Corporea Study Group

List of Publications by Year
in descending order

127 papers	2,504 citations	186265 28 h-index	276875 41 g-index
128 all docs	128 docs citations	128 times ranked	2633 citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular cloning of TaMATE2 homoeologues potentially related to aluminium tolerance in bread wheat (Triticum aestivum L.). Plant Biology, 2018, 20, 817-824.	3.8	13
2	Suiformes conservation: a study case of strategies for DNA utilization. Journal of Genetics, 2016, 93, 49-52.	0.7	0
3	Differential Physiological Responses of Portuguese Bread Wheat (Triticum aestivum L.) Genotypes under Aluminium Stress. Diversity, 2016, 8, 26.	1.7	11
4	Microsatellite markers suggest high genetic diversity in an urban population of Cooperâ€™s hawks (Accipiter cooperii). Journal of Genetics, 2016, 95, 19-24.	0.7	4
5	LINE-1 distribution in six rodent genomes follow a species-specific pattern. Journal of Genetics, 2016, 95, 21-33.	0.7	5
6	Variants in the interleukin-1 alpha and beta genes, and the risk for periodontal disease in dogs. Journal of Genetics, 2015, 94, 651-659.	0.7	7
7	Molecular characterization of the citrate transporter gene <scp>TaMATE1</scp> and expression analysis of upstream genes involved in organic acid transport under Al stress in bread wheat (Triticum aestivum). Physiologia Plantarum, 2014, 152, 441-452.	5.2	40
8	A caseâ€“control study between interleukin-10 gene variants and periodontal disease in dogs. Gene, 2014, 539, 75-81.	2.2	6
9	Interleukin-6 gene â^'174G>C and â^'636G>C promoter polymorphisms and prostate cancer risk. Molecular Biology Reports, 2013, 40, 449-455.	2.3	16
10	Genetic variability in Sambucus nigra L. clones : a preliminary molecular approach. Journal of Genetics, 2013, 92, 47-52.	0.7	6
11	Molecular sexing and analysis of CHD1-Z and CHD1-W sequence variations in wild common quail (Coturnix c. coturnix) and domesticated Japanese quail (Coturnix c. japonica). Journal of Genetics, 2013, 92, 39-43.	0.7	3
12	Differential rRNA genes expression in bread wheat and its inheritance. Genetica, 2013, 141, 319-328.	1.1	5
13	Polymorphism of the simple sequence repeat (AAC) 5 in the nucleolar chromosomes of Old Portuguese wheat cultivars. Journal of Genetics, 2013, 92, 583-586.	0.7	23
14	Molecular characterization of TaSTOP1 homoeologues and their response to aluminium and proton (H+) toxicity in bread wheat (Triticum aestivum L.). BMC Plant Biology, 2013, 13, 134.	3.6	61
15	Analysis of new Matrilin-1 gene variants in a caseâ€“control study related to dental malocclusions in Equus asinus. Gene, 2013, 522, 70-74.	2.2	13
16	Evaluation of chemical and phenotypic changes in Blanqueta, CobranÃ§osa, and Galega during olive fruits ripening. CYTA - Journal of Food, 2013, 11, 136-141.	1.9	12
17	<scp>HLA</scp> alleles and <scp>HLAâ€B27</scp> haplotypes associated with susceptibility and severity of ankylosing spondylitis in a Portuguese population. Tissue Antigens, 2013, 82, 374-379.	1.0	16
18	Sequence Variants and Haplotype Analysis of Cat ERBB2 Gene: A Survey on Spontaneous Cat Mammary Neoplastic and Non-Neoplastic Lesions. International Journal of Molecular Sciences, 2012, 13, 2783-2800.	4.1	14

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19	ANKHand Susceptibility to and Severity of Ankylosing Spondylitis. Journal of Rheumatology, 2012, 39, 131-134.	2.0	8
20	Molecular Markers for Assessing Must Varietal Origin. Food Analytical Methods, 2012, 5, 1252-1259.	2.6	22
21	Zonal responses of sensitive vs. tolerant wheat roots during Al exposure and recovery. Journal of Plant Physiology, 2012, 169, 760-769.	3.5	13
22	Infection Process of Olive Fruits by Colletotrichum acutatum and the Protective Role of the Cuticle and Epidermis. Journal of Agricultural Science, 2012, 4, .	0.2	12
23	Olive â€“ Colletotrichum acutatum: An Example of Fruit-Fungal Interaction. , 2012, , .		1
24	Genetic Diversity in Old Portuguese Durum Wheat Cultivars Assessed by Retrotransposon-Based Markers. Plant Molecular Biology Reporter, 2012, 30, 578-589.	1.8	19
25	Sequence variation and mRNA expression of the TWIST1 gene in cats with mammary hyperplasia and neoplasia. Veterinary Journal, 2012, 191, 203-207.	1.7	8
26	Canine periodontitis: The dog as an important model for periodontal studies. Veterinary Journal, 2012, 191, 299-305.	1.7	97
27	Analysis of new lactotransferrin gene variants in a caseâ€“control study related to periodontal disease in dog. Molecular Biology Reports, 2012, 39, 4673-4681.	2.3	6
28	Spectrum of ankylosing spondylitis in Portugal. Development of BASDAI, BASFI, BASMI and mSASSS reference centile charts. Clinical Rheumatology, 2012, 31, 447-454.	2.2	10
29	GENETIC RELATEDNESS AMONG OLEA EUROPAEA L. CULTIVARS ESTIMATED BY RAPD ANALYSIS. Acta Horticulturae, 2012, , 61-66.	0.2	1
30	Cytogenetic Characterization of the Dwarf OysterOstrea stentina(Mollusca: Bivalvia) and Comparative Karyological Analysis within Ostreinae. Journal of Shellfish Research, 2011, 30, 211-216.	0.9	4
31	Whole blood transcriptional profiling in ankylosing spondylitis identifies novel candidate genes that might contribute to the inflammatory and tissue-destructive disease aspects. Arthritis Research and Therapy, 2011, 13, R57.	3.5	70
32	Detection and characterization of interleukin-6 gene variants in Canis familiaris: Association studies with periodontal disease. Gene, 2011, 485, 139-145.	2.2	10
33	Advances in Molecular Sexing of Birds: A High-Resolution Melting-Curve Analysis Based onCHD1Gene Applied toCoturnixspp.. Annales Zoologici Fennici, 2011, 48, 371-375.	0.6	11
34	Towards allelic diversity in the storage proteins of old and currently growing tetraploid and hexaploid wheats in Portugal. Genetic Resources and Crop Evolution, 2011, 58, 1051-1073.	1.6	19
35	Genetic analysis of two Portuguese populations of Ruditapes decussatus by RAPD profiling. Helgoland Marine Research, 2011, 65, 361-367.	1.3	7
36	Physical localization of NORs and ITS length variants in old Portuguese durum wheat cultivars. Journal of Genetics, 2011, 90, 95-101.	0.7	7

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37	Intergenic spacer length variants in Old Portuguese bread wheat cultivars. Journal of Genetics, 2011, 90, 203-208.	0.7	13
38	An Efficient Method for Genomic DNA Extraction from Different Molluscs Species. International Journal of Molecular Sciences, 2011, 12, 8086-8095.	4.1	47
39	Relative quantification of the M and F mitochondrial DNA types in the blue mussel Mytilus edulis by real-time PCR. Journal of Molluscan Studies, 2011, 77, 24-29.	1.2	7
40	Cytogenetics, morphological, yield, and molecular characterization of the Portuguese bread wheat â€œBarbelaâ€• Plant Biosystems, 2011, 145, 540-552.	1.6	3
41	An Enhanced Method for Vitis vinifera L. DNA Extraction from Wines. American Journal of Enology and Viticulture, 2011, 62, 547-552.	1.7	36
42	TWIST1 Gene: First Insights in Felis catus. Current Genomics, 2010, 11, 212-220.	1.6	3
43	Genetic differences between wild and hatchery populations ofDiplodus sargus andD. vulgaris inferred from RAPD markers: implications for production and restocking programs design. Journal of Applied Genetics, 2010, 51, 67-72.	1.9	11
44	Genetic diversity of two Portuguese populations of the pullet carpet shell Venerupis senegalensis, based on RAPD markers: contribution to a sustainable restocking program. Helgoland Marine Research, 2010, 64, 289-295.	1.3	8
45	Differential rRNA Genes Expression in Hexaploid Wheat Related to NOR Methylation. Plant Molecular Biology Reporter, 2010, 28, 403-412.	1.8	27
46	Differential aluminium changes on nutrient accumulation and root differentiation in an Al sensitive vs. tolerant wheat. Environmental and Experimental Botany, 2010, 68, 91-98.	4.2	70
47	Tracking Vitis vinifera L. in the wine process. Journal of Biotechnology, 2010, 150, 342-342.	3.8	0
48	Genetic variability of Old Portuguese bread wheat cultivars assayed by IRAP and REMAP markers. Annals of Applied Biology, 2010, 156, 337-345.	2.5	33
49	Histone H3 gene in the Pacific oyster, Crassostrea gigas Thunberg, 1793: molecular and cytogenetic characterisations. Comparative Cytogenetics, 2010, 4, 111-121.	0.8	4
50	Genetic Diversity and Variation Among Botanical Varieties of Old Portuguese Wheat Cultivars Revealed by ISSR Assays. Biochemical Genetics, 2009, 47, 276-294.	1.7	45
51	Development of Colletotrichum acutatum on Tolerant and Susceptible Olea europaea L. cultivars: A Microscopic Analysis. Mycopathologia, 2009, 168, 203-211.	3.1	32
52	Assessing Genetic Diversity in Olea europaea L. Using ISSR and SSR Markers. Plant Molecular Biology Reporter, 2009, 27, 365-373.	1.8	39
53	Genetic diversity among old Portuguese bread wheat cultivars and botanical varieties evaluated by ITS rDNA PCR-RFLP markers. Journal of Genetics, 2009, 88, 363-367.	0.7	21
54	Identification of the spontaneous 7BS/7RL intergenomic translocation in one F₁ multigeneric hybrid from the Triticeae tribe. Plant Breeding, 2009, 128, 105-108.	1.9	14

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55	Portuguese bread wheat germplasm evaluation for aluminium tolerance. Cereal Research Communications, 2009, 37, 179-188.	1.6	8
56	An efficient protocol for genomic DNA extraction from formalin-fixed paraffin-embedded tissues. Research in Veterinary Science, 2009, 86, 421-426.	1.9	43
57	Assessment of clonal genetic variability in Olea europaea L. â€˜CobranÃ§osaâ€™ by molecular markers. Scientia Horticulturae, 2009, 123, 82-89.	3.6	43
58	Polymerase chain reaction-single strand conformation polymorphism applied to sex identification of Accipiter cooperii. Molecular and Cellular Probes, 2009, 23, 115-118.	2.1	18
59	Satellite DNA in the Karyotype Evolution of Domestic Animals â€“ Clinical Considerations. Cytogenetic and Genome Research, 2009, 126, 12-20.	1.1	39
60	Preliminary genetic approach based on both cytogenetic and molecular characterisations of nine oak species. Plant Biosystems, 2009, 143, S25-S33.	1.6	9
61	Genetic diversity and phaseolin variation in Portuguese common bean landraces. Plant Genetic Resources: Characterisation and Utilisation, 2009, 7, 230-236.	0.8	4
62	A Note on Regulatory Concerns and Toxicity Assessment in Lipid-Based Delivery Systems (LDS). Journal of Biomedical Nanotechnology, 2009, 5, 317-322.	1.1	21
63	Hidden heterochromatin: characterization in the Rodentia species Cricetus cricetus, Peromyscus eremicus (Cricetidae) and Praomys tullbergi (Muridae). Genetics and Molecular Biology, 2009, 32, 56-68.	1.3	7
64	GENOMIC VARIABILITY IN GRAPEVINE CULTIVARS ASSESSED BY MOLECULAR MARKERS. Acta Horticulturae, 2009, , 187-192.	0.2	2
65	Suiformes orthologous satellite DNAs as a hallmark of Pecari tajacu and Tayassu pecari (Tayassuidae) evolutionary rearrangements. Micron, 2008, 39, 1281-1287.	2.2	13
66	Wheat Neocentromeres Found in F1 Triticaleâ€‰Ã—â€‰Tritordeum Hybrids (AABBRHch) After 5-Azacytidine Treatment. Plant Molecular Biology Reporter, 2008, 26, 46-52.	1.8	10
67	Chromosomal organization of simple sequence repeats in the Pacific oyster (Crassostrea gigas): (GGAT)4, (GT)7 and (TA)10 chromosome patterns. Journal of Genetics, 2008, 87, 119-125.	0.7	16
68	Different evolutionary trails in the related genomes Cricetus cricetus and Peromyscus eremicus (Rodentia, Cricetidae) uncovered by orthologous satellite DNA repositioning. Micron, 2008, 39, 1149-1155.	2.2	13
69	The karyotype and sex chromosomes of Praomys tullbergi (Muridae, Rodentia): A detailed characterization. Micron, 2008, 39, 559-568.	2.2	9
70	Supernumerary chromosomes on Southern European populations of the cockle Cerastoderma edule: Consequence of environmental pollution?. Estuarine, Coastal and Shelf Science, 2008, 79, 152-156.	2.1	8
71	DNA Markers for Portuguese Olive Oil Fingerprinting. Journal of Agricultural and Food Chemistry, 2008, 56, 11786-11791.	5.2	72
72	A complex intersex condition in a Holstein calf. Animal Reproduction Science, 2008, 103, 154-163.	1.5	11

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73	Cytogenetic screening of livestock populations in Europe: an overview. Cytogenetic and Genome Research, 2008, 120, 26-41.	1.1	110
74	Evidence for clonal variation in â€˜Verdeal-Transmontanaâ€™ olive using RAPD, ISSR and SSR markers. Journal of Horticultural Science and Biotechnology, 2008, 83, 395-400.	1.9	29
75	Cytogenetic characterisation of Crassostrea gigasÃ—C. angulata F1 hybrids: Restriction enzyme digestion chromosome banding and comparison of the aneuploidy levels of the two taxa and their hybrids. Aquaculture, 2007, 272, S284.	3.5	0
76	Chemical carcinogenesis. Anais Da Academia Brasileira De Ciencias, 2007, 79, 593-616.	0.8	115
77	Interspecific hybridization in oysters: Restriction Enzyme Digestion Chromosome Banding confirms Crassostrea angulataÃ—Crassostrea gigas F1 hybrids. Journal of Experimental Marine Biology and Ecology, 2007, 343, 253-260.	1.5	25
78	Individual relationship between aneuploidy of gill cells and growth rate in the cupped oysters Crassostrea angulata, C. gigas and their reciprocal hybrids. Journal of Experimental Marine Biology and Ecology, 2007, 352, 226-233.	1.5	31
79	RAPD and ISSR molecular markers in Olea europaea L.: Genetic variability and molecular cultivar identification. Genetic Resources and Crop Evolution, 2007, 54, 117-128.	1.6	56
80	Chromosomal evolution and phylogenetic analyses in Tayassu pecari and Pecari tajacu (Tayassuidae): tales from constitutive heterochromatin. Journal of Genetics, 2007, 86, 19-26.	0.7	11
81	Physical organization of the 1.709 satellite IV DNA family in Bovini and Tragelaphini tribes of the Bovidae: sequence and chromosomal evolution. Cytogenetic and Genome Research, 2006, 114, 140-146.	1.1	15
82	Identification and characterization of four splicing variants of ovine POU1F1 gene. Gene, 2006, 382, 12-19.	2.2	19
83	Identification, characterization and clinical implications of two markers detected at prenatal diagnosis. Prenatal Diagnosis, 2006, 26, 920-924.	2.3	6
84	DNA study of bladder papillary tumours chemically induced by N-butyl-N-(4-hydroxybutyl) nitrosamine in Fisher rats. International Journal of Experimental Pathology, 2006, 88, 39-46.	1.3	6
85	Ovis aries POU1F1 Gene: Cloning, Characterization and Polymorphism Analysis. Genetica, 2006, 126, 303-314.	1.1	23
86	High-resolution comparative chromosome painting in the Arizona collared peccary (Pecari tajacu,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 243-251.	2.2	17
87	Cattle rob(1;29) originating from complex chromosome rearrangements as revealed by both banding and FISH-mapping techniques. Chromosome Research, 2006, 14, 649-655.	2.2	33
88	Morphological, yield, cytological and molecular characterization of a bread wheat X tritordeum F1 hybrid. Journal of Genetics, 2006, 85, 123-131.	0.7	12
89	Amplification of the Major Satellite DNA Family (FA-SAT) in a Cat Fibrosarcoma Might Be Related to Chromosomal Instability. Journal of Heredity, 2006, 97, 114-118.	2.4	17
90	RESTRICTION ENZYME DIGESTION CHROMOSOME BANDING ON TWO COMMERCIALLY IMPORTANT VENERID BIVALVE SPECIES: CERASTODERMA EDULE. Journal of Shellfish Research, 2006, 25, 857-863.	0.9	6

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91	Chromosome Restriction Enzyme Digestion in Domestic Pig (Sus scrofa) Constitutive heterochromatin arrangement. Genes and Genetic Systems, 2005, 80, 49-56.	0.7	14
92	DNA fingerprint of F1 interspecific hybrids from the Triticeae tribe using ISSRs. Euphytica, 2005, 143, 93-99.	1.2	31
93	Genome discrimination and chromosome pairing in the Hordeum chilense Ã— Aegilops tauschii amphiploid. Euphytica, 2005, 144, 85-89.	1.2	4
94	Endonuclease banding reveals that atrazine-induced aneuploidy resembles spontaneous chromosome loss in Crassostrea gigas. Genome, 2005, 48, 177-180.	2.0	14
95	Phylogenetic relationships and the primitive X chromosome inferred from chromosomal and satellite DNA analysis in Bovidae. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 2009-2016.	2.6	24
96	Standardization of MspI and HaeIII restriction karyotypes in cattle. Hereditas, 2004, 140, 154-157.	1.4	0
97	Multidirectional chromosome painting between the Hirola antelope (Damaliscus hunteri, Alcelaphini,) Tj ETQq1 1 0.784314 rgBT /Ove	2.2	19
98	Comparative Analysis (Hippotragini versus Caprini, Bovidae) of X-Chromosome's Constitutive Heterochromatin by in situ Restriction Endonuclease Digestion: X-Chromosome Constitutive Heterochromatin Evolution. Genetica, 2004, 121, 315-325.	1.1	23
99	Restriction enzyme digestion chromosome banding in Crassostrea and Ostrea species: comparative karyological analysis within Ostreidae. Genome, 2004, 47, 781-788.	2.0	24
100	High Levels of Genetic Diversity Throughout the Range of the Portuguese Wheat Landrace 'Barbela'. Annals of Botany, 2004, 94, 699-705.	2.9	32
101	Chromosomal localization of the major satellite DNA family (FA-SAT) in the domestic cat. Cytogenetic and Genome Research, 2004, 107, 119-122.	1.1	18
102	EMBRYOGENESIS AND PLANT REGENERATION IN VITIS VINIFERA L BY ANTHER CULTURE. Acta Horticulturae, 2004, , 447-451.	0.2	2
103	CHARACTERIZATION OF PORTUGUESE GRAPEVINE CULTIVARS USING RANDOM AMPLIFIED POLYMORPHIC DNA MARKERS. Acta Horticulturae, 2004, , 401-405.	0.2	0
104	Complex satellite DNA reshuffling in the polymorphic t(1;29) Robertsonian translocation and evolutionarily derived chromosomes in cattle. Chromosome Research, 2003, 11, 641-648.	2.2	40
105	Molecular cytogenetic analysis and centromeric satellite organization of a novel 8;11 translocation in sheep: a possible intermediate in biarmed chromosome evolution. Mammalian Genome, 2003, 14, 706-710.	2.2	13
106	Variation of the Anthocyanin Content in Sambucus nigra L. Populations Growing in Portugal. Journal of Herbs, Spices and Medicinal Plants, 2002, 9, 289-295.	1.1	11
107	In situ hybridization and chromosome banding in mammalian species. Cytogenetic and Genome Research, 2002, 96, 113-116.	1.1	31
108	Genetical, Biochemical and Technological Parameters Associated with Biscuit Quality. II. Prediction Using Storage Proteins and Quality Characteristics in a Soft Wheat Population. Journal of Cereal Science, 2002, 36, 187-197.	3.7	26

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109	Introgression of rye chromatin on chromosome 2D in the Portuguese wheat landrace 'Barbela'. Genome, 2001, 44, 1122-1128.	2.0	30
110	Genetic control of crossability of triticale with rye. Plant Breeding, 2001, 120, 27-31.	1.9	7
111	Title is missing!. Euphytica, 2001, 121, 265-271.	1.2	5
112	Introgression of rye chromatin on chromosome 2D in the Portuguese wheat landrace 'Barbela'. Genome, 2001, 44, 1122-1128.	2.0	7
113	Introgression of rye chromatin on chromosome 2D in the Portuguese wheat landrace 'Barbela.'. Genome, 2001, 44, 1122-8.	2.0	6
114	Centromeric heterochromatin in the cattle rob(1;29) translocation: alpha-satellite I sequences, in-situ MspI digestion patterns, chromomycin staining and C-bands. Chromosome Research, 2000, 8, 621-626.	2.2	20
115	The species and chromosomal distribution of the centromeric Î±-satellite I sequence from sheep in the tribe Caprini and other Bovidae. Cytogenetic and Genome Research, 2000, 91, 62-66.	1.1	35
116	Differential aluminum tolerance of Portuguese rye populations and North European rye cultivars. Agronomy for Sustainable Development, 2000, 20, 93-99.	0.8	10
117	The high and low molecular weight glutenin subunits and omega-gliadin composition of bread and durum wheats commonly grown in Portugal. Plant Breeding, 1999, 118, 297-302.	1.9	46
118	Seed storage protein diversity in triticale varieties commonly grown in Portugal. Plant Breeding, 1999, 118, 303-306.	1.9	21
119	Aluminum tolerance variability in rye and wheat Portuguese germplasm. Genetic Resources and Crop Evolution, 1999, 46, 81-85.	1.6	19
120	Crossability between tritordeum and triticale. Euphytica, 1998, 104, 107-111.	1.2	4
121	The activity of nucleolar organizing chromosomes in multigeneric F₁ hybrids involving wheat, triticale, and tritordeum. Genome, 1998, 41, 763-768.	2.0	13
122	The activity of nucleolar organizing chromosomes in multigeneric F₁ hybrids involving wheat, triticale, and tritordeum. Genome, 1998, 41, 763-768.	2.0	3
123	Molecular cytogenetic analysis of durum wheat Ã— tritordeum hybrids. Genome, 1997, 40, 362-369.	2.0	15
124	Wheatâ€“rye chromosome translocations involving small terminal and intercalary rye chromosome segments in the Portuguese wheat landrace Barbela. Heredity, 1997, 78, 539-546.	2.6	24
125	Chromosome identification and nuclear architecture in triticale Ã— tritordeum F¹hybrids. Journal of Experimental Botany, 1996, 47, 583-588.	4.8	32
126	Etude comparative de quelques cultivars de blÃ©, seigle et triticale dans le Nord du Portugal. I. Productions de grain, de paille, de protÃ©ines. Agronomy for Sustainable Development, 1983, 3, 691-700.	0.8	7

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127	Olive Tree Genetic Resources Characterization Through Molecular Markers. , 0, , .		3