

Giovanni G Vendramin

List of Publications by Year in descending order

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201
papers

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22153
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#	ARTICLE	IF	CITATIONS
1	Polygenic adaptation and negative selection across traits, years and environments in a long-lived plant species (<i>Pinus pinaster</i> Ait., Pinaceae). <i>Molecular Ecology</i> , 2022, 31, 2089-2105.	3.9	21
2	High pollen immigration but no gene flow via-seed into a Genetic Conservation Unit of the endangered <i>Picea omorika</i> after disturbance. <i>Forest Ecology and Management</i> , 2022, 510, 120115.	3.2	3
3	Genomic and phenotypic divergence unveil microgeographic adaptation in the Amazonian hyperdominant tree <i>Eperua falcata</i> Aubl. (Fabaceae). <i>Molecular Ecology</i> , 2021, 30, 1136-1154.	3.9	24
4	The GenTree Platform: growth traits and tree-level environmental data in 12 European forest tree species. <i>GigaScience</i> , 2021, 10, .	6.4	3
5	Imprints of selection in peripheral and ecologically marginal central-eastern European Scots pine populations. <i>Gene</i> , 2021, 779, 145509.	2.2	0
6	Evolutionary history of the mediterranean <i>Pinus halepensis</i> - <i>brutia</i> species complex using gene-resequencing and transcriptomic approaches. <i>Plant Molecular Biology</i> , 2021, 106, 367-380.	3.9	7
7	Fine-scale spatial genetic structure across the species range reflects recent colonization of high elevation habitats in silver fir (<i>Abies alba</i> Mill.). <i>Molecular Ecology</i> , 2021, 30, 5247-5265.	3.9	11
8	Genetic signatures of divergent selection in European beech (<i>Fagus sylvatica</i> L.) are associated with the variation in temperature and precipitation across its distribution range. <i>Molecular Ecology</i> , 2021, 30, 5029-5047.	3.9	20
9	Population Genetics and Genomics of Aleppo Pine (<i>Pinus halepensis</i>). <i>Managing Forest Ecosystems</i> , 2021, , 19-32.	0.9	1
10	A multiscale approach to detect selection in nonmodel tree species: Widespread adaptation despite population decline in <i>Taxus baccata</i> L. <i>Evolutionary Applications</i> , 2020, 13, 143-160.	3.1	22
11	The GenTree Dendroecological Collection, tree-ring and wood density data from seven tree species across Europe. <i>Scientific Data</i> , 2020, 7, 1.	5.3	830
12	A comprehensive, genus-level time-calibrated phylogeny of the tree flora of Mediterranean Europe and an assessment of its vulnerability. <i>Botany Letters</i> , 2020, 167, 276-289.	1.4	6
13	Evolutionary rate and genetic load in an emblematic Mediterranean tree following an ancient and prolonged population collapse. <i>Molecular Ecology</i> , 2020, 29, 4797-4811.	3.9	15
14	Staying close: short local dispersal distances on a managed forest of two Patagonian <i>Nothofagus</i> species. <i>Forestry</i> , 2020, 93, 652-661.	2.3	6
15	Portuguese <i>Pinus nigra</i> J.F. Arnold populations: genetic diversity, structure and relationships inferred by SSR markers. <i>Annals of Forest Science</i> , 2020, 77, 1.	2.0	7
16	Individual reproductive success in Norway spruce natural populations depends on growth rate, age and sensitivity to temperature. <i>Heredity</i> , 2020, 124, 685-698.	2.6	10
17	Evolutionary relevance of lineages in the European black pine (<i>Pinus nigra</i>) in the transcriptomic era. <i>Tree Genetics and Genomes</i> , 2020, 16, 1.	1.6	10
18	Genomic data provide new insights on the demographic history and the extent of recent material transfers in Norway spruce. <i>Evolutionary Applications</i> , 2019, 12, 1539-1551.	3.1	49

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19	Recent, Late Pleistocene fragmentation shaped the phylogeographic structure of the European black pine (<i>Pinus nigra</i> Arnold). <i>Tree Genetics and Genomes</i> , 2019, 15, 1.	1.6	13
20	Looking for Local Adaptation: Convergent Microevolution in Aleppo Pine (<i>Pinus halepensis</i>). <i>Genes</i> , 2019, 10, 673.	2.4	16
21	A Reference Genome Sequence for the European Silver Fir (<i>Abies alba</i> Mill.): A Community-Generated Genomic Resource. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 2039-2049.	1.8	53
22	Using reduced representation libraries sequencing methods to identify cpDNA polymorphisms in European beech (<i>Fagus sylvatica</i> L). <i>Tree Genetics and Genomes</i> , 2019, 15, 1.	1.6	13
23	Mid-Pleistocene and Holocene demographic fluctuation of Scots pine (<i>Pinus sylvestris</i> L.) in the Carpathian Mountains and the Pannonian Basin: Signs of historical expansions and contractions. <i>Quaternary International</i> , 2019, 504, 202-213.	1.5	11
24	Molecular and Quantitative Genetics of Stone Pine (<i>Pinus pinea</i>). <i>Sustainable Development and Biodiversity</i> , 2019, , 61-84.	1.7	13
25	Tracking the origin of silver fir plantations along the boundary between different genetic clusters in central Apennines: Implications for their management. <i>Forest Ecology and Management</i> , 2018, 408, 220-227.	3.2	6
26	Inferring selection in instances of long-range colonization: The Aleppo pine (<i>Pinus halepensis</i>) in the Mediterranean Basin. <i>Molecular Ecology</i> , 2018, 27, 3331-3345.	3.9	22
27	De novo assembly of English yew (<i>Taxus baccata</i>) transcriptome and its applications for intra- and inter-specific analyses. <i>Plant Molecular Biology</i> , 2018, 97, 337-345.	3.9	8
28	Hyrcean forests—Stable rear-edge populations harbouring high genetic diversity of <i>Fraxinus excelsior</i> , a common European tree species. <i>Diversity and Distributions</i> , 2018, 24, 1521-1533.	4.1	20
29	Unexpected scenarios from Mediterranean refugial areas: disentangling complex demographic dynamics along the Apennine distribution of silver fir. <i>Journal of Biogeography</i> , 2017, 44, 1547-1558.	3.0	38
30	High genetic diversity and distinct origin of recently fragmented Scots pine (<i>Pinus sylvestris</i> L.) populations along the Carpathians and the Pannonian Basin. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	1.6	26
31	The eastern part of the Fertile Crescent concealed an unexpected route of olive (<i>Olea europaea</i> L.) differentiation. <i>Annals of Botany</i> , 2017, 119, 1305-1318.	2.9	57
32	A New Set of Nuclear Microsatellites for an Ecologically and Economically Important Conifer: the European Black Pine (<i>Pinus nigra</i> Arn.). <i>Plant Molecular Biology Reporter</i> , 2017, 35, 379-388.	1.8	8
33	Increased fire frequency promotes stronger spatial genetic structure and natural selection at regional and local scales in <i>Pinus halepensis</i> Mill. <i>Annals of Botany</i> , 2017, 119, 1061-1072.	2.9	27
34	Multispecies genetic structure and hybridization in the <i>Betula</i> genus across Eurasia. <i>Molecular Ecology</i> , 2017, 26, 589-605.	3.9	67
35	Fine- and local- scale genetic structure of <i>Dysoxylum malabaricum</i> , a late-successional canopy tree species in disturbed forest patches in the Western Ghats, India. <i>Conservation Genetics</i> , 2017, 18, 1-15.	1.5	24
36	Genetic diversity and divergence at the <i>Arbutus unedo</i> L. (Ericaceae) westernmost distribution limit. <i>PLoS ONE</i> , 2017, 12, e0175239.	2.5	11

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37	Local Adaptation in European Firs Assessed through Extensive Sampling across Altitudinal Gradients in Southern Europe. PLoS ONE, 2016, 11, e0158216.	2.5	34
38	Evidence of divergent selection for drought and cold tolerance at landscape and local scales in <i>Abies alba</i> Mill. in the French Mediterranean Alps. Molecular Ecology, 2016, 25, 776-794.	3.9	64
39	Genome-environment association study suggests local adaptation to climate at the regional scale in <i>Fagus sylvatica</i> . New Phytologist, 2016, 210, 589-601.	7.3	132
40	Evolution-based approach needed for the conservation and silviculture of peripheral forest tree populations. Forest Ecology and Management, 2016, 375, 66-75.	3.2	97
41	Assessing early fitness consequences of exotic gene flow in the wild: a field study with Iberian pine relicts. Evolutionary Applications, 2016, 9, 367-380.	3.1	11
42	Effective gene flow in a historically fragmented area at the southern edge of silver fir (<i>Abies alba</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	1.6	15
43	Logging by selective extraction of best trees: Does it change patterns of genetic diversity? The case of <i>Nothofagus pumilio</i> . Forest Ecology and Management, 2016, 373, 81-92.	3.2	9
44	The extent and meaning of hybridization and introgression between Siberian spruce (<i>Picea</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	3.9	54
45	The effect of silvicultural management on the genetic diversity of a mixed <i>Nothofagus</i> forest in Lan��n Natural Reserve, Argentina. Forest Ecology and Management, 2016, 363, 11-20.	3.2	12
46	Adapting through glacial cycles: insights from a long-lived tree (<i>Taxus baccata</i>). New Phytologist, 2015, 208, 973-986.	7.3	63
47	Complete Chloroplast Genome of the Multifunctional Crop Globe Artichoke and Comparison with Other Asteraceae. PLoS ONE, 2015, 10, e0120589.	2.5	129
48	Genetic structure in the <i>Genista ephedroides</i> complex (Fabaceae) and implications for its present distribution. Botanical Journal of the Linnean Society, 2015, 177, 607-618.	1.6	11
49	Molecular Proxies for Climate Maladaptation in a Long-Lived Tree (<i>Pinus pinaster</i> Aiton,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.9	78
50	Local effects drive heterozygosity-fitness correlations in an outcrossing long-lived tree. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20152230.	2.6	19
51	Halfway encounters: Meeting points of colonization routes among the southern beeches <i>Nothofagus pumilio</i> and <i>N. antarctica</i> . Molecular Phylogenetics and Evolution, 2015, 85, 197-207.	2.7	20
52	Genomic Resources Notes Accepted 1 October 2014-30 November 2014. Molecular Ecology Resources, 2015, 15, 458-459.	4.8	6
53	Genomic exploration and molecular marker development in a large and complex conifer genome using RADseq and mRNAseq. Molecular Ecology Resources, 2015, 15, 601-612.	4.8	25
54	High Rates of Gene Flow by Pollen and Seed in Oak Populations across Europe. PLoS ONE, 2014, 9, e85130.	2.5	92

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55	Genetic Biodiversity of Italian Olives (<i>Olea europaea</i>) Germplasm Analyzed by SSR Markers. Scientific World Journal, The, 2014, 2014, 1-12.	2.1	87
56	<i>In situ</i> genetic association for serotiny, a fire-related trait, in Mediterranean maritime pine (<i>Pinus pinaster</i>). New Phytologist, 2014, 201, 230-241.	7.3	69
57	Limited genetic variability and phenotypic plasticity detected for cavitation resistance in a Mediterranean pine. New Phytologist, 2014, 201, 874-886.	7.3	170
58	Clinal Variation at Phenology-Related Genes in Spruce: Parallel Evolution in FTL2 and Gigantea?. Genetics, 2014, 197, 1025-1038.	2.9	41
59	Estimating exotic gene flow into native pine stands: zygotic vs. gametic components. Molecular Ecology, 2014, 23, 5435-5447.	3.9	17
60	The role of forest genetic resources in responding to biotic and abiotic factors in the context of anthropogenic climate change. Forest Ecology and Management, 2014, 333, 76-87.	3.2	125
61	Transcriptome versus Genomic Microsatellite Markers: Highly Informative Multiplexes for Genotyping <i>Abies alba</i> Mill. and Congeneric Species. Plant Molecular Biology Reporter, 2014, 32, 750-760.	1.8	57
62	First insights into the transcriptome and development of new genomic tools of a widespread circum-Mediterranean tree species, <i>Pinus halepensis</i> Mill. Molecular Ecology Resources, 2014, 14, 846-856.	4.8	61
63	Nucleotide diversity and linkage disequilibrium at 58 stress response and phenology candidate genes in a European beech (<i>Fagus sylvatica</i> L.) population from southeastern France. Tree Genetics and Genomes, 2014, 10, 15-26.	1.6	36
64	Detecting short spatial scale local adaptation and epistatic selection in climate-related candidate genes in European beech (<i>Fagus sylvatica</i>) populations. Molecular Ecology, 2014, 23, 4696-4708.	3.9	61
65	Global to local genetic diversity indicators of evolutionary potential in tree species within and outside forests. Forest Ecology and Management, 2014, 333, 35-51.	3.2	57
66	Micro- and Macro-Geographic Scale Effect on the Molecular Imprint of Selection and Adaptation in Norway Spruce. PLoS ONE, 2014, 9, e115499.	2.5	27
67	Phylogeography of a species complex of lowland Neotropical rain forest trees (<i>Carapa</i>), Tj ETQq1 1 0.784314 1.0 BT / Overlock 10	3.0	36
68	Recent phylogeographic structure in a widespread "weedy" Neotropical tree species, <i>Cordia alliodora</i> (Boraginaceae). Journal of Biogeography, 2013, 40, 693-706.	3.0	15
69	Adaptive evolution of Mediterranean pines. Molecular Phylogenetics and Evolution, 2013, 68, 555-566.	2.7	46
70	Habitat features and genetic integrity of wild grapevine <i>Vitis vinifera</i> L. subsp. <i>sylvestris</i> (C.C. Gmel.) Hegi populations: A case study from Sicily. Flora: Morphology, Distribution, Functional Ecology of Plants, 2013, 208, 538-548.	1.2	21
71	Amazon diversification and cross-Andean dispersal of the widespread Neotropical tree species <i>Jacaranda copaia</i> (Bignoniaceae). Journal of Biogeography, 2013, 40, 707-719.	3.0	25
72	Cryptic species and phylogeographical structure in the tree <i>Cedrela odorata</i> L. throughout the Neotropics. Journal of Biogeography, 2013, 40, 732-746.	3.0	31

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73	Population structure of <i>Cynara cardunculus</i> complex and the origin of the conspecific crops artichoke and cardoon. <i>Annals of Botany</i> , 2013, 112, 855-865.	2.9	54
74	Within-Population Genetic Structure in Beech (<i>Fagus sylvatica</i> L.) Stands Characterized by Different Disturbance Histories: Does Forest Management Simplify Population Substructure?. <i>PLoS ONE</i> , 2013, 8, e73391.	2.5	28
75	Nuclear microsatellites for <i>Pinus pinea</i> (Pinaceae), a genetically depauperate tree, and their transferability to <i>P. halepensis</i> . <i>American Journal of Botany</i> , 2012, 99, e362-5.	1.7	14
76	Characterization of new microsatellite loci isolated from <i>Santiria trimera</i> (Burseraceae). <i>American Journal of Botany</i> , 2012, 99, e334-6.	1.7	3
77	Large-scale phylogeography of the disjunct Neotropical tree species <i>Schizolobium parahyba</i> (Fabaceae-Caesalpinioideae). <i>Molecular Phylogenetics and Evolution</i> , 2012, 65, 174-182.	2.7	40
78	The influence of forest management on beech (<i>Fagus sylvatica</i> L.) stand structure and genetic diversity. <i>Forest Ecology and Management</i> , 2012, 284, 34-44.	3.2	43
79	Molecular genetic diversity of <i>Punica granatum</i> L. (pomegranate) as revealed by microsatellite DNA markers (SSR). <i>Gene</i> , 2012, 493, 105-112.	2.2	49
80	Comparative mapping in the Fagaceae and beyond with EST-SSRs. <i>BMC Plant Biology</i> , 2012, 12, 153.	3.6	54
81	Comparison of pollen gene flow among four European beech (<i>Fagus sylvatica</i> L.) populations characterized by different management regimes. <i>Heredity</i> , 2012, 108, 322-331.	2.6	56
82	Genomics of Fagaceae. <i>Tree Genetics and Genomes</i> , 2012, 8, 583-610.	1.6	109
83	Novel polymorphic nuclear microsatellite markers for <i>Pinus sylvestris</i> L.. <i>Conservation Genetics Resources</i> , 2012, 4, 231-234.	0.8	31
84	Contrasting patterns of nucleotide diversity for four conifers of Alpine European forests. <i>Evolutionary Applications</i> , 2012, 5, 762-775.	3.1	49
85	A landscape genetics approach reveals ecological-based differentiation in populations of holm oak (<i>Quercus ilex</i> L.) at the northern limit of its range. <i>Biological Journal of the Linnean Society</i> , 2012, 107, 458-467.	1.6	13
86	Recent population decline and selection shape diversity of taxon-related genes. <i>Molecular Ecology</i> , 2012, 21, 3006-3021.	3.9	24
87	Molecular Footprints of Local Adaptation in Two Mediterranean Conifers. <i>Molecular Biology and Evolution</i> , 2011, 28, 101-116.	8.9	172
88	Chloroplast DNA phylogeography of the shrub <i>Cistus ladanifer</i> L. (Cistaceae) in the highly diverse Western Mediterranean region. <i>Plant Biology</i> , 2011, 13, 391-400.	3.8	11
89	Spatial vs. temporal effects on demographic and genetic structures: the roles of dispersal, masting and differential mortality on patterns of recruitment in <i>Fagus sylvatica</i> . <i>Molecular Ecology</i> , 2011, 20, 1997-2010.	3.9	40
90	Genetic evidence for a Janzen-Connell recruitment pattern in reproductive offspring of <i>Pinus halepensis</i> trees. <i>Molecular Ecology</i> , 2011, 20, 4152-4164.	3.9	50

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91	Effects of seed dispersal, adult tree and seedling density on the spatial genetic structure of regeneration at fine temporal and spatial scales. <i>Tree Genetics and Genomes</i> , 2011, 7, 37-48.	1.6	45
92	A sample view of the pedunculate oak (<i>Quercus robur</i>) genome from the sequencing of hypomethylated and random genomic libraries. <i>Tree Genetics and Genomes</i> , 2011, 7, 1277-1285.	1.6	7
93	Characterization of variable EST SSR markers for Norway spruce (<i>Picea abies</i> L.). <i>BMC Research Notes</i> , 2011, 4, 401.	1.4	27
94	Isolation of SSR markers for two African tropical tree species, <i>Erythrophleum suaveolens</i> and <i>E. ivorense</i> (Caesalpinoideae). <i>American Journal of Botany</i> , 2011, 98, e106-8.	1.7	9
95	High genetic diversity with moderate differentiation in <i>Juniperus excelsa</i> from Lebanon and the eastern Mediterranean region. <i>AoB PLANTS</i> , 2011, 2011, plr003.	2.3	34
96	Cross transferability of SSRs to five species of Araucariaceae: a useful tool for population genetic studies in <i>Araucaria araucana</i> . <i>Forest Systems</i> , 2011, 20, 303.	0.3	11
97	Genetic effects of chronic habitat fragmentation revisited: Strong genetic structure in a temperate tree, <i>Taxus baccata</i> (Taxaceae), with great dispersal capability. <i>American Journal of Botany</i> , 2010, 97, 303-310.	1.7	94
98	Development and characterization of SSR markers for pomegranate (<i>Punica granatum</i> L.) using an enriched library. <i>Conservation Genetics Resources</i> , 2010, 2, 283-285.	0.8	28
99	Polymorphic microsatellite markers in the Neotropical forest tree <i>Minquartia guianensis</i> Aubl. (Olacaceae). <i>Conservation Genetics Resources</i> , 2010, 2, 185-187.	0.8	1
100	Genetic diversity and differentiation of <i>Fagus orientalis</i> Lipsky in Hyrcanian forests revealed by nuclear and chloroplast microsatellite markers. <i>Conservation Genetics</i> , 2010, 11, 2321-2331.	1.5	12
101	Chloroplast microsatellites reveal that metallicolous populations of the Mediterranean shrub <i>Cistus ladanifer</i> L have multiple origins. <i>Plant and Soil</i> , 2010, 334, 161-174.	3.7	16
102	Aquaporins in the wild: natural genetic diversity and selective pressure in the PIP gene family in five Neotropical tree species. <i>BMC Evolutionary Biology</i> , 2010, 10, 202.	3.2	16
103	High genetic variation in marginal fragmented populations at extreme climatic conditions of the Patagonian Cypress <i>Austrocedrus chilensis</i> . <i>Molecular Phylogenetics and Evolution</i> , 2010, 54, 941-949.	2.7	32
104	Spatial genetic structure of <i>Taxus baccata</i> L. in the western Mediterranean Basin: Past and present limits to gene movement over a broad geographic scale. <i>Molecular Phylogenetics and Evolution</i> , 2010, 55, 805-815.	2.7	67
105	Tree endurance on the Tibetan Plateau marks the world's highest known tree line of the Last Glacial Maximum. <i>New Phytologist</i> , 2010, 185, 332-342.	7.3	163
106	The Strait of Gibraltar as a major biogeographic barrier in Mediterranean conifers: a comparative phylogeographic survey. <i>Molecular Ecology</i> , 2010, 19, 5452-5468.	3.9	63
107	Geography determines genetic relationships between species of mountain pine (<i>Pinus mugo</i>)	1.0	71
108	Molecular evidence for the natural production of homozygous <i>Cupressus sempervirens</i> L. lines by <i>Cupressus dupreziana</i> seed trees. <i>Heredity</i> , 2010, 104, 185-190.	2.6	7

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109	Isolation of microsatellite markers for the common Mediterranean shrub <i>Myrtus communis</i> (Myrtaceae). American Journal of Botany, 2010, 97, e23-5.	1.7	15
110	Comparison of direct and indirect genetic methods for estimating seed and pollen dispersal in <i>Fagus sylvatica</i> and <i>Fagus crenata</i> . Forest Ecology and Management, 2010, 259, 2151-2159.	3.2	53
111	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 October 2009–30 November 2009. Molecular Ecology Resources, 2010, 10, 404-408.	4.8	84
112	A consensus list of microsatellite markers for olive genotyping. Molecular Breeding, 2009, 24, 213-231.	2.1	188
113	Population estimators or progeny tests: what is the best method to assess null allele frequencies at SSR loci?. Conservation Genetics, 2009, 10, 1343-1347.	1.5	59
114	Eight novel microsatellite DNA markers in <i>Rhodiola rosea</i> L.. Conservation Genetics, 2009, 10, 1397-1399.	1.5	5
115	Gradual decline in genetic diversity in Swiss stone pine populations (<i>Pinus cembra</i>) across Switzerland suggests postglacial re-colonization into the Alps from a common eastern glacial refugium. Botanica Helvetica, 2009, 119, 13-22.	1.1	27
116	Putative glacial refugia of <i>Cedrus atlantica</i> deduced from Quaternary pollen records and modern genetic diversity. Journal of Biogeography, 2009, 36, 1361-1371.	3.0	84
117	Genetic diversity and phylogeographic analysis of <i>Pinus leiophylla</i> : a postglacial range expansion. Journal of Biogeography, 2009, 36, 1807-1820.	3.0	24
118	Variation in the chloroplast DNA of Swiss stone pine (<i>Pinus cembra</i> L.) reflects contrasting postglacial history of populations from the Carpathians and the Alps. Journal of Biogeography, 2009, 36, 1798-1806.	3.0	44
119	Introgression from modern hybrid varieties into landrace populations of maize (<i>Zea mays</i> ssp.) Tj ETQq1 1 0,784314 rgBT /Overdo	3.9	95
120	Is <i>Cupressus sempervirens</i> native in Italy? An answer from genetic and palaeobotanical data. Molecular Ecology, 2009, 18, 2276-2286.	3.9	65
121	Spatial genetic structure in continuous and fragmented populations of <i>Pinus pinaster</i> Aiton. Molecular Ecology, 2009, 18, 4564-4576.	3.9	69
122	Spatiotemporal mating pattern variation in a wind-pollinated Mediterranean shrub. Molecular Ecology, 2009, 18, 5195-5206.	3.9	14
123	Combined analysis of nuclear and mitochondrial markers provide new insight into the genetic structure of North European <i>Picea abies</i> . Heredity, 2009, 102, 549-562.	2.6	121
124	Natural hybridisation between <i>Quercus petraea</i> (Matt.) Liebl. and <i>Quercus pubescens</i> Willd. within an Italian stand as revealed by microsatellite fingerprinting. Plant Biology, 2009, 11, 758-765.	3.8	52
125	Patterns of polymorphism resulting from long-range colonization in the Mediterranean conifer Aleppo pine. New Phytologist, 2009, 184, 1016-1028.	7.3	66
126	Forests at the limit: evolutionary genetic consequences of environmental changes at the receding (xeric) edge of distribution. Report from a research workshop. Annals of Forest Science, 2009, 66, 800-800.	2.0	29

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127	Isolation and characterization of polymorphic nuclear microsatellite loci in <i>Pinus cembra</i> L.. Molecular Ecology Resources, 2009, 9, 858-861.	4.8	16
128	Permanent Genetic Resources added to Molecular Ecology Resources database 1 January 2009–30 April 2009. Molecular Ecology Resources, 2009, 9, 1375-1379.	4.8	64
129	Genetic consequences of past climate and human impact on eastern Mediterranean <i>Cedrus libani</i> forests. Implications for their conservation. Conservation Genetics, 2008, 9, 85-95.	1.5	55
130	Isolation and characterization of polymorphic nuclear microsatellite loci in <i>Taxus baccata</i> L.. Conservation Genetics, 2008, 9, 1665-1668.	1.5	39
131	Population genetic structure of the relict Serbian spruce, <i>Picea omorika</i> , inferred from plastid DNA. Plant Systematics and Evolution, 2008, 271, 1-7.	0.9	30
132	GENETICALLY DEPAUPERATE BUT WIDESPREAD: THE CASE OF AN EMBLEMATIC MEDITERRANEAN PINE. Evolution; International Journal of Organic Evolution, 2008, 62, 680-688.	2.3	128
133	Bridging the gap between ecophysiological and genetic knowledge to assess the adaptive potential of European beech. Ecological Modelling, 2008, 216, 333-353.	2.5	66
134	Maternally and paternally inherited molecular markers elucidate population patterns and inferred dispersal processes on a small scale within a subalpine stand of Norway spruce (<i>Picea abies</i> [L.] Karst.). Forest Ecology and Management, 2008, 255, 3806-3812.	3.2	19
135	Development of highly polymorphic tetranucleotide microsatellite markers in <i>Austrocedrus chilensis</i> . Molecular Ecology Resources, 2008, 8, 887-889.	4.8	3
136	Development and characterization of eight polymorphic microsatellite loci from <i>Pistacia lentiscus</i> L. (Anacardiaceae). Molecular Ecology Resources, 2008, 8, 904-906.	4.8	26
137	Microsatellite loci isolated from the tropical tree <i>Hymenaea courbaril</i> L. (Fabaceae). Molecular Ecology Resources, 2008, 8, 1020-1022.	4.8	3
138	Introgressive Hybridization in <i>Pinus montezumae</i> Lamb and <i>Pinus pseudostrobus</i> Lindl. (Pinaceae): Morphological and Molecular (cpSSR) Evidence. International Journal of Plant Sciences, 2007, 168, 861-875.	1.3	40
139	Can Population Genetic Structure Be Predicted from Life-History Traits?. American Naturalist, 2007, 169, 662-672.	2.1	235
140	Genetic diversity and differentiation in European beech (<i>Fagus sylvatica</i> L.) stands varying in management history. Forest Ecology and Management, 2007, 247, 98-106.	3.2	71
141	Plant phylogeography based on organelle genes: an introduction. , 2007, , 23-97.		72
142	Range-wide phylogeography and gene zones in <i>Pinus pinaster</i> Ait. revealed by chloroplast microsatellite markers. Molecular Ecology, 2007, 16, 2137-2153.	3.9	129
143	The distribution of <i>Quercus suber</i> chloroplast haplotypes matches the palaeogeographical history of the western Mediterranean. Molecular Ecology, 2007, 16, 5259-5266.	3.9	193
144	Comparative phylogeography and population structure of European <i>Betula</i> species, with particular focus on <i>B. pendula</i> and <i>B. pubescens</i> . Journal of Biogeography, 2007, 34, 1601-1610.	3.0	88

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145	Imprints of glacial refugia in the modern genetic diversity of <i>Pinus sylvestris</i> . <i>Global Ecology and Biogeography</i> , 2006, 15, 271-282.	5.8	26
146	Characterization of highly polymorphic nuclear microsatellite loci in <i>Juniperus communis</i> L.. <i>Molecular Ecology Notes</i> , 2006, 6, 346-348.	1.7	27
147	Identification and characterization of nuclear microsatellite loci in <i>Abies alba</i> Mill.. <i>Molecular Ecology Notes</i> , 2006, 6, 374-376.	1.7	43
148	A new scenario for the Quaternary history of European beech populations: palaeobotanical evidence and genetic consequences. <i>New Phytologist</i> , 2006, 171, 199-221.	7.3	757
149	Chloroplast DNA phylogeography of European ashes, <i>Fraxinus</i> sp. (Oleaceae): roles of hybridization and life history traits. <i>Molecular Ecology</i> , 2006, 15, 2131-2140.	3.9	131
150	Analysis of spatial genetic structure in an expanding <i>Pinus halepensis</i> population reveals development of fine-scale genetic clustering over time. <i>Molecular Ecology</i> , 2006, 15, 3617-3630.	3.9	79
151	RAPD-derived, PCR-based mitochondrial markers for <i>Larix</i> species and their usefulness in phylogeny. <i>Conservation Genetics</i> , 2006, 7, 621-625.	1.5	13
152	Imprints of glacial refugia in the modern genetic diversity of <i>Pinus sylvestris</i> . <i>Global Ecology and Biogeography</i> , 2006, 15, 271-282.	5.8	218
153	Absence of Geographic Structure in European Populations of <i>Rubus fruticosus</i> L. Complex Using Chloroplast DNA Microsatellites. <i>Journal of the American Society for Horticultural Science</i> , 2006, 131, 616-621.	1.0	2
154	Genetic and Phylogeographic Structures of the Symbiotic Fungus <i>Tuber magnatum</i> . <i>Applied and Environmental Microbiology</i> , 2005, 71, 6584-6589.	3.1	84
155	Isolation and characterization of nuclear microsatellite loci in <i>Pinus pinaster</i> Ait. <i>Molecular Ecology Notes</i> , 2005, 5, 57-59.	1.7	21
156	Novel polymorphic nuclear microsatellites in <i>Cupressus sempervirens</i> L.. <i>Molecular Ecology Notes</i> , 2005, 5, 393-394.	1.7	15
157	Development of microsatellite markers in <i>Abies nordmanniana</i> (Stev.) Spach and cross-species amplification in the <i>Abies</i> genus. <i>Molecular Ecology Notes</i> , 2005, 5, 784-787.	1.7	40
158	Standardizing for microsatellite length in comparisons of genetic diversity. <i>Molecular Ecology</i> , 2005, 14, 885-890.	3.9	48
159	Genetic diversity and differentiation of two Mediterranean pines (<i>Pinus halepensis</i> Mill. and <i>Pinus</i>) Tj ETQq1 1 0.784314 rgBT /Overload Distributions, 2005, 11, 257-263.	4.1	65
160	Chloroplast microsatellite variation in <i>Abies nordmanniana</i> and simulation of causes for low differentiation among populations. <i>Tree Genetics and Genomes</i> , 2005, 1, 116-123.	1.6	26
161	Sicily represents the Italian reservoir of chloroplast DNA diversity of <i>Quercus ilex</i> L. (Fagaceae). <i>Annals of Forest Science</i> , 2005, 62, 79-84.	2.0	17
162	NUCLEAR MICROSATELLITES REVEAL CONTRASTING PATTERNS OF GENETIC STRUCTURE BETWEEN WESTERN AND SOUTHEASTERN EUROPEAN POPULATIONS OF THE COMMON ASH (<i>FRAXINUS EXCELSIOR</i> L). <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 976.	2.3	9

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163	Chloroplast DNA variation and postglacial recolonization of common ash (<i>Fraxinus excelsior</i> L.) in Europe. <i>Molecular Ecology</i> , 2004, 13, 3437-3452.	3.9	248
164	INVITED REVIEW: Comparative organization of chloroplast, mitochondrial and nuclear diversity in plant populations. <i>Molecular Ecology</i> , 2004, 14, 689-701.	3.9	790
165	A new set of mono- and dinucleotide chloroplast microsatellites in <i>Fagaceae</i> . <i>Molecular Ecology Notes</i> , 2004, 4, 259-261.	1.7	54
166	NUCLEAR MICROSATELLITES REVEAL CONTRASTING PATTERNS OF GENETIC STRUCTURE BETWEEN WESTERN AND SOUTHEASTERN EUROPEAN POPULATIONS OF THE COMMON ASH (<i>FRAXINUS EXCELSIOR</i> L.). <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 976-988.	2.3	136
167	A RAPD, AFLP and SSR linkage map, and QTL analysis in European beech (<i>Fagus sylvatica</i> L.). <i>Theoretical and Applied Genetics</i> , 2004, 108, 433-441.	3.6	61
168	Geographic distribution of chloroplast variation in Italian populations of beech (<i>Fagus sylvatica</i> L.). <i>Theoretical and Applied Genetics</i> , 2004, 109, 1-9.	3.6	55
169	Cross-species transferability and mapping of genomic and cDNA SSRs in pines. <i>Theoretical and Applied Genetics</i> , 2004, 109, 1204-1214.	3.6	153
170	Genetic resources in maritime pine (<i>Pinus pinaster</i> Aiton): molecular and quantitative measures of genetic variation and differentiation among maternal lineages. <i>Forest Ecology and Management</i> , 2004, 197, 103-115.	3.2	49
171	Genetic stability and uniformity of <i>Foeniculum vulgare</i> Mill. regenerated plants through organogenesis and somatic embryogenesis. <i>Plant Science</i> , 2004, 166, 221-227.	3.6	58
172	Glacial Refugia: Hotspots But Not Melting Pots of Genetic Diversity. <i>Science</i> , 2003, 300, 1563-1565.	12.6	1,569
173	Characterization of microsatellite markers in <i>Fagus sylvatica</i> L. and <i>Fagus orientalis</i> Lipsky. <i>Molecular Ecology Notes</i> , 2003, 3, 76-78.	1.7	81
174	Morphological and Molecular Diversity Among Italian Populations of <i>Quercus petraea</i> (<i>Fagaceae</i>). <i>Annals of Botany</i> , 2003, 91, 707-716.	2.9	92
175	Chloroplast DNA variation of white oaks in Italy. <i>Forest Ecology and Management</i> , 2002, 156, 103-114.	3.2	72
176	Chloroplast DNA variation, postglacial recolonization and hybridization in hazel, <i>Corylus avellana</i> . <i>Molecular Ecology</i> , 2002, 11, 1769-1779.	3.9	128
177	Title is missing!. <i>Conservation Genetics</i> , 2002, 3, 145-153.	1.5	30
178	Microsatellite markers for <i>Pinus pinaster</i> Ait.. <i>Annals of Forest Science</i> , 2001, 58, 203-206.	2.0	39
179	Variation in chloroplast single-sequence repeats in Portuguese maritime pine (<i>Pinus pinaster</i> Ait.). <i>Theoretical and Applied Genetics</i> , 2001, 102, 97-103.	3.6	54
180	Genetic variation at chloroplast microsatellites (cpSSRs) in <i>Abies nebrodensis</i> (Lojac.) Mattei and three neighboring <i>Abies</i> species. <i>Theoretical and Applied Genetics</i> , 2001, 102, 733-740.	3.6	72

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181	Tandem repeats in plant mitochondrial genomes: application to the analysis of population differentiation in the conifer Norway spruce. <i>Molecular Ecology</i> , 2001, 10, 257-263.	3.9	110
182	Chloroplast microsatellites and mitochondrial nad1 intron 2 sequences indicate congruent phylogenetic relationships among Swiss stone pine (<i>Pinus cembra</i>), Siberian stone pine (<i>Pinus sibirica</i>), and Siberian dwarf pine (<i>Pinus pumila</i>). <i>Molecular Ecology</i> , 2001, 10, 1489-1497.	3.9	52
183	Postglacial recolonization routes for <i>Picea abies</i> K. in Italy as suggested by the analysis of sequence-characterized amplified region (SCAR) markers. <i>Molecular Ecology</i> , 2000, 9, 699-708.	3.9	44
184	Delineation of genetic zones in the European Norway spruce natural range: preliminary evidence. <i>Molecular Ecology</i> , 2000, 9, 923-934.	3.9	61
185	Chloroplast DNA polymorphism reveals little geographical structure in <i>Castanea sativa</i> Mill. (Fagaceae) throughout southern European countries. <i>Molecular Ecology</i> , 2000, 9, 1495-1503.	3.9	106
186	Differentiation of <i>Seiridium</i> species associated with virulent cankers on cypress in the Mediterranean region by PCR-SSCP. <i>Plant Pathology</i> , 2000, 49, 774-781.	2.4	17
187	Morphological and Molecular Differentiation between <i>Quercus petraea</i> (Matt.) Liebl. and <i>Quercus pubescens</i> Willd. (Fagaceae) in Northern and Central Italy. <i>Annals of Botany</i> , 2000, 85, 325-333.	2.9	108
188	Chloroplast microsatellite analysis reveals the presence of population subdivision in Norway spruce (<i>Picea abies</i> K.). <i>Genome</i> , 2000, 43, 68-78.	2.0	52
189	High level of variation at <i>Abies alba</i> chloroplast microsatellite loci in Europe. <i>Molecular Ecology</i> , 1999, 8, 1117-1126.	3.9	147
190	Distribution of genetic diversity in <i>Pinus pinaster</i> Ait. as revealed by chloroplast microsatellites. <i>Theoretical and Applied Genetics</i> , 1998, 97, 456-463.	3.6	123
191	Chloroplast microsatellites reveal population genetic diversity in red pine, <i>Pinus resinosa</i> Ait.. <i>Molecular Ecology</i> , 1998, 7, 307-316.	3.9	142
192	Detection of haplotypic variation and natural hybridization in <i>halepensis</i> -complex pine species using chloroplast simple sequence repeat (SSR) markers. <i>Molecular Ecology</i> , 1998, 7, 1633-1643.	3.9	90
193	Analysis of Hypervariable Chloroplast Microsatellites in <i>Pinus Halepensis</i> Reveals a Dramatic Genetic Bottleneck. , 1998, , 407-412.		41
194	Characterisation and inheritance of polymorphic plastid microsatellites in <i>Abies</i> . <i>Genome</i> , 1997, 40, 857-864.	2.0	81
195	Assessing the genetic divergence of <i>Pinus leucodermis</i> Ant. endangered populations: use of molecular markers for conservation purposes. <i>Theoretical and Applied Genetics</i> , 1997, 95, 1138-1146.	3.6	47
196	Estimation of mating system parameters in two Italian natural populations of <i>Fagus sylvatica</i> . <i>Canadian Journal of Forest Research</i> , 1996, 26, 1187-1192.	1.7	16
197	Polymorphic simple sequence repeat regions in chloroplast genomes: applications to the population genetics of pines.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 7759-7763.	7.1	453
198	Allozyme, chloroplast DNA and RAPD markers for determining genetic relationships between <i>Abies alba</i> and the relic population of <i>Abies nebrodensis</i> . <i>Theoretical and Applied Genetics</i> , 1995, 90, 1012-1018.	3.6	61

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199	Allozyme and chloroplast DNA variation in Italian and Greek populations of <i>Pinus leucodermis</i> . <i>Heredity</i> , 1994, 73, 284-290.	2.6	41
200	Selection against inbreds in early life-cycle phases in <i>Pinus leucodermis</i> Ant.. <i>Heredity</i> , 1993, 70, 622-627.	2.6	34
201	Mating system analysis in <i>Pinus leucodermis</i> Ant.: detection of self-fertilization in natural populations. <i>Heredity</i> , 1991, 67, 197-203.	2.6	15