

Maria Susana Lopes

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,785
citations

516710

16
h-index

580821

25
g-index

27
all docs

27
docs citations

27
times ranked

1921
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of microsatellite loci in olive (<i>Olea europaea</i>) and their characterization in Italian and Iberian olive trees. <i>Molecular Ecology</i> , 2000, 9, 1171-1173.	3.9	357
2	Microsatellite variability in grapevine cultivars from different European regions and evaluation of assignment testing to assess the geographic origin of cultivars. <i>Theoretical and Applied Genetics</i> , 2000, 100, 498-505.	3.6	249
3	Genome-Wide Analysis Reveals Selection for Important Traits in Domestic Horse Breeds. <i>PLoS Genetics</i> , 2013, 9, e1003211.	3.5	240
4	Genetic Diversity in the Modern Horse Illustrated from Genome-Wide SNP Data. <i>PLoS ONE</i> , 2013, 8, e54997.	2.5	214
5	Developing a 670k genotyping array to tag ~2M SNPs across 24 horse breeds. <i>BMC Genomics</i> , 2017, 18, 565.	2.8	116
6	The use of microsatellites for germplasm management in a Portuguese grapevine collection. <i>Theoretical and Applied Genetics</i> , 1999, 99, 733-739.	3.6	113
7	Identification of microsatellite loci in apricot. <i>Molecular Ecology Notes</i> , 2002, 2, 24-26.	1.7	90
8	Genetic Evidence of Intra-cultivar Variability within Iberian Olive Cultivars. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2004, 39, 1562-1565.	1.0	68
9	Discrimination of Portuguese grapevines based on microsatellite markers. <i>Journal of Biotechnology</i> , 2006, 127, 34-44.	3.8	52
10	Analysis of copy number variants by three detection algorithms and their association with body size in horses. <i>BMC Genomics</i> , 2013, 14, 487.	2.8	49
11	New insights on the genetic basis of Portuguese grapevine and on grapevine domestication. <i>Genome</i> , 2009, 52, 790-800.	2.0	47
12	The Lusitano horse maternal lineage based on mitochondrial D-loop sequence variation. <i>Animal Genetics</i> , 2005, 36, 196-202.	1.7	39
13	Isolation and characterization of simple sequence repeat loci in <i>Rubus hochstetterorum</i> and their use in other species from the Rosaceae family. <i>Molecular Ecology Notes</i> , 2006, 6, 750-752.	1.7	24
14	Diagnosis of <i>Theileria equi</i> infections in horses in the Azores using cELISA and nested PCR. <i>Ticks and Tick-borne Diseases</i> , 2013, 4, 242-245.	2.7	23
15	Genetic diversity in the Maremmano horse and its relationship with other European horse breeds. <i>Animal Genetics</i> , 2010, 41, 53-55.	1.7	20
16	Genetic diversity of an Azorean endemic and endangered plant species inferred from inter-simple sequence repeat markers. <i>AoB PLANTS</i> , 2014, 6, .	2.3	19
17	SNP identification and polymorphism analysis in exon 2 of the horse <i>myostatin</i> gene. <i>Animal Genetics</i> , 2012, 43, 229-232.	1.7	15
18	Genetic diversity and population structure of the endemic Azorean juniper, <i>Juniperus brevifolia</i> (Seub.) Antoine, inferred from SSRs and ISSR markers. <i>Biochemical Systematics and Ecology</i> , 2015, 59, 314-324.	1.3	12

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19	The use of microsatellites to analyze relationships and to decipher homonyms and synonyms in Azorean apples (<i>Malus domestica</i> Borkh.). <i>Plant Systematics and Evolution</i> , 2012, 298, 1297-1313.	0.9	9
20	Morphological and genetic characterization of an emerging Azorean horse breed: the Terceira Pony. <i>Frontiers in Genetics</i> , 2015, 6, 62.	2.3	9
21	PHYTOSANITARY IMPROVEMENT OF FRUIT TREE SPECIES: DIAGNOSTIC STRATEGIES IN VIRUS-INDEXING OF IN VITRO PLANTS. <i>Acta Horticulturae</i> , 1998, , 511-516.	0.2	8
22	Fine mapping a quantitative trait locus on horse chromosome 2 associated with radiological signs of navicular disease in Hanoverian warmblood horses. <i>Animal Genetics</i> , 2009, 40, 955-957.	1.7	5
23	In vitro propagation of <i>Picconia azorica</i> (Tutin) Knobl. (Oleaceae) an Azorean endangered endemic plant species. <i>Acta Physiologiae Plantarum</i> , 2015, 37, 1.	2.1	3
24	Refinement of quantitative trait loci on equine chromosome 10 for radiological signs of navicular disease in Hanoverian warmblood horses. <i>Animal Genetics</i> , 2010, 41, 36-40.	1.7	2
25	DIAGNOSIS OF VIRAL DISEASES IN STONE FRUITS CULTIVATED IN THE AZOREAN ISLANDS TERCEIRA AND GRACIOSA. <i>Acta Horticulturae</i> , 1998, , 537-542.	0.2	2
26	SURVEY, PHENOLOGIC DEVELOPMENT AND MOLECULAR CHARACTERIZATION OF CHESTNUT TRADITIONAL VARIETIES FROM TERCEIRA ISLAND MADE BY GERMOBANCO III PROJECT. <i>Acta Horticulturae</i> , 2008, , 127-132.	0.2	0
27	ASSESSMENT OF GENETIC VARIABILITY WITHIN AND AMONG PORTUGUESE APPLE CULTIVARS REVEALED BY SSRS. <i>Acta Horticulturae</i> , 2011, , 371-378.	0.2	0