

# Juan Pedro MartÃ- n

## List of Publications by Year in descending order

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47  
papers

2,801  
citations

331670

21  
h-index

233421

45  
g-index

47  
all docs

47  
docs citations

47  
times ranked

3884  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glacial Refugia: Hotspots But Not Melting Pots of Genetic Diversity. <i>Science</i> , 2003, 300, 1563-1565.	12.6	1,569
2	Inter-simple sequence repeats PCR for characterization of closely related grapevine germplasm. <i>Euphytica</i> , 1998, 101, 117-125.	1.2	137
3	Characterization of Spanish grapevine cultivar diversity using sequence-tagged microsatellite site markers. <i>Genome</i> , 2003, 46, 10-18.	2.0	117
4	Genetic relationships among species of the genus <i>Diplotaxis</i> (Brassicaceae) using inter-simple sequence repeat markers. <i>Theoretical and Applied Genetics</i> , 2000, 101, 1234-1241.	3.6	77
5	Effects of life-history traits and species distribution on genetic structure at maternally inherited markers in European trees and shrubs. <i>Journal of Biogeography</i> , 2005, 32, 329-339.	3.0	67
6	An Overview of Important Ethnomedicinal Herbs of <i>Phyllanthus</i> Species: Present Status and Future Prospects. <i>Scientific World Journal</i> , The, 2014, 2014, 1-12.	2.1	53
7	A population genetic analysis of chloroplast DNA in wild populations of <i>Prunus avium</i> L. in Europe. <i>Heredity</i> , 2001, 87, 421-427.	2.6	48
8	Identification of <i>Vitis vinifera</i> L. grape berry skin color mutants and polyphenolic profile. <i>Food Chemistry</i> , 2016, 194, 117-127.	8.2	44
9	Population genetic analysis of European <i>Prunus spinosa</i> (Rosaceae) using chloroplast DNA markers. <i>American Journal of Botany</i> , 2002, 89, 1223-1228.	1.7	43
10	Chloroplast DNA diversity within and among populations of the allotetraploid <i>Prunus spinosa</i> L. <i>Theoretical and Applied Genetics</i> , 2000, 100, 1304-1310.	3.6	42
11	Determination of relationships among autochthonous grapevine varieties ( <i>Vitis vinifera</i> L.) in the Northwest of the Iberian Peninsula by using microsatellite markers. <i>Genetic Resources and Crop Evolution</i> , 2006, 53, 1255-1261.	1.6	41
12	Genetic variation in the endemic and endangered <i>Rosmarinus tomentosus</i> Huber-Morath & Maire (Labiatae) using RAPD markers. <i>Heredity</i> , 2000, 85, 434-443.	2.6	40
13	Molecular and morphological characterization of a <i>Vitis</i> gene bank for the establishment of a base collection. <i>Genetic Resources and Crop Evolution</i> , 2004, 51, 403-409.	1.6	38
14	Varietal discrimination and genetic relationships of <i>Vitis vinifera</i> L. cultivars from two major Controlled Appellation (DOC) regions in Portugal. <i>Scientia Horticulturae</i> , 2011, 127, 507-514.	3.6	37
15	Chloroplast and nuclear DNA studies in a few members of the <i>Brassica oleracea</i> L. group using PCR-RFLP and ISSR-PCR markers: a population genetic analysis. <i>Theoretical and Applied Genetics</i> , 2003, 106, 1122-1128.	3.6	31
16	Empreintes genetiques et etude de la variabilite genetique de arbres elites de chene-liege ( <i>Quercus</i> ) Tj	2.0	31
17	Chloroplast DNA study in wild populations and some cultivars of <i>Prunus avium</i> L.. <i>Theoretical and Applied Genetics</i> , 2001, 103, 112-117.	3.6	30
18	Identification and relationships of accessions grown in the grapevine ( <i>Vitis vinifera</i> L.) Germplasm Bank of Castilla y Leon (Spain) and the varieties authorized in the VQPRD areas of the region by SSR-marker analysis. <i>Genetic Resources and Crop Evolution</i> , 2008, 55, 573-583.	1.6	29

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19	Chloroplast DNA variation in cultivated and wild <i>Prunus avium</i> L: a comparative study. <i>Plant Breeding</i> , 2003, 122, 92-94.	1.9	26
20	Effectiveness of AFLPs and Retrotransposon-Based Markers for the Identification of Portuguese Grapevine Cultivars and Clones. <i>Molecular Biotechnology</i> , 2012, 52, 26-39.	2.4	23
21	Endogenous cytokinin levels in embryogenic and non-embryogenic calli of <i>Medicago arborea</i> L.. <i>Plant Science</i> , 2002, 163, 955-960.	3.6	22
22	Changes in Sugars, Sucrose Synthase Activity and Proteins in Salinity Tolerant Callus and Cell Suspension Cultures of <i>Brassica oleracea</i> L.. <i>Biologia Plantarum</i> , 2003, 46, 7-12.	1.9	21
23	Association Between Chloroplast DNA and Mitochondrial DNA Haplotypes in <i>Prunus spinosa</i> L. (Rosaceae) Populations across Europe. <i>Annals of Botany</i> , 2003, 92, 749-755.	2.9	20
24	Tracing the origin of Spanish common bean cultivars using biochemical and molecular markers. <i>Genetic Resources and Crop Evolution</i> , 2005, 52, 33-40.	1.6	20
25	Chloroplast Genome Diversity in Portuguese Grapevine ( <i>Vitis vinifera</i> L.) Cultivars. <i>Molecular Biotechnology</i> , 2013, 54, 528-540.	2.4	19
26	Molecular diagnosis of diphyllbothriasis in Spain, most presumably acquired via imported fish, or sojourn abroad. <i>New Microbes and New Infections</i> , 2014, 2, 1-6.	1.6	19
27	Challenging genosensors in food samples: The case of gluten determination in highly processed samples. <i>Talanta</i> , 2016, 146, 490-495.	5.5	18
28	Chloroplast DNA study in sweet cherry cultivars ( <i>Prunus avium</i> L.) using PCR-RFLP method. <i>Genetic Resources and Crop Evolution</i> , 2003, 50, 489-495.	1.6	16
29	Biodiversity of common bean ( <i>Phaseolus vulgaris</i> L.) in Honduras, evidenced by morphological characterization. <i>Genetic Resources and Crop Evolution</i> , 2013, 60, 1329-1336.	1.6	16
30	Improvement of somatic embryogenesis in <i>Medicago arborea</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2003, 72, 13-18.	2.3	15
31	Differences in cell wall polysaccharide composition between embryogenic and non-embryogenic calli of <i>Medicago arborea</i> L.. <i>Plant Cell, Tissue and Organ Culture</i> , 2009, 97, 323-329.	2.3	12
32	Genetic Diversity in Relict and Fragmented Populations of <i>Ulmus glabra</i> Hudson in the Central System of the Iberian Peninsula. <i>Forests</i> , 2017, 8, 143.	2.1	11
33	Genotypic diversity in multi-drug-resistant <i>E. coli</i> isolated from animal feces and Yamuna River water, India, using rep-PCR fingerprinting. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 681.	2.7	10
34	Embryogenic Response in Different <i>Medicago arborea</i> L. Explants Depending on Cytokinin/Auxin Balances. <i>Journal of Plant Physiology</i> , 2000, 156, 801-804.	3.5	9
35	Application of microsatellite markers for the characterization of 'Parralela': an autochthonous Spanish grapevine cultivar. <i>Scientia Horticulturae</i> , 2004, 101, 343-347.	3.6	9
36	Differences in population genetic structure of two ethnomedicinal herbs of the genus <i>Phyllanthus</i> from India: a consequence of anthropogenic intervention?. <i>Plant Systematics and Evolution</i> , 2015, 301, 667-676.	0.9	9

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37	PCR-RFLP to distinguish three <i>Phyllanthus</i> sp., commonly used in herbal medicines. <i>South African Journal of Botany</i> , 2013, 88, 455-458.	2.5	7
38	Changes on protein expression associated with salinity tolerance in <i>Brassica</i> cell cultures. <i>Cell Biology International</i> , 1993, 17, 839-846.	3.0	4
39	Iberian Peninsula cowpea diversity: chloroplast, microsatellite and morpho-agronomic variability. <i>Systematics and Biodiversity</i> , 2021, 19, 121-134.	1.2	4
40	The redundancy effect under morphogenetic and environmental fluctuations. The case of the <i>Dianthus pungs</i> group. <i>Plant Biosystems</i> , 2022, 156, 292-306.	1.6	4
41	Use of sequence-tagged microsatellite site markers for characterizing table grape cultivars. <i>Genome</i> , 1999, 42, 87-93.	2.0	4
42	Chloroplast DNA diversity in the wild shrub <i>Cytisus scoparius</i> L. (Leguminosae). <i>Israel Journal of Plant Sciences</i> , 2002, 50, 1-9.	0.5	3
43	A comparative analysis of genetic diversity in Portuguese grape germplasm from ampelographic collections fit for quality wine production. <i>Spanish Journal of Agricultural Research</i> , 2016, 14, e0712.	0.6	3
44	Chloroplast DNA Variations in Wild Brassicas and Their Implication in Breeding and Population Genetics Studies. <i>Scientifica</i> , 2015, 2015, 1-7.	1.7	2
45	Genetic analysis and management in small populations: the Asturcon pony as an example. <i>Genetics Selection Evolution</i> , 1998, 30, 397-405.	3.0	1
46	Characterisation of related red-berried and white-berried grapevine cultivars. <i>Acta Horticulturae</i> , 2017, , 119-124.	0.2	0
47	Chloroplast DNA diversity in the wild shrub <i>Cytisus scoparius</i> L. (Leguminosae). <i>Israel Journal of Plant Sciences</i> , 2002, 50, 1-9.	0.5	0