

# Santiago César González-Martínez

## List of Publications by Year in descending order

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137  
papers

8,027  
citations

43973

48  
h-index

58464

82  
g-index

145  
all docs

145  
docs citations

145  
times ranked

8369  
citing authors

#	ARTICLE	IF	CITATIONS
1	The GenTree Dendroecological Collection, tree-ring and wood density data from seven tree species across Europe. <i>Scientific Data</i> , 2020, 7, 1.	2.4	830
2	Potential for evolutionary responses to climate change – evidence from tree populations. <i>Global Change Biology</i> , 2013, 19, 1645-1661.	4.2	705
3	Patterns of Population Structure and Environmental Associations to Aridity Across the Range of Loblolly Pine ( <i>Pinus taeda</i> L., Pinaceae). <i>Genetics</i> , 2010, 185, 969-982.	1.2	332
4	Association Genetics in <i>Pinus taeda</i> L. I. Wood Property Traits. <i>Genetics</i> , 2007, 175, 399-409.	1.2	258
5	DNA Sequence Variation and Selection of Tag Single-Nucleotide Polymorphisms at Candidate Genes for Drought-Stress Response in <i>Pinus taeda</i> L.. <i>Genetics</i> , 2006, 172, 1915-1926.	1.2	252
6	Forest tree population genomics and adaptive evolution. <i>New Phytologist</i> , 2006, 170, 227-238.	3.5	206
7	Back to nature: ecological genomics of loblolly pine ( <i>Pinus taeda</i> , Pinaceae). <i>Molecular Ecology</i> , 2010, 19, 3789-3805.	2.0	204
8	"Contrasting Patterns of Selection at <i>Pinus pinaster</i> Ait. Drought Stress Candidate Genes as Revealed by Genetic Differentiation Analyses". <i>Molecular Biology and Evolution</i> , 2008, 25, 417-437.	3.5	198
9	Molecular Footprints of Local Adaptation in Two Mediterranean Conifers. <i>Molecular Biology and Evolution</i> , 2011, 28, 101-116.	3.5	172
10	Range-wide phylogeography and gene zones in <i>Pinus pinaster</i> Ait. revealed by chloroplast microsatellite markers. <i>Molecular Ecology</i> , 2007, 16, 2137-2153.	2.0	129
11	GENETICALLY DEPAUPERATE BUT WIDESPREAD: THE CASE OF AN EMBLEMATIC MEDITERRANEAN PINE. <i>Evolution; International Journal of Organic Evolution</i> , 2008, 62, 680-688.	1.1	128
12	Association genetics in <i>Pinus taeda</i> L. II. Carbon isotope discrimination. <i>Heredity</i> , 2008, 101, 19-26.	1.2	126
13	Fine-Scale Genetic Structure and Gene Dispersal in <i>Centaurea corymbosa</i> (Asteraceae). II. Correlated Paternity Within and Among Sibships. <i>Genetics</i> , 2004, 168, 1601-1614.	1.2	122
14	Gene flow and hybridisation in a mixed oak forest ( <i>Quercus pyrenaica</i> Willd. and <i>Quercus petraea</i> )	1.2	111
15	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.	0.8	94
16	Forests and global change: what can genetics contribute to the major forest management and policy challenges of the twenty-first century?. <i>Regional Environmental Change</i> , 2016, 16, 927-939.	1.4	91
17	Fire structures pine serotiny at different scales. <i>American Journal of Botany</i> , 2013, 100, 2349-2356.	0.8	89
18	Advances in ecological genomics in forest trees and applications to genetic resources conservation and breeding. <i>Molecular Ecology</i> , 2017, 26, 706-717.	2.0	85

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19	Effective gene dispersal and female reproductive success in Mediterranean maritime pine ( <i>Pinus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 702	2.0	80
20	Molecular Proxies for Climate Maladaptation in a Long-Lived Tree ( <i>Pinus pinaster</i> Aiton.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	1.2	78
21	Seed gene flow and fine-scale structure in a Mediterranean pine ( <i>Pinus pinaster</i> Ait.) using nuclear microsatellite markers. <i>Theoretical and Applied Genetics</i> , 2002, 104, 1290-1297.	1.8	76
22	Range Expansion Compromises Adaptive Evolution in an Outcrossing Plant. <i>Current Biology</i> , 2017, 27, 2544-2551.e4.	1.8	75
23	Geography determines genetic relationships between species of mountain pine ( <i>Pinus mugo</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 702	1.4	71
24	Plant intraspecific variation modulates nutrient cycling through its below ground rhizospheric microbiome. <i>Journal of Ecology</i> , 2019, 107, 1594-1605.	1.9	71
25	Population genetic structure in a Mediterranean pine ( <i>Pinus pinaster</i> Ait.): a comparison of allozyme markers and quantitative traits. <i>Heredity</i> , 2002, 89, 199-206.	1.2	69
26	Spatial genetic structure in continuous and fragmented populations of <i>Pinus pinaster</i> Aiton. <i>Molecular Ecology</i> , 2009, 18, 4564-4576.	2.0	69
27	<i>In situ</i> genetic association for serotiny, a fire-related trait, in Mediterranean maritime pine ( <i>Pinus pinaster</i> ). <i>New Phytologist</i> , 2014, 201, 230-241.	3.5	69
28	Combining molecular and fossil data to infer demographic history of <i>Quercus cerris</i> : insights on European eastern glacial refugia. <i>Journal of Biogeography</i> , 2016, 43, 679-690.	1.4	69
29	Fine-scale genetic structure and gene dispersal in <i>Centaurea corymbosa</i> (Asteraceae) I. Pattern of pollen dispersal. <i>Journal of Evolutionary Biology</i> , 2004, 17, 795-806.	0.8	67
30	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.	1.2	67
31	Climatic niche and neutral genetic diversity of the six Iberian pine species: a retrospective and prospective view. <i>Molecular Ecology</i> , 2010, 19, 1396-1409.	2.0	67
32	Patterns of polymorphism resulting from long-range colonization in the Mediterranean conifer Aleppo pine. <i>New Phytologist</i> , 2009, 184, 1016-1028.	3.5	66
33	Development and implementation of a highly-multiplexed SNP array for genetic mapping in maritime pine and comparative mapping with loblolly pine. <i>BMC Genomics</i> , 2011, 12, 368.	1.2	66
34	Genetic diversity and differentiation of two Mediterranean pines ( <i>Pinus halepensis</i> Mill. and <i>Pinus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Distributions, 2005, 11, 257-263.	1.9	65
35	Is <i>Cupressus sempervirens</i> native in Italy? An answer from genetic and palaeobotanical data. <i>Molecular Ecology</i> , 2009, 18, 2276-2286.	2.0	65
36	The Strait of Gibraltar as a major biogeographic barrier in Mediterranean conifers: a comparative phylogeographic survey. <i>Molecular Ecology</i> , 2010, 19, 5452-5468.	2.0	63

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37	Adapting through glacial cycles: insights from a long-lived tree ( <i>Taxus baccata</i> ). <i>New Phytologist</i> , 2015, 208, 973-986.	3.5	63
38	Fine-scale spatial genetic structure in mixed oak stands with different levels of hybridization. <i>Molecular Ecology</i> , 2007, 16, 1207-1219.	2.0	62
39	Mating system and pollen gene flow in Mediterranean maritime pine. <i>Heredity</i> , 2008, 100, 390-399.	1.2	62
40	First insights into the transcriptome and development of new genomic tools of a widespread circum-Mediterranean tree species, <i>Pinus halepensis</i> Mill. <i>Molecular Ecology Resources</i> , 2014, 14, 846-856.	2.2	61
41	Detecting short spatial scale local adaptation and epistatic selection in climate-related candidate genes in European beech ( <i>Fagus sylvatica</i> ) populations. <i>Molecular Ecology</i> , 2014, 23, 4696-4708.	2.0	61
42	Cross-amplification and sequence variation of microsatellite loci in Eurasian hard pines. <i>Theoretical and Applied Genetics</i> , 2004, 109, 103-111.	1.8	60
43	Genetic differentiation for size at first reproduction through male versus female functions in the widespread Mediterranean tree <i>Pinus pinaster</i> . <i>Annals of Botany</i> , 2012, 110, 1449-1460.	1.4	58
44	Complex population genetic structure in the endemic Canary Island pine revealed using chloroplast microsatellite markers. <i>Theoretical and Applied Genetics</i> , 2003, 107, 1123-1131.	1.8	57
45	Chloroplast microsatellites reveal colonization and metapopulation dynamics in the Canary Island pine. <i>Molecular Ecology</i> , 2006, 15, 2691-2698.	2.0	55
46	Capturing neutral and adaptive genetic diversity for conservation in a highly structured tree species. <i>Ecological Applications</i> , 2016, 26, 2254-2266.	1.8	54
47	The contribution of recombination to heterozygosity differs among plant evolutionary lineages and life-forms. <i>BMC Evolutionary Biology</i> , 2010, 10, 22.	3.2	53
48	High-density SNP assay development for genetic analysis in maritime pine ( <i>Pinus pinaster</i> ). <i>Molecular Ecology Resources</i> , 2016, 16, 574-587.	2.2	53
49	Early Sex-Chromosome Evolution in the Diploid Dioecious Plant <i>Mercurialis annua</i> . <i>Genetics</i> , 2019, 212, 815-835.	1.2	53
50	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.	0.8	53
51	Environmental versus geographical determinants of genetic structure in two subalpine conifers. <i>New Phytologist</i> , 2014, 201, 180-192.	3.5	52
52	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.	1.4	49
53	Functional outcomes of fungal community shifts driven by tree genotype and spatial-temporal factors in Mediterranean pine forests. <i>Environmental Microbiology</i> , 2017, 19, 1639-1652.	1.8	48
54	Adaptive evolution of Mediterranean pines. <i>Molecular Phylogenetics and Evolution</i> , 2013, 68, 555-566.	1.2	46

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55	Heritability and quantitative genetic divergence of serotiny, a fire-persistence plant trait. <i>Annals of Botany</i> , 2014, 114, 571-577.	1.4	45
56	Variation of morphological traits in natural populations of maritime pine ( <i>Pinus pinaster</i> Ait.) in Morocco. <i>Annals of Forest Science</i> , 2006, 63, 83-92.	0.8	44
57	Effects of local density on insect visitation and fertilization success in the narrow-endemic <i>Centaurea corymbosa</i> (Asteraceae). <i>Oikos</i> , 2005, 111, 130-142.	1.2	43
58	Coppice forests and genetic diversity: A case study in <i>Quercus pyrenaica</i> Willd. from Central Spain. <i>Forest Ecology and Management</i> , 2008, 254, 225-232.	1.4	41
59	Adaptation and plasticity in aboveground allometry variation of four pine species along environmental gradients. <i>Ecology and Evolution</i> , 2016, 6, 7561-7573.	0.8	40
60	Isolation and characterization of polymorphic nuclear microsatellite loci in <i>Taxus baccata</i> L.. <i>Conservation Genetics</i> , 2008, 9, 1665-1668.	0.8	39
61	Field heritability of a plant adaptation to fire in heterogeneous landscapes. <i>Molecular Ecology</i> , 2015, 24, 5633-5642.	2.0	39
62	The ancient tropical rainforest tree <i>Symphonia globulifera</i> L. f. (Clusiaceae) was not restricted to postulated Pleistocene refugia in Atlantic Equatorial Africa. <i>Heredity</i> , 2013, 111, 66-76.	1.2	38
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. <i>Tree Genetics and Genomes</i> , 2014, 10, 15-26.	0.6	36
64	DISASSORTATIVE MATING, SEXUAL SPECIALIZATION, AND THE EVOLUTION OF GENDER DIMORPHISM IN HETERODICHOGAMOUS <i>ACER OPALUS</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2008, 62, 1676-1688.	1.1	35
65	Admixture mapping of quantitative traits in <i>Populus</i> hybrid zones: power and limitations. <i>Heredity</i> , 2013, 111, 474-485.	1.2	35
66	Fifty years of genetic studies: what to make of the large amounts of variation found within populations?. <i>Annals of Forest Science</i> , 2016, 73, 69-75.	0.8	35
67	The Role of Population Origin and Microenvironment in Seedling Emergence and Early Survival in Mediterranean Maritime Pine ( <i>Pinus pinaster</i> Aiton). <i>PLoS ONE</i> , 2014, 9, e109132.	1.1	35
68	Novel polymorphic nuclear microsatellite markers for <i>Pinus sylvestris</i> L.. <i>Conservation Genetics Resources</i> , 2012, 4, 231-234.	0.4	31
69	Use of molecular markers for estimating breeding parameters: a case study in a <i>Pinus pinaster</i> Ait. progeny trial. <i>Tree Genetics and Genomes</i> , 2009, 5, 609-616.	0.6	30
70	Genetic analysis of post-mating reproductive barriers in hybridizing European <i>Populus</i> species. <i>Heredity</i> , 2011, 107, 478-486.	1.2	29
71	Climate and population origin shape pine tree height-diameter allometry. <i>New Forests</i> , 2017, 48, 363-379.	0.7	28
72	Adaptive variation in natural Alpine populations of Norway spruce ( <i>Picea abies</i> [L.] Karst) at regional scale: Landscape features and altitudinal gradient effects. <i>Forest Ecology and Management</i> , 2017, 405, 350-359.	1.4	28

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73	Growth and yield models in Spain: Historical overview, Contemporary Examples and perspectives. <i>Forest Systems</i> , 2011, 20, 315.	0.1	28
74	Tree populations bordering on extinction: A case study in the endemic Canary Island pine. <i>Biological Conservation</i> , 2006, 129, 451-460.	1.9	27
75	High rate of adaptive evolution in two widespread European pines. <i>Molecular Ecology</i> , 2017, 26, 6857-6870.	2.0	27
76	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.	1.4	27
77	Development and characterization of eight polymorphic microsatellite loci from <i>Pistacia lentiscus</i> L. (Anacardiaceae). <i>Molecular Ecology Resources</i> , 2008, 8, 904-906.	2.2	26
78	Estimating gametic introgression rates in a risk assessment context: a case study with Scots pine relicts. <i>Heredity</i> , 2009, 103, 385-393.	1.2	25
79	What can nuclear microsatellites tell us about maritime pine genetic resources conservation and provenance certification strategies?. <i>Annals of Forest Science</i> , 2002, 59, 699-708.	0.8	24
80	Recent population decline and selection shape diversity of taxolâ€related genes. <i>Molecular Ecology</i> , 2012, 21, 3006-3021.	2.0	24
81	Can seed production and restricted dispersal limit recruitment in <i>Pinus pinaster</i> Aiton from the Spanish Northern Plateau?. <i>Forest Ecology and Management</i> , 2014, 313, 329-339.	1.4	24
82	Implications of natural propagule flow for containment of genetically modified forest trees. <i>Tree Genetics and Genomes</i> , 2007, 3, 141-152.	0.6	23
83	Size and Content of the Sex-Determining Region of the Y Chromosome in Dioecious <i>Mercurialis annua</i> , a Plant with Homomorphic Sex Chromosomes. <i>Genes</i> , 2018, 9, 277.	1.0	23
84	Evolution of Disease Response Genes in Loblolly Pine: Insights from Candidate Genes. <i>PLoS ONE</i> , 2010, 5, e14234.	1.1	23
85	Altitudinal gradients, biogeographic history and microhabitat adaptation affect fine-scale spatial genetic structure in African and Neotropical populations of an ancient tropical tree species. <i>PLoS ONE</i> , 2017, 12, e0182515.	1.1	23
86	Genetic differentiation in <i>Pinus brutia</i> Ten. using molecular markers and quantitative traits: the role of altitude. <i>Annals of Forest Science</i> , 2012, 69, 345-351.	0.8	22
87	Environment-dependent microevolution in a Mediterranean pine ( <i>Pinus pinaster</i> Aiton). <i>BMC Evolutionary Biology</i> , 2014, 14, 200.	3.2	22
88	Inferring selection in instances of longâ€range colonization: The Aleppo pine ( <i>Pinus halepensis</i> ) in the Mediterranean Basin. <i>Molecular Ecology</i> , 2018, 27, 3331-3345.	2.0	22
89	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.	1.5	22
90	Extensive Pollen Flow but Few Pollen Donors and High Reproductive Variance in an Extremely Fragmented Landscape. <i>PLoS ONE</i> , 2012, 7, e49012.	1.1	21

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91	The Atlanticâ€”Mediterranean watershed, river basins and glacial history shape the genetic structure of Iberian poplars. <i>Molecular Ecology</i> , 2012, 21, 3593-3609.	2.0	21
92	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.	2.0	21
93	Spatial genetic structure of an explicit glacial refugium of maritime pine ( <i>Pinus pinaster</i> Aiton) in southeastern Spain. , 2007, , 257-269.		20
94	Patterns of genetic variability and habitat occupancy in <i>Crepis triasii</i> (Asteraceae) at different spatial scales: insights on evolutionary processes leading to diversification in continental islands. <i>Annals of Botany</i> , 2012, 109, 429-441.	1.4	19
95	Local effects drive heterozygosityâ€”fitness correlations in an outcrossing long-lived tree. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20152230.	1.2	19
96	Selfing and sibship structure in a two-cohort stand of maritime pine ( <i>Pinus pinaster</i> Ait.) using nuclear SSR markers. <i>Annals of Forest Science</i> , 2003, 60, 115-121.	0.8	17
97	Correlated genetic effects on reproduction define a domestication syndrome in a forest tree. <i>Evolutionary Applications</i> , 2015, 8, 403-410.	1.5	17
98	Understanding the genetic bases of adaptation to soil water deficit in trees through the examination of water use efficiency and cavitation resistance: maritime pine as a case study. <i>The Journal of Plant Hydraulics</i> , 0, 3, e008.	1.0	17
99	Looking for Local Adaptation: Convergent Microevolution in Aleppo Pine ( <i>Pinus halepensis</i> ). <i>Genes</i> , 2019, 10, 673.	1.0	16
100	Isolation of microsatellite markers for the common Mediterranean shrub <i>Myrtus communis</i> (Myrtaceae). <i>American Journal of Botany</i> , 2010, 97, e23-5.	0.8	15
101	Fine-scale spatial genetic dynamics over the life cycle of the tropical tree <i>Prunus africana</i> . <i>Heredity</i> , 2014, 113, 401-407.	1.2	15
102	Environmental effects on fine-scale spatial genetic structure in four Alpine keystone forest tree species. <i>Molecular Ecology</i> , 2018, 27, 647-658.	2.0	15
103	Molecular signatures of divergence and selection in closely related pine taxa. <i>Tree Genetics and Genomes</i> , 2018, 14, 83.	0.6	15
104	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.	2.0	15
105	Studying within-stand structure and dynamics with geostatistical and molecular marker tools. <i>Forest Ecology and Management</i> , 2004, 189, 223-240.	1.4	14
106	Spatiotemporal mating pattern variation in a wind-pollinated Mediterranean shrub. <i>Molecular Ecology</i> , 2009, 18, 5195-5206.	2.0	14
107	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.	0.8	14
108	Genetic basis of growth, spring phenology, and susceptibility to biotic stressors in maritime pine. <i>Evolutionary Applications</i> , 2021, 14, 2750-2772.	1.5	14

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109	Nucleotide polymorphisms in a pine ortholog of the <i>Arabidopsis</i> degrading enzyme cellulase KORRIGAN are associated with early growth performance in <i>Pinus pinaster</i> . <i>Tree Physiology</i> , 2015, 35, 1000-1006.	1.4	13
110	Demographic history and spatial genetic structure in a remnant population of the subtropical tree <i>Anadenanthera colubrina</i> var. <i>cebil</i> (Griseb.) Altschul (Fabaceae). <i>Annals of Forest Science</i> , 2019, 76, 1.	0.8	13
111	Molecular and Quantitative Genetics of Stone Pine ( <i>Pinus pinea</i> ). <i>Sustainable Development and Biodiversity</i> , 2019, , 61-84.	1.4	13
112	Extensive Clonal Assemblies in <i>Populus alba</i> and <i>Populus x canescens</i> from the Iberian Peninsula. <i>Tree Genetics and Genomes</i> , 2013, 9, 499-510.	0.6	12
113	Can facilitation influence the spatial genetics of the beneficiary plant population?. <i>Journal of Ecology</i> , 2014, 102, 1214-1221.	1.9	11
114	Factors affecting cone production in <i>Pinus pinaster</i> Ait.: lack of growth-reproduction trade-offs but significant effects of climate and tree and stand characteristics. <i>Forest Systems</i> , 2017, 26, e07S.	0.1	11
115	Development and Characterization of Three Highly Informative EST-SSR Multiplexes for <i>Pinus halepensis</i> mill. and their Transferability to Other Mediterranean Pines. <i>Plant Molecular Biology Reporter</i> , 2016, 34, 993-1002.	1.0	10
116	Phenological match drives pollen-mediated gene flow in a temporally dimorphic tree. <i>Plant Biology</i> , 2018, 20, 93-100.	1.8	10
117	The Tree Height Growth of Most Southern Scot Pine Populations Are Locally Adapted to Drought. <i>Forests</i> , 2019, 10, 555.	0.9	10
118	Demography, genetic diversity and expansion load in the colonizing species <i>Leontodon longirostris</i> (Asteraceae) throughout its native range. <i>Molecular Ecology</i> , 2021, 30, 1190-1205.	2.0	10
119	Isolation of SSR markers for two African tropical tree species, <i>Erythrophleum suaveolens</i> and <i>E. ivorense</i> (Caesalpinioideae). <i>American Journal of Botany</i> , 2011, 98, e106-8.	0.8	9
120	Development of genomic tools in a widespread tropical tree, <i>Symphonia globulifera</i> L.f.: a new low-coverage draft genome, <i>SNP</i> and <i>SSR</i> markers. <i>Molecular Ecology Resources</i> , 2017, 17, 614-630.	2.2	9
121	Allocating individuals to avoid inbreeding in ex situ conservation plantations: so far, so good. <i>Conservation Genetics</i> , 2009, 10, 45-57.	0.8	8
122	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.	2.0	8
123	Combining Climatic and Genomic Data Improves Range-Wide Tree Height Growth Prediction in a Forest Tree. <i>American Naturalist</i> , 2022, 200, E141-E159.	1.0	8
124	Biogeography and evolution of seeder and resprouter forms of <i>Erica coccinea</i> (Ericaceae) in the fire-prone Cape fynbos. <i>Plant Ecology</i> , 2016, 217, 751-761.	0.7	7
125	Causes and consequences of large clonal assemblies in a poplar hybrid zone. <i>Molecular Ecology</i> , 2016, 25, 5330-5344.	2.0	7
126	Evolutionary history of the mediterranean <i>Pinus halepensis-brutia</i> species complex using gene-resequencing and transcriptomic approaches. <i>Plant Molecular Biology</i> , 2021, 106, 367-380.	2.0	7



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127	Patterns of genetic diversity and differentiation in resistance gene clusters of two hybridizing European <i>Populus</i> species. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	5
128	Admixture and selection patterns across the European distribution of Scots pine, <i>Pinus sylvestris</i> (Pinaceae). <i>Botanical Journal of the Linnean Society</i> , 2022, 200, 416-432.	0.8	5
129	Spatial genetic structure and mating system in forest tree populations from seasonally dry tropical forests: a review. <i>Tree Genetics and Genomes</i> , 2022, 18, 1.	0.6	5
130	OVULE DISCOUNTING IN AN OUTCROSSING, CRYPTICALLY DIOECIOUS TREE. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 2056.	1.1	4
131	sofsog : a suite of programs to avoid inbreeding in plantation designs. <i>Molecular Ecology Resources</i> , 2010, 10, 393-396.	2.2	4
132	Environmental patterns of adaptation after range expansion in <i>Leontodon longirostris</i> : the effect of phenological events on fitness-related traits. <i>American Journal of Botany</i> , 2022, , .	0.8	4
133	Maritime Pine Genomics in Focus. <i>Compendium of Plant Genomes</i> , 2022, , 67-123.	0.3	4
134	The GenTree Platform: growth traits and tree-level environmental data in 12 European forest tree species. <i>GigaScience</i> , 2021, 10, .	3.3	3
135	SELECTIVE INTERACTIONS BETWEEN SHORT-DISTANCE POLLEN AND SEED DISPERSAL IN SELF-COMPATIBLE SPECIES. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 2257.	1.1	2
136	Conservation Genomics. , 2010, , 349-368.		2
137	Population Genetics and Genomics of Aleppo Pine ( <i>Pinus halepensis</i> ). <i>Managing Forest Ecosystems</i> , 2021, , 19-32.	0.4	1