Maria Susana Lopes

List of Publications by Year
in descending order

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	Developing a 670k genotyping array to tag ~2M SNPs across 24 horse breeds. BMC Genomics, 2017, 18, 565.	2.8	116
2	In vitro propagation of Picconia azorica (Tutin) Knobl. (Oleaceae) an Azorean endangered endemic plant species. Acta Physiologiae Plantarum, 2015, 37, 1.	2.1	3
3	Morphological and genetic characterization of an emerging Azorean horse breed: the Terceira Pony. Frontiers in Genetics, 2015, 6, 62.	2.3	9
4	Genetic diversity and population structure of the endemic Azorean juniper, Juniperus brevifolia (Seub.) Antoine, inferred from SSRs and ISSR markers. Biochemical Systematics and Ecology, 2015, 59, 314-324.	1.3	12
5	Genetic diversity of an Azorean endemic and endangered plant species inferred from inter-simple sequence repeat markers. AoB PLANTS, 2014, 6, .	2.3	19
6	Analysis of copy number variants by three detection algorithms and their association with body size in horses. BMC Genomics, 2013, 14, 487.	2.8	49
7	Diagnosis of Theileria equi infections in horses in the Azores using cELISA and nested PCR. Ticks and Tick-borne Diseases, 2013, 4, 242-245.	2.7	23
8	Genetic Diversity in the Modern Horse Illustrated from Genome-Wide SNP Data. PLoS ONE, 2013, 8, e54997.	2.5	214
9	Genome-Wide Analysis Reveals Selection for Important Traits in Domestic Horse Breeds. PLoS Genetics, 2013, 9, e1003211.	3.5	240
10	The use of microsatellites to analyze relationships and to decipher homonyms and synonyms in Azorean apples (MalusÂÃ—Âdomestica Borkh.). Plant Systematics and Evolution, 2012, 298, 1297-1313.	0.9	9
11	SNP identification and polymorphism analysis in exon 2 of the horse myostatin gene. Animal Genetics, 2012, 43, 229-232.	1.7	15
12	ASSESSMENT OF GENETIC VARIABILITY WITHIN AND AMONG PORTUGUESE APPLE CULTIVARS REVEALED BY SSRS. Acta Horticulturae, 2011, , 371-378.	0.2	0
13	Refinement of quantitative trait loci on equine chromosome 10 for radiological signs of navicular disease in Hanoverian warmblood horses. Animal Genetics, 2010, 41, 36-40.	1.7	2
14	Genetic diversity in the Maremmano horse and its relationship with other European horse breeds. Animal Genetics, 2010, 41, 53-55.	1.7	20
15	Fine mapping a quantitative trait locus on horse chromosome 2 associated with radiological signs of navicular disease in Hanoverian warmblood horses. Animal Genetics, 2009, 40, 955-957.	1.7	5
16	New insights on the genetic basis of Portuguese grapevine and on grapevine domestication. Genome, 2009, 52, 790-800.	2.0	47
17	SURVEY, PHENOLOGIC DEVELOPMENT AND MOLECULAR CHARACTHERIZATION OF CHESTNUT TRADITIONAL VARIETIES FROM TERCEIRA ISLAND MADE BY GERMOBANCO III PROJECT. Acta Horticulturae, 2008, , 127-132.	0.2	0
18	Discrimination of Portuguese grapevines based on microsatellite markers. Journal of Biotechnology, 2006, 127, 34-44.	3.8	52

#	Article	IF	Citations
19	Isolation and characterization of simple sequence repeat loci in Rubus hochstetterorum and their use in other species from the Rosaceae family. Molecular Ecology Notes, 2006, 6, 750-752.	1.7	24
20	The Lusitano horse maternal lineage based on mitochondrial Dâ€loop sequence variation. Animal Genetics, 2005, 36, 196-202.	1.7	39
21	Genetic Evidence of Intra-cultivar Variability within Iberian Olive Cultivars. Hortscience: A Publication of the American Society for Hortcultural Science, 2004, 39, 1562-1565.	1.0	68
22	Identification of microsatellite loci in apricot. Molecular Ecology Notes, 2002, 2, 24-26.	1.7	90
23	Identification of microsatellite loci in olive (Olea europaea) and their characterization in Italian and Iberian olive trees. Molecular Ecology, 2000, 9, 1171-1173.	3.9	357
24	Microsatellite variability in grapevine cultivars from different European regions and evaluation of assignment testing to assess the geographic origin of cultivars. Theoretical and Applied Genetics, 2000, 100, 498-505.	3.6	249
25	The use of microsatellites for germplasm management in a Portuguese grapevine collection. Theoretical and Applied Genetics, 1999, 99, 733-739.	3.6	113
26	PHYTOSANITARY IMPROVEMENT OF FRUIT TREE SPECIES: DIAGNOSTIC STRATEGIES IN VIRUS-INDEXING OF IN VITRO PLANTS. Acta Horticulturae, 1998, , 511-516.	0.2	8
27	DIAGNOSIS OF VIRAL DISEASES IN STONE FRUITS CULTIVATED IN THE AZOREAN ISLANDS TERCEIRA AND GRACIOSA. Acta Horticulturae, 1998, , 537-542.	0.2	2