

# Artur da Cãmara Machado

## List of Publications by Year in descending order

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59  
papers

2,330  
citations

304368

22  
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48  
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59  
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59  
docs citations

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times ranked

2305  
citing authors

#	ARTICLE	IF	CITATIONS
1	Arbuscular mycorrhizal fungal community composition associated with <i>Juniperus brevifolia</i> in native Azorean forest. <i>Acta Oecologica</i> , 2017, 79, 48-61.	0.5	19
2	Developing a 670k genotyping array to tag ~2M SNPs across 24 horse breeds. <i>BMC Genomics</i> , 2017, 18, 565.	1.2	116
3	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.	1.0	3
4	Morphological and genetic characterization of an emerging Azorean horse breed: the Terceira Pony. <i>Frontiers in Genetics</i> , 2015, 6, 62.	1.1	9
5	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.	0.6	12
6	Lignification of developing maize ( <i>Zea mays</i> L.) endosperm transfer cells and starchy endosperm cells. <i>Frontiers in Plant Science</i> , 2014, 5, 102.	1.7	13
7	Genetic diversity of an Azorean endemic and endangered plant species inferred from inter-simple sequence repeat markers. <i>AoB PLANTS</i> , 2014, 6, .	1.2	19
8	Analysis of copy number variants by three detection algorithms and their association with body size in horses. <i>BMC Genomics</i> , 2013, 14, 487.	1.2	49
9	Development of flange and reticulate wall ingrowths in maize ( <i>Zea mays</i> L.) endosperm transfer cells. <i>Protoplasma</i> , 2013, 250, 495-503.	1.0	21
10	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.	1.1	23
11	Genetic Diversity in the Modern Horse Illustrated from Genome-Wide SNP Data. <i>PLoS ONE</i> , 2013, 8, e54997.	1.1	214
12	Genome-Wide Analysis Reveals Selection for Important Traits in Domestic Horse Breeds. <i>PLoS Genetics</i> , 2013, 9, e1003211.	1.5	240
13	The use of microsatellites to analyze relationships and to decipher homonyms and synonyms in Azorean apples ( <i>Malus</i> — <i>Malus domestica</i> Borkh.). <i>Plant Systematics and Evolution</i> , 2012, 298, 1297-1313.	0.3	9
14	SNP identification and polymorphism analysis in exon 2 of the horse <i>myostatin</i> gene. <i>Animal Genetics</i> , 2012, 43, 229-232.	0.6	15
15	ASSESSMENT OF GENETIC VARIABILITY WITHIN AND AMONG PORTUGUESE APPLE CULTIVARS REVEALED BY SSRs. <i>Acta Horticulturae</i> , 2011, , 371-378.	0.1	0
16	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.	0.6	2
17	Genetic diversity in the Maremmano horse and its relationship with other European horse breeds. <i>Animal Genetics</i> , 2010, 41, 53-55.	0.6	20
18	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.	0.6	5

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19	New insights on the genetic basis of Portuguese grapevine and on grapevine domestication. <i>Genome</i> , 2009, 52, 790-800.	0.9	47
20	Standardization of a set of microsatellite markers for use in cultivar identification studies in olive ( <i>Olea europaea</i> L.). <i>Scientia Horticulturae</i> , 2008, 116, 367-373.	1.7	48
21	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.	0.1	0
22	Long-term stability of marker gene expression in <i>Prunus subhirtella</i> : A model fruit tree species. <i>Journal of Biotechnology</i> , 2007, 127, 310-321.	1.9	24
23	Discrimination of Portuguese grapevines based on microsatellite markers. <i>Journal of Biotechnology</i> , 2006, 127, 34-44.	1.9	52
24	TRANSFORMATION OF WOODY SPECIES: STATE OF THE ART. <i>Acta Horticulturae</i> , 2006, , 747-752.	0.1	0
25	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
26	Development and characterization of microsatellite loci from <i>Olea europaea</i> . <i>Molecular Ecology Notes</i> , 2006, 6, 1275-1277.	1.7	35
27	Molecular characterization of grapevine plants transformed with GFLV resistance genes: II. <i>Plant Cell Reports</i> , 2006, 25, 546-553.	2.8	46
28	The Lusitano horse maternal lineage based on mitochondrial D-loop sequence variation. <i>Animal Genetics</i> , 2005, 36, 196-202.	0.6	39
29	Identification of microsatellite loci in apricot. <i>Molecular Ecology Notes</i> , 2002, 2, 24-26.	1.7	90
30	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.	2.0	357
31	Use of an ultrasound cell retention system for the size fractionation of somatic embryos of woody species. <i>Plant Cell Reports</i> , 2000, 19, 1057-1063.	2.8	14
32	GENOTYPING OF VITIS CULTIVARS USED FOR THE PRODUCTION OF VQPRD AND VLQPRD IN THE AZORES BY MICROSATELLITE MARKERS. <i>Acta Horticulturae</i> , 2000, , 191-194.	0.1	0
33	The use of microsatellites for germplasm management in a Portuguese grapevine collection. <i>Theoretical and Applied Genetics</i> , 1999, 99, 733-739.	1.8	113
34	Improved virus detection in rosaceous fruit trees in vitro. <i>Plant Cell, Tissue and Organ Culture</i> , 1998, 52, 3-6.	1.2	8
35	GENETIC TRANSFORMATION OF CHERRY TREES. <i>Acta Horticulturae</i> , 1998, , 71-76.	0.1	29
36	A BROAD-SPECTRUM PCR ASSAY COMBINED WITH RFLP ANALYSIS FOR DETECTION AND DIFFERENTIATION OF PLUM POX VIRUS ISOLATES. <i>Acta Horticulturae</i> , 1998, , 483-490.	0.1	13

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37	PHYTOSANITARY IMPROVEMENT OF FRUIT TREE SPECIES: DIAGNOSTIC STRATEGIES IN VIRUS-INDEXING OF IN VITRO PLANTS. <i>Acta Horticulturae</i> , 1998, , 511-516.	0.1	8
38	DIAGNOSIS OF VIRAL DISEASES IN STONE FRUITS CULTIVATED IN THE AZOREAN ISLANDS TERCEIRA AND GRACIOSA. <i>Acta Horticulturae</i> , 1998, , 537-542.	0.1	2
39	TRANSFORMATION OF SOMATIC EMBRYOS OF VITIS SP. WITH DIFFERENT CONSTRUCTS CONTAINING NUCLEOTIDE SEQUENCES FROM NEPOVIRUS COAT PROTEIN GENES. <i>Acta Horticulturae</i> , 1997, , 265-272.	0.1	9
40	Improved Virus Detection in Rosaceous Fruit Trees in vitro. <i>Developments in Plant Pathology</i> , 1997, , 23-29.	0.1	1
41	NEW ASPECTS OF VIRUS ELIMINATION IN FRUIT TREES. <i>Acta Horticulturae</i> , 1995, , 409-418.	0.1	35
42	Rhizogenesis in stem discs of <i>Malus pumila</i> rootstock M9. I. Hormonal and environmental effects on root induction and callus formation. <i>Plant Cell Reports</i> , 1995, 14, 679-683.	2.8	4
43	Localization of fruit tree viruses by immuno-tissue printing in infected shoots of <i>Malus</i> sp. and <i>Prunus</i> sp.. <i>Journal of Virological Methods</i> , 1995, 55, 157-173.	1.0	48
44	DISTRIBUTION OF APPLE CHLOROTIC LEAFSPOT VIRUS IN APPLE SHOOTS CULTIVATED IN VITRO. <i>Acta Horticulturae</i> , 1995, , 187-194.	0.1	6
45	PROGRESS IN PATHOGEN-MEDIATED RESISTANCE BREEDING AGAINST PLUM POX VIRUS. <i>Acta Horticulturae</i> , 1995, , 318-326.	0.1	2
46	GENE TRANSFER METHODS FOR THE PATHOGEN-MEDIATED RESISTANCE BREEDING IN FRUIT TREES. <i>Acta Horticulturae</i> , 1995, , 193-202.	0.1	7
47	Genetic Transformation in <i>Prunus armeniaca</i> L. (Apricot). <i>Biotechnology in Agriculture and Forestry</i> , 1995, , 240-254.	0.2	4
48	Coat protein-mediated protection against plum pox virus in herbaceous model plants and transformation of apricot and plum. <i>Euphytica</i> , 1994, 77, 129-134.	0.6	17
49	Approaches to pathogen-mediated resistance breeding against plum pox potyvirus in stone-fruit trees. <i>EPPO Bulletin</i> , 1994, 24, 697-704.	0.6	1
50	Coat protein-mediated protection against plum pox virus in herbaceous model plants and transformation of apricot and plum. <i>Developments in Plant Breeding</i> , 1994, , 349-354.	0.2	5
51	TRANSFORMATION AND REGENERATION OF PLANTS OF PRUNUS ARMENIACA WITH THE COAT PROTEIN GENE OF PLUM POX VIRUS. <i>Acta Horticulturae</i> , 1992, , 183-190.	0.1	2
52	Regeneration of transgenic plants of <i>Prunus armeniaca</i> containing the coat protein gene of Plum Pox Virus. <i>Plant Cell Reports</i> , 1992, 11, 25-29.	2.8	138
53	Coat protein mediated resistance to Plum Pox Virus in <i>Nicotiana clevelandii</i> and <i>N. benthamiana</i> . <i>Plant Cell Reports</i> , 1992, 11, 30-33.	2.8	69
54	COAT PROTEIN-MEDIATED PROTECTION AGAINST PLUM POX VIRUS. <i>Acta Horticulturae</i> , 1992, , 203-210.	0.1	5

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55	A new, efficient method using 8-hydroxy-quinolinol-sulfate for the initiation and establishment of tissue cultures of apple from adult material. <i>Plant Cell, Tissue and Organ Culture</i> , 1991, 27, 155-160.	1.2	19
56	EXPRESSION OF THE PLUM POX VIRUS COAT PROTEIN GENE IN NICOTIANA CLEVELANDII. <i>Acta Horticulturae</i> , 1990, , 577-580.	0.1	7
57	Efficient transformation of <i>Agrobacterium</i> spp. by eletroporation. <i>Nucleic Acids Research</i> , 1989, 17, 6747-6747.	6.5	194
58	Expression of the plum pox virus coat protein region in <i>Escherichia coli</i> . <i>Virus Genes</i> , 1989, 2, 119-127.	0.7	9
59	REGENERATION OF SHOOTS FROM LEAF DISCS AND STEM MICROCUTTINGS OF FRUIT TREES AS A TOOL FOR TRANSFORMATION. <i>Acta Horticulturae</i> , 1989, , 85-92.	0.1	10