003, 106, 1341-1352.	1.8	113
15	The potential of <i>Prunus davidiana</i> for introgression into peach [<i>Prunus persica</i> (L.) Batsch] assessed by comparative mapping. <i>Theoretical and Applied Genetics</i> , 2003, 107, 227-238.	1.8	60
16	An apricot (<i>Prunus armeniaca</i> L.) F2 progeny linkage map based on SSR and AFLP markers, mapping plum pox virus resistance and self-incompatibility traits. <i>Theoretical and Applied Genetics</i> , 2003, 107, 239-247.	1.8	120
17	Genetic diversity of different apricot geographical groups determined by SSR markers. <i>Genome</i> , 2003, 46, 244-252.	0.9	77
18	Characterization of microsatellites in wild and sweet cherry (<i>Prunus avium</i> L.) — markers for individual identification and reproductive processes. <i>Genome</i> , 2003, 46, 95-102.	0.9	72

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19	Shanhai Suimitsuto, One of the Origins of Japanese Peach Cultivars. Journal of the Japanese Society for Horticultural Science, 2003, 72, 116-121.	0.4	42
20	SSR AND AFLP MARKERS FOR GERMPLASM EVALUATION AND CULTIVAR IDENTIFICATION IN PEACH. Acta Horticulturae, 2003, , 35-40.	0.1	4
21	Parentage Analysis in Pear Cultivars Characterized by SSR Markers. Journal of the Japanese Society for Horticultural Science, 2003, 72, 182-189.	0.4	26
22	Parentage Analysis in Japanese Peaches using SSR Markers.. Breeding Science, 2003, 53, 35-40.	0.9	44
23	Genotyping of Peach and Nectarine Cultivars with SSR and SRAP Molecular Markers. Journal of the American Society for Horticultural Science, 2004, 129, 204-210.	0.5	62
24	MOLECULAR CHARACTERIZATION OF APRICOT CULTIVARS AND NEW BREEDING LINES USING SSRs. Acta Horticulturae, 2004, , 647-650.	0.1	0
25	Identification of Quince Varieties Using SSR Markers Developed from Pear and Apple. Breeding Science, 2004, 54, 239-244.	0.9	52
26	New set of microsatellite loci isolated in apricot. Molecular Ecology Notes, 2004, 4, 432-434.	1.7	106
27	Microsatellites isolated in almond from an AC-repeat enriched library. Molecular Ecology Notes, 2004, 4, 459-461.	1.7	54
28	Clonal diversity, genetic structure, and mode of recruitment in a Prunus ssiori population established after volcanic eruptions. Plant Ecology, 2004, 174, 1-10.	0.7	28
29	Molecular evaluation of genetic diversity and S-allele composition of local Spanish sweet cherry (Prunus avium L.) cultivars. Genetic Resources and Crop Evolution, 2004, 51, 635-641.	0.8	38
30	Genetic diversity of Musa diploid and triploid accessions from the Brazilian banana breeding program estimated by microsatellite markers. Genetic Resources and Crop Evolution, 2004, 51, 723-733.	0.8	70
31	Location of independent root-knot nematode resistance genes in plum and peach. Theoretical and Applied Genetics, 2004, 108, 765-773.	1.8	75
32	Genetic linkage maps of two apricot cultivars (Prunus armeniaca L.) compared with the almond Texas A— peach Earlygold reference map for Prunus. Theoretical and Applied Genetics, 2004, 108, 1120-1130.	1.8	83
33	Microsatellite genetic linkage maps of myrobalan plum and an almond-peach hybrid?location of root-knot nematode resistance genes. Theoretical and Applied Genetics, 2004, 109, 827-838.	1.8	109
34	QTL analysis of quality traits in an advanced backcross between Prunus persica cultivars and the wild relative species P. davidiana. Theoretical and Applied Genetics, 2004, 109, 884-897.	1.8	170
35	Development of SSR markers for the phylogenetic analysis of almond trees from China and the Mediterranean region. Genome, 2004, 47, 1091-1104.	0.9	76
36	Microsatellite variability among wild and cultivated hops (Humulus lupulus L.). Genome, 2004, 47, 889-899.	0.9	38

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37	TARGET SSR DEVELOPMENT IN PEACH AND SSR MAPPING IN A PEACH BC1 PROGENY. <i>Acta Horticulturae</i> , 2004, , 63-68.	0.1	3
38	Molecular characterisation of Sicilian <i>Prunus persica</i> cultivars using microsatellites. <i>Journal of Horticultural Science and Biotechnology</i> , 2005, 80, 121-129.	0.9	16
39	Microsatellite and AFLP markers in the <i>Prunus persica</i> [L. (Batsch)] <i>–P. ferganensis</i> BC1 linkage map: saturation and coverage improvement. <i>Theoretical and Applied Genetics</i> , 2005, 111, 1013-1021.	1.8	42
40	Morphological and genetic studies of waterlogged <i>Prunus</i> species from the Roman vicus Tasgetium (Eschenz, Switzerland). <i>Journal of Archaeological Science</i> , 2005, 32, 1471-1480.	1.2	52
42	Markers in Fruit Tree Breeding: Improvement of Peach. , 2004, , 279-302.		1
43	Comparative analysis of genetic diversity in <i>Prunus</i> L. as revealed by RAPD and SSR markers. <i>Scientia Horticulturae</i> , 2006, 108, 253-259.	1.7	14
44	Comparison of SSR polymorphisms using automated capillary sequencers, and polyacrylamide and agarose gel electrophoresis: Implications for the assessment of genetic diversity and relatedness in almond. <i>Scientia Horticulturae</i> , 2006, 108, 310-316.	1.7	29
45	DNA Profiling of Fresh and Processed Fruits in Pear. <i>Breeding Science</i> , 2006, 56, 165-171.	0.9	33
46	MOLECULAR CHARACTERIZATION OF ALMOND CULTIVARS USING MICROSATELLITE MARKERS. <i>Acta Horticulturae</i> , 2006, , 51-56.	0.1	3
47	RELATIONSHIP AMONG APRICOT CULTIVARS FROM HUNGARY AND A SOUTH EUROPEAN POOL DETERMINED BY SSR MARKERS. <i>Acta Horticulturae</i> , 2006, , 233-240.	0.1	2
48	Comparative analysis of the within-population genetic structure in wild cherry (<i>Prunus avium</i> L.) at the self-incompatibility locus and nuclear microsatellites. <i>Molecular Ecology</i> , 2006, 15, 3231-3243.	2.0	64
49	Simple Sequence Repeat Markers for Detecting Sources of Tolerance to PTSL Syndrome in <i>Prunus Persica</i> Rootstocks. <i>Euphytica</i> , 2006, 147, 287-295.	0.6	2
50	Significant effect of accidental pollinations on the progeny of low setting <i>Prunus</i> interspecific crosses. <i>Euphytica</i> , 2006, 147, 389-394.	0.6	13
51	Level and Transmission of Genetic Heterozygosity in Apricot (<i>Prunus armeniaca</i> L.) Explored Using Simple Sequence Repeat Markers. <i>Genetic Resources and Crop Evolution</i> , 2006, 53, 763-770.	0.8	21
52	Molecular Characterization of Local Spanish Peach [<i>Prunus persica</i> (L.) Batsch] Germplasm. <i>Genetic Resources and Crop Evolution</i> , 2006, 53, 925-932.	0.8	19
53	Use of Microsatellite Polymorphisms to Develop an Identification Key for Tunisian Apricots. <i>Genetic Resources and Crop Evolution</i> , 2006, 53, 1699-1706.	0.8	19
54	Development, characterization and inheritance of new microsatellites in olive (<i>Olea europaea</i> L.) and evaluation of their usefulness in cultivar identification and genetic relationship studies. <i>Tree Genetics and Genomes</i> , 2006, 2, 165-175.	0.6	63
55	Development of a second-generation genetic linkage map for peach [<i>Prunus persica</i> (L.) Batsch] and characterization of morphological traits affecting flower and fruit. <i>Tree Genetics and Genomes</i> , 2006, 3, 1-13.	0.6	121

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56	SSR allelic variation in almond (<i>Prunus dulcis</i> Mill.). <i>Theoretical and Applied Genetics</i> , 2006, 112, 366-372.	1.8	59
57	Molecular characterization of Miraflores peach variety and relatives using SSRs. <i>Scientia Horticulturae</i> , 2007, 111, 140-145.	1.7	24
58	Molecular characterization and genetic relationship among almond cultivars assessed by RAPD and SSR markers. <i>Scientia Horticulturae</i> , 2007, 111, 280-292.	1.7	65
59	Genome composition and genetic diversity of <i>Musa</i> germplasm from China revealed by PCR-RFLP and SSR markers. <i>Scientia Horticulturae</i> , 2007, 114, 281-288.	1.7	32
60	Clonal structure and recruitment in British wild cherry (<i>Prunus avium</i> L.). <i>Forest Ecology and Management</i> , 2007, 242, 419-430.	1.4	37
62	Almond. , 2007, , 229-242.		27
63	Morphological characterization of cultivated almonds in Lebanon. <i>Fruits</i> , 2007, 62, 177-186.	0.3	15
64	Analyses of Clonal Status in 'Somei-yoshino' and Confirmation of Genealogical Record in Other Cultivars of <i>Prunus * yedoensis</i> by Microsatellite Markers. <i>Breeding Science</i> , 2007, 57, 1-6.	0.9	36
65	Mapping major genes and quantitative trait loci controlling agronomic traits in almond. <i>Plant Breeding</i> , 2007, 126, 310-318.	1.0	93
66	A set of EST-SSRs isolated from peach fruit transcriptome and their transportability across <i>Prunus</i> species. <i>Molecular Ecology Notes</i> , 2007, 7, 307-310.	1.7	56
67	Genetic diversity of Tunisian figs (<i>Ficus carica</i> L.) as revealed by nuclear microsatellites. <i>Hereditas</i> , 2007, 144, 149-157.	0.5	45
68	Development of a new SSR-based linkage map in apricot and analysis of synteny with existing <i>Prunus</i> maps. <i>Tree Genetics and Genomes</i> , 2007, 3, 239-249.	0.6	61
69	Construction of a genetic linkage map and identification of molecular markers in peach rootstocks for response to peach tree short life syndrome. <i>Tree Genetics and Genomes</i> , 2007, 3, 341-350.	0.6	28
70	Using SSR markers to determine the population genetic structure of wild apricot (<i>Prunus armeniaca</i>) Tj ETQq1 1 0.784314 rgBT /Over 0.8 49		
71	Identification and mapping of a locus conferring plum pox virus resistance in two apricot-improved linkage maps. <i>Tree Genetics and Genomes</i> , 2008, 4, 391-402.	0.6	65
72	Development of an STS map of an interspecific progeny of <i>Malus</i> . <i>Tree Genetics and Genomes</i> , 2008, 4, 469-479.	0.6	50
73	A genetic linkage map for an apricot (<i>Prunus armeniaca</i> L.) BC1 population mapping plum pox virus resistance. <i>Tree Genetics and Genomes</i> , 2008, 4, 481-493.	0.6	50
75	Construction of an intra-specific sweet cherry (<i>Prunus avium</i> L.) genetic linkage map and synteny analysis with the <i>Prunus</i> reference map. <i>Tree Genetics and Genomes</i> , 2008, 4, 897-910.	0.6	76

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76	Simple Sequence Repeat Analysis of Genetic Diversity in Primary Core Collection of Peach (<i>Prunus</i>)	4.4	22
77	Unequal allelic frequencies at the self-incompatibility locus within local populations of <i>Prunus avium</i> L.: an effect of population structure?. <i>Journal of Evolutionary Biology</i> , 2008, 21, 889-899.	0.8	42
78	Comparison of the use of morphological, protein and DNA markers in the genetic characterization of Iranian wild <i>Prunus</i> species. <i>Scientia Horticulturae</i> , 2008, 116, 80-88.	1.7	36
79	Characterization of Tomentosa cherry (<i>Prunus tomentosa</i> Thunb.) genotypes using SSR markers and morphological traits. <i>Scientia Horticulturae</i> , 2008, 118, 39-47.	1.7	18
80	Genetic diversity and relationships among <i>Prunus cerasifera</i> (cherry plum) clones. <i>Botany</i> , 2008, 86, 1311-1318.	0.5	23
81	Ancient Pomoideae (<i>Malus domestica</i> Borkh. and <i>Pyrus communis</i> L.) cultivars in Appenino Toscano (Tuscany, Italy): molecular (SSR) and morphological characterization. <i>Caryologia</i> , 2008, 61, 320-331.	0.2	19
82	Identification of Parent-offspring Relationships in 55 Japanese Pear Cultivars Using S-RNase Allele and SSR markers. <i>Japanese Society for Horticultural Science</i> , 2008, 77, 364-373.	0.8	19
83	Genetic diversity in fruiting and flower-ornamental Japanese apricot (<i>Prunus mume</i>) germplasms assessed by SSR markers. <i>Breeding Science</i> , 2008, 58, 401-410.	0.9	25
84	A SWEET CHERRY (<i>PRUNUS AVIUM</i> L.) LINKAGE MAP AND ITS COMPARISON TO OTHER <i>PRUNUS</i> SPECIES. <i>Acta Horticulturae</i> , 2008, , 115-126.	0.1	4
85	Italian horticulture, fruitculture and floriculture may gain fundamental role by new opportunities offered by genetics and genomics. <i>Italian Journal of Agronomy</i> , 2009, 4, 69.	0.4	0
86	STUDY OF THE ORIGIN OF THE CULTIVATED ALMOND USING NUCLEAR AND CHLOROPLAST DNA MARKERS. <i>Acta Horticulturae</i> , 2009, , 695-700.	0.1	3
87	Genetic Linkage Map of the Japanese Pear 'Housui' Identifying Three Homozygous Genomic Regions. <i>Japanese Society for Horticultural Science</i> , 2009, 78, 417-424.	0.8	31
88	A fruit quality gene map of <i>Prunus</i> . <i>BMC Genomics</i> , 2009, 10, 587.	1.2	102
89	Clonal growth and its effects on male and female reproductive success in <i>Prunus ssiori</i> (Rosaceae). <i>Population Ecology</i> , 2009, 51, 175-186.	0.7	19
90	Genetic structure of <i>Cerasus jamasakura</i> , a Japanese flowering cherry, revealed by nuclear SSRs: implications for conservation. <i>Journal of Plant Research</i> , 2009, 122, 367-375.	1.2	26
91	Characterization of European hazelnut (<i>Corylus avellana</i>) cultivars using SSR markers. <i>Genetic Resources and Crop Evolution</i> , 2009, 56, 147-172.	0.8	93
92	A cherry map from the inter-specific cross <i>Prunus avium</i> 'Napoleon' × <i>P. nipponica</i> based on microsatellite, gene-specific and isoenzyme markers. <i>Tree Genetics and Genomes</i> , 2009, 5, 41-51.	0.6	56
93	Construction of a dense genetic linkage map for apple rootstocks using SSRs developed from <i>Malus</i> ESTs and <i>Pyrus</i> genomic sequences. <i>Tree Genetics and Genomes</i> , 2009, 5, 93-107.	0.6	134

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94	Discriminating ability of molecular markers and morphological characterization in the establishment of genetic relationships in cultivated genotypes of almond and related wild species. <i>Journal of Forestry Research</i> , 2009, 20, 183-194.	1.7	9
95	SSR fingerprinting Chinese peach cultivars and landraces (<i>Prunus persica</i>) and analysis of their genetic relationships. <i>Scientia Horticulturae</i> , 2009, 120, 188-193.	1.7	57
96	Cross-transferable polymorphic SSR loci in <i>Prunus</i> species. <i>Scientia Horticulturae</i> , 2009, 120, 348-352.	1.7	63
97	Molecular characterization and genetic diversity of <i>Prunus</i> rootstocks. <i>Scientia Horticulturae</i> , 2009, 120, 237-245.	1.7	36
98	Genetic diversity of apricot revealed by a set of SSR markers from linkage group G1. <i>Scientia Horticulturae</i> , 2009, 121, 19-26.	1.7	43
99	Assessment of genetic diversity of Latvian and Swedish sweet cherry (<i>Prunus avium</i> L.) genetic resources collections by using SSR (microsatellite) markers. <i>Scientia Horticulturae</i> , 2009, 121, 451-457.	1.7	53
100	SSR markers reveal the uniqueness of olive cultivars from the Italian region of Liguria. <i>Scientia Horticulturae</i> , 2009, 122, 209-215.	1.7	50
101	<i>Prunus avium</i> : nuclear DNA study in wild populations and sweet cherry cultivars. <i>Genome</i> , 2009, 52, 320-337.	0.9	31
102	Application of Genetic Markers in Rosaceous Crops. , 2009, , 563-599.		25
103	IN SEARCH OF GENETIC DIVERSITY IN <i>ROSA FOETIDA</i> HERRMANN IN IRAN. <i>Acta Horticulturae</i> , 2009, , 25-30.	0.1	5
104	MICROSATELLITE MARKERS (SSR) AS A TOOL TO ASSIST IN IDENTIFICATION OF SWEET (<i>PRUNUS AVIUM</i>) AND SOUR CHERRY (<i>PRUNUS CERASUS</i>). <i>Acta Horticulturae</i> , 2009, , 507-514.	0.1	14
105	BULKED SEGREGANT ANALYSIS FOR THE IDENTIFICATION OF MOLECULAR MARKERS LINKED TO SELF-COMPATIBILITY IN 'CRISTOBALINA' SWEET CHERRY. <i>Acta Horticulturae</i> , 2009, , 395-400.	0.1	1
106	Linkage map saturation, construction, and comparison in four populations of <i>Prunus</i> . <i>Journal of Horticultural Science and Biotechnology</i> , 2009, 84, 168-175.	0.9	10
107	Molecular characterisation of Vesuvian apricot cultivars: implications for the certification and authentication of protected plant material. <i>Journal of Horticultural Science and Biotechnology</i> , 2010, 85, 42-47.	0.9	13
108	Molecular characterisation of the national collection of Swiss cherry cultivars. <i>Journal of Horticultural Science and Biotechnology</i> , 2010, 85, 277-282.	0.9	6
109	MOLECULAR CHARACTERIZATION OF APRICOT VARIETIES INCLUDED IN THE "ALBICOCCA VESUVIANA" PGI REGULATION. <i>Acta Horticulturae</i> , 2010, , 61-66.	0.1	1
110	DNA fingerprinting of elite Greek wild cherry (<i>Prunus avium</i> L.) genotypes using microsatellite markers. <i>Forestry</i> , 2010, 83, 527-533.	1.2	20
111	Quantitative trait loci analysis of Plum pox virus resistance in <i>Prunus davidiana</i> P1908: new insights on the organization of genomic resistance regions. <i>Tree Genetics and Genomes</i> , 2010, 6, 291-304.	0.6	46

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112	Developing Microsatellite Multiplex and Megaplex PCR Systems for High-Throughput Characterization of Breeding Progenies and Linkage Maps Spanning the Apricot (<i>Prunus armeniaca</i> L.) Genome. <i>Plant Molecular Biology Reporter</i> , 2010, 28, 560-568.	1.0	20
113	Impact of Mapped SSR Markers on the Genetic Diversity of Apricot (<i>Prunus armeniaca</i> L.) in Tunisia. <i>Plant Molecular Biology Reporter</i> , 2010, 28, 578-587.	1.0	31
114	Grafting versus seed propagated apricot populations: two main gene pools in Tunisia evidenced by SSR markers and model-based Bayesian clustering. <i>Genetica</i> , 2010, 138, 1023-1032.	0.5	18
115	Chilling injury susceptibility in an intra-specific peach [<i>Prunus persica</i> (L.) Batsch] progeny. <i>Postharvest Biology and Technology</i> , 2010, 58, 79-87.	2.9	86
116	Genetic variation, population structure and linkage disequilibrium in peach commercial varieties. <i>BMC Genetics</i> , 2010, 11, 69.	2.7	139
117	Population structure and genetic bottleneck in sweet cherry estimated with SSRs and the gametophytic self-incompatibility locus. <i>BMC Genetics</i> , 2010, 11, 77.	2.7	102
118	Development of microsatellite markers for identifying Brazilian <i>Coffea arabica</i> varieties. <i>Genetics and Molecular Biology</i> , 2010, 33, 507-514.	0.6	20
119	Natural triploids of wild cherry. <i>Canadian Journal of Forest Research</i> , 2010, 40, 1951-1961.	0.8	6
120	The origin and dissemination of the cultivated almond as determined by nuclear and chloroplast SSR marker analysis. <i>Scientia Horticulturae</i> , 2010, 125, 593-601.	1.7	49
121	Evaluation of the genetic diversity of Asian peach accessions using a selected set of SSR markers. <i>Scientia Horticulturae</i> , 2010, 125, 622-629.	1.7	40
122	Comparative analysis of genetic diversity in Tunisian apricot germplasm using AFLP and SSR markers. <i>Scientia Horticulturae</i> , 2010, 127, 54-63.	1.7	24
123	Genetic diversity and phylogenetic relationships of <i>Prunus microcarpa</i> C.A. Mey. subsp. <i>tortosa</i> analyzed by simple sequence repeats (SSRs). <i>Scientia Horticulturae</i> , 2011, 127, 220-227.	1.7	17
124	Construction and evaluation of a primary core collection of apricot germplasm in China. <i>Scientia Horticulturae</i> , 2011, 128, 311-319.	1.7	39
125	Development of a multiplexed microsatellite set for fingerprinting red raspberry (<i>Rubus idaeus</i>) germplasm and its transferability to other <i>Rubus</i> species. <i>Journal of Berry Research</i> , 2011, 1, 177-187.	0.7	14
126	GENETIC IDENTITY OF APPLES, PEARS AND EUROPEAN PLUMS FROM VALDEREJO NATURAL PARK, ÁLAVA, SPAIN. <i>Acta Horticulturae</i> , 2011, , 631-638.	0.1	0
127	Genetic Diversity and Genetic Structure in Natural Populations of <i>Prunus davidiana</i> Germplasm by SSR Markers. <i>Journal of Agricultural Science</i> , 2011, 3, .	0.1	2
128	DEVELOPMENT OF A NEW APPLE ROOTSTOCK FRAMEWORK MAP. <i>Acta Horticulturae</i> , 2011, , 69-74.	0.1	4
129	DIVERSITY ANALYSIS IN INDIAN COOKING BANANAS (<i>MUSA</i> , <i>ABB</i>) THROUGH MORPHOTAXONOMIC AND MOLECULAR CHARACTERISATION. <i>Acta Horticulturae</i> , 2011, , 123-131.	0.1	6

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130	Review of genetic diversity studies in almond (<i>Prunus dulcis</i>). <i>Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science</i> , 2011, 59, 379-395.	0.2	8
131	MORPHOLOGICAL AND MOLECULAR CHARACTERIZATION OF IRANIAN ALMOND CULTIVARS AND THEIR IMPLICATIONS FOR BREEDING. <i>Acta Horticulturae</i> , 2011, , 601-606.	0.1	0
132	Characterization and mapping of non-S gametophytic self-compatibility in sweet cherry (<i>Prunus avium</i>) Tj ETQq0 0.0 r gBT /Overlock 10 2.48 45	0.2	10
133	Genetic diversity, structure and fruit trait associations in Greek sweet cherry cultivars using microsatellite based (SSR/ISSR) and morpho-physiological markers. <i>Euphytica</i> , 2011, 181, 237-251.	0.6	102
134	Genetic variability in wild populations of <i>Prunus divaricata</i> Ledeb. in northern Iran evaluated by EST-SSR and genomic SSR marker analysis. <i>Genetic Resources and Crop Evolution</i> , 2011, 58, 1157-1167.	0.8	17
135	Inheritance of Flowering Time in Apricot (<i>Prunus armeniaca</i> L.) and Analysis of Linked Quantitative Trait Loci (QTLs) using Simple Sequence Repeat (SSR) Markers. <i>Plant Molecular Biology Reporter</i> , 2011, 29, 404-410.	1.0	72
136	Cultivar Identification and Genetic Diversity of Chinese Bayberry (<i>Myrica rubra</i>) Accessions Based on Fluorescent SSR Markers. <i>Plant Molecular Biology Reporter</i> , 2011, 29, 554-562.	1.0	24
137	Identification of QTL for resistance to plum pox virus strains M and D in Lito and Harcot apricot cultivars. <i>Molecular Breeding</i> , 2011, 27, 289-299.	1.0	43
138	Spatial genetic structure in wild cherry (<i>Prunus avium</i> L.): I. variation among natural populations of different density. <i>Tree Genetics and Genomes</i> , 2011, 7, 271-283.	0.6	18
139	QTL analysis of fruit quality traits in two peach intraspecific populations and importance of maturity date pleiotropic effect. <i>Tree Genetics and Genomes</i> , 2011, 7, 323-335.	0.6	154
140	Identification of quantitative trait loci associated with self-compatibility in a <i>Prunus</i> species. <i>Tree Genetics and Genomes</i> , 2011, 7, 629-639.	0.6	18
141	Mapping Rm2 gene conferring resistance to the green peach aphid (<i>Myzus persicae</i> Sulzer) in the peach cultivar "Rubira". <i>Tree Genetics and Genomes</i> , 2011, 7, 1057-1068.	0.6	38
142	Molecular characterization and identification of a group of local <i>Olea europaea</i> L. varieties. <i>Tree Genetics and Genomes</i> , 2011, 7, 1185-1198.	0.6	27
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144	Genetic structure of island populations of <i>Prunus lannesiana</i> var. <i>speciosa</i> revealed by chloroplast DNA, AFLP and nuclear SSR loci analyses. <i>Journal of Plant Research</i> , 2011, 124, 11-23.	1.2	35
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146	DNA profiling of pineapple cultivars in Japan discriminated by SSR markers. <i>Breeding Science</i> , 2012, 62, 352-359.	0.9	26
147	Genetic Diversity and Relatedness of Sweet Cherry (<i>Prunus Avium</i> L.) Cultivars Based on Single Nucleotide Polymorphic Markers. <i>Frontiers in Plant Science</i> , 2012, 3, 116.	1.7	40

#	ARTICLE	IF	CITATIONS
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152	Phenotypic and molecular variability and genetic structure of Iranian almond cultivars. <i>Plant Systematics and Evolution</i> , 2012, 298, 1917-1929.	0.3	20
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156	Characterising the genetic diversity of Lithuanian sweet cherry (<i>Prunus avium</i> L.) cultivars using SSR markers. <i>Scientia Horticulturae</i> , 2012, 142, 136-142.	1.7	16
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161	Identification of Sweet Cherry Cultivars (<i>Prunus avium</i> L.) and Analysis of Their Genetic Relationship Using Microsatellite DNA Fingerprinting. <i>Journal of Agricultural Science</i> , 2012, 4, .	0.1	2
162	Chloroplast Microsatellite Diversity Among and Within <i>Prunus mahaleb</i> L. and <i>P. avium</i> L. Species. <i>Journal of Agricultural Science</i> , 2012, 4, .	0.1	0
163	Mating patterns and pollen dispersal in four contrasting wild cherry populations (<i>Prunus avium</i> L.). <i>European Journal of Forest Research</i> , 2012, 131, 1055-1069.	1.1	13
164	MICROEVOLUTION OF S-ALLELE FREQUENCIES IN WILD CHERRY POPULATIONS: RESPECTIVE IMPACTS OF NEGATIVE FREQUENCY DEPENDENT SELECTION AND GENETIC DRIFT. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 486-504.	1.1	17
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167	Biotechnological approaches for improvement and conservation of <i>Prunus</i> species. <i>Plant Biotechnology Reports</i> , 2012, 6, 17-28.	0.9	24
168	Transmission of Fruit Quality Traits in Apricot (<i>Prunus armeniaca</i> L.) and Analysis of Linked Quantitative Trait Loci (QTLs) Using Simple Sequence Repeat (SSR) Markers. <i>Plant Molecular Biology Reporter</i> , 2013, 31, 1506-1517.	1.0	44
169	Genetic variation in polyploid forage grass: Assessing the molecular genetic variability in the <i>Paspalum</i> genus. <i>BMC Genetics</i> , 2013, 14, 50.	2.7	54
170	Interpreting realized pollen flow in terms of pollinator travel paths and land-use resistance in heterogeneous landscapes. <i>Landscape Ecology</i> , 2013, 28, 1769-1783.	1.9	17
171	Identification of QTLs controlling seed dormancy in peach (<i>Prunus persica</i>). <i>Tree Genetics and Genomes</i> , 2013, 9, 659-668.	0.6	7
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173	Population Structure and Genetic Diversity of <i>Prunus scopari</i> in Iran. <i>Annales Botanici Fennici</i> , 2013, 50, 327-336.	0.0	6
174	Genetic diversity and relationships among Italian and foreign almond germplasm as revealed by microsatellite markers. <i>Scientia Horticulturae</i> , 2013, 162, 305-312.	1.7	19
175	Genetic relationships between local North African apricot (<i>Prunus armeniaca</i> L.) germplasm and recently introduced varieties. <i>Scientia Horticulturae</i> , 2013, 152, 61-69.	1.7	25
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180	Molecular and quantitative signatures of biparental inbreeding depression in the self-incompatible tree species <i>Prunus avium</i> . <i>Heredity</i> , 2013, 110, 439-448.	1.2	10
181	Genetic differentiation and gene flow between wild and cultivated <i>Prunus avium</i> : An analysis of molecular genetic evidence at a regional scale. <i>Plant Biosystems</i> , 2013, 147, 678-685.	0.8	11
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183	AN OVERVIEW OF CROATIAN AUTOCHTHONOUS VARIETIES OF SWEET CHERRY. <i>Acta Horticulturae</i> , 2014, , 401-406.	0.1	2

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187	Origins of Japanese flowering cherry (<i>Prunus</i> subgenus <i>Cerasus</i>) cultivars revealed using nuclear SSR markers. <i>Tree Genetics and Genomes</i> , 2014, 10, 477-487.	0.6	48
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189	Genetic relationships among cherry species with transferability of simple sequence repeat loci. <i>Molecular Biology Reports</i> , 2014, 41, 6201-6210.	1.0	2
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191	Characterization of accessions of "Reine Claude Verte"™ plum using <i>Prunus</i> SRR and phenotypic traits. <i>Scientia Horticulturae</i> , 2014, 169, 57-65.	1.7	16
192	Genotypic and Phenotypic Diversity of Cherry Species Collected in Serbia. <i>Plant Molecular Biology Reporter</i> , 2014, 32, 92-108.	1.0	11
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198	Breeding rootstocks for <i>Prunus</i> species: Advances in genetic and genomics of peach and cherry as a model. <i>Chilean Journal of Agricultural Research</i> , 0, 75, 17-27.	0.4	7
199	Discovery of non-climacteric and suppressed climacteric bud sport mutations originating from a climacteric Japanese plum cultivar (<i>Prunus salicina</i> Lindl.). <i>Frontiers in Plant Science</i> , 2015, 6, 316.	1.7	72
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203	Genetic diversity and distribution patterns of Ecuadorian capuli (<i>Prunus serotina</i>). <i>Biochemical Systematics and Ecology</i> , 2015, 60, 67-73.	0.6	7
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205	SSR markers: a tool for species identification in <i>Psidium</i> (Myrtaceae). <i>Molecular Biology Reports</i> , 2015, 42, 1501-1513.	1.0	53
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208	Molecular analysis of native cultivars of sweet cherry in Southern Italy. <i>Zahradnictvi (Prague, Czech)</i> 10, 10, 10.	0.3	8
209	Genomics of pear and other Rosaceae fruit trees. <i>Breeding Science</i> , 2016, 66, 148-159.	0.9	48
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216	The genome sequence of sweet cherry (<i>Prunus avium</i>) for use in genomics-assisted breeding. <i>DNA Research</i> , 2017, 24, 499-508.	1.5	212
217	Genetic diversity and population structure of European ground cherry (<i>Prunus fruticosa</i> Pall.) using SSR markers. <i>Scientia Horticulturae</i> , 2017, 224, 374-383.	1.7	18
218	Characterization of Polymorphic Chloroplast Microsatellites in <i>Prunus</i> Species and Maternal Lineages in Peach Genotypes. <i>Journal of the American Society for Horticultural Science</i> , 2017, 142, 217-224.	0.5	5
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221	SSR marker analysis of cultivated and wild sweet cherry genotypes from the Carpathian Basin. <i>Acta Horticulturae</i> , 2017, , 145-150.	0.1	0
222	Genetic diversity and population structure of <i>Prunus mira</i> (Koehne) from the Tibet plateau in China and recommended conservation strategies. <i>PLoS ONE</i> , 2017, 12, e0188685.	1.1	13
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226	Chloroplast genome analyses and genomic resource development for epilithic sister genera <i>Oreolithrix</i> and <i>Mukdenia</i> (Saxifragaceae), using genome skimming data. <i>BMC Genomics</i> , 2018, 19, 235.	1.2	106
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228	The origin and genetic variability of vegetatively propagated clones identified from old planted trees and plantations of <i>Thuja dolabrata</i> var. <i>hondae</i> in Ishikawa Prefecture, Japan. <i>Tree Genetics and Genomes</i> , 2019, 15, 1.	0.6	4
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232	Multiscale spatial genetic structure within and between populations of wild cherry trees in nuclear genotypes and chloroplast haplotypes. <i>Ecology and Evolution</i> , 2019, 9, 11266-11276.	0.8	7
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234	Integration of molecular and geographical data analysis of Iranian <i>Prunus scoparia</i> populations in order to assess genetic diversity and conservation planning. <i>Scientia Horticulturae</i> , 2019, 247, 49-57.	1.7	6
235	PolyMorphPredict: A Universal Web-Tool for Rapid Polymorphic Microsatellite Marker Discovery From Whole Genome and Transcriptome Data. <i>Frontiers in Plant Science</i> , 2018, 9, 1966.	1.7	15
236	Novel in silico EST-SSR markers and bioinformatic approaches to detect genetic variation among peach (<i>Prunus persica</i> L.) germplasm. <i>Journal of Forestry Research</i> , 2020, 31, 1359-1370.	1.7	3
237	Evaluation of S-incompatibility locus, genetic diversity and structure of sweet cherry (<i>Prunus</i>) Tj ETQq1 1 0.784314 rgBT /Overl <i>Horticultural Science and Biotechnology</i> , 2020, 95, 84-92.	0.9	7

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239	Identification of loci controlling phenology, fruit quality and post-harvest quantitative parameters in Japanese plum (<i>Prunus salicina</i> Lindl.). <i>Postharvest Biology and Technology</i> , 2020, 169, 111292.	2.9	14
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241	Genetic Diversity of Local Peach (<i>Prunus persica</i>) Accessions from La Palma Island (Canary Islands,) Tj ETQq1 1 0.784314 rgBT /Overlook	1.3	15
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245	Autochthonous Austrian Varieties of <i>Prunus avium</i> L. Represent a Regional Gene Pool, Assessed Using SSR and AFLP Markers. <i>Genes</i> , 2021, 12, 322.	1.0	7
246	Transcriptional responses of wild cherries under drought stress and their molecular characterization by using <i>Prunus</i> SSR sequences. <i>Acta Horticulturae</i> , 2021, , 307-314.	0.1	0
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250	Molecular Characterization of Genetic Diversity in Apricot Cultivars: Current Situation and Future Perspectives. <i>Agronomy</i> , 2021, 11, 1714.	1.3	8
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252	Peaches. , 2008, , 265-298.		18
253	Genomic-Based Breeding for Climate-Smart Peach Varieties. , 2020, , 271-331.		11
254	Genetic Variation in Flowering Cherries (<i>Prunus</i> subgenus <i>Cerasus</i>) Characterized by SSR Markers. <i>Breeding Science</i> , 2005, 55, 415-424.	0.9	27
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257	Detection and Characterization of Genome-specific Microsatellite Markers in the Allotetraploid <i>Prunus serotina</i> . <i>Journal of the American Society for Horticultural Science</i> , 2008, 133, 390-395.	0.5	16
258	Evaluation of Flowering Cherry Species, Hybrids, and Cultivars Using Simple Sequence Repeat Markers. <i>Journal of the American Society for Horticultural Science</i> , 2009, 134, 435-444.	0.5	14
259	Genetic Diversity in Spanish and Foreign Almond Germplasm Assessed by Molecular Characterization with Simple Sequence Repeats. <i>Journal of the American Society for Horticultural Science</i> , 2009, 134, 535-542.	0.5	39
260	Cultivar Identification, Pedigree Verification, and Diversity Analysis among Peach Cultivars Based on Simple Sequence Repeat Markers. <i>Journal of the American Society for Horticultural Science</i> , 2012, 137, 114-121.	0.5	10
261	El capuln (<i>Prunus serotina</i> Ehrh.): rbol multipropsito con potencial forestal en Mxico. <i>Madera Bosques</i> , 2020, 26, .	0.1	1
262	Assessment of Genetic Diversity of Moroccan Cultivated Almond (<i>Prunus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 507 T American Journal of Plant Sciences, 2012, 03, 1294-1303.	0.3	7
263	Genetic variability among local apricots (<i>Prunus armeniaca</i> L.) from the Southeast of Spain. <i>Spanish Journal of Agricultural Research</i> , 2009, 7, 855.	0.3	13
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275	Genetic diversity of <i>Juglans sigillata</i> Dode germplasm in Yunnan Province, China, as revealed by SSRs. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2020, 18, 417-426.	0.4	3
276	Utilization of molecular methods for evaluation of sweet cherry (<i>Prunus avium</i> L.) genetic resources. <i>Acta Horticulturae</i> , 2020, , 441-448.	0.1	0
277	Genetic Diversity of Peach Cultivars from the Collection of the Nikita Botanical Garden Based on SSR Markers. <i>Plants</i> , 2021, 10, 2609.	1.6	6
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281	Molecular Characterization of Prunus Cultivars from Romania by Microsatellite Markers. <i>Horticulturae</i> , 2022, 8, 291.	1.2	2
282	Elucidating Genetic Diversity in Apricot (<i>Prunus armeniaca</i> L.) Cultivated in the North-Western Himalayan Provinces of India Using SSR Markers. <i>Plants</i> , 2021, 10, 2668.	1.6	7
290	Impacts of Chronic Habitat Fragmentation on Genetic Diversity of Natural Populations of <i>Prunus persica</i> in China. <i>Plants</i> , 2022, 11, 1458.	1.6	2
291	Genetic diversity analysis of apricots from Dagestan using SSR markers. <i>Proceedings on Applied Botany, Genetics and Breeding</i> , 2022, 183, 132-140.	0.1	0
292	SSR-based DNA fingerprinting of fruit crops. <i>Crop Science</i> , 2023, 63, 390-459.	0.8	5
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