

# Corporea Study Group

## List of Publications by Year in descending order

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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  | Chemical carcinogenesis. Anais Da Academia Brasileira De Ciencias, 2007, 79, 593-616.  | 0.8 | 115       |
| 2  | Cytogenetic screening of livestock populations in Europe: an overview. Cytogenetic and Genome Research, 2008, 120, 26-41.  | 1.1 | 110       |
| 3  | Canine periodontitis: The dog as an important model for periodontal studies. Veterinary Journal, 2012, 191, 299-305.   | 1.7 | 97        |
| 4  | DNA Markers for Portuguese Olive Oil Fingerprinting. Journal of Agricultural and Food Chemistry, 2008, 56, 11786-11791.  | 5.2 | 72        |
| 5  | 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        |
| 6  | 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        |
| 7  | Molecular characterization of TaSTOP1 homoeologues and their response to aluminium and proton (H+) toxicity in bread wheat ( <i>Triticum aestivum</i> L.). BMC Plant Biology, 2013, 13, 134.   | 3.6 | 61        |
| 8  | RAPD and ISSR molecular markers in <i>Olea europaea</i> L.: Genetic variability and molecular cultivar identification. Genetic Resources and Crop Evolution, 2007, 54, 117-128.  | 1.6 | 56        |
| 9  | An Efficient Method for Genomic DNA Extraction from Different Molluscs Species. International Journal of Molecular Sciences, 2011, 12, 8086-8095.  | 4.1 | 47        |
| 10 | 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        |
| 11 | 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        |
| 12 | An efficient protocol for genomic DNA extraction from formalin-fixed paraffin-embedded tissues. Research in Veterinary Science, 2009, 86, 421-426.   | 1.9 | 43        |
| 13 | Assessment of clonal genetic variability in <i>Olea europaea</i> L. "Cobrançosa"™ by molecular markers. Scientia Horticulturae, 2009, 123, 82-89.  | 3.6 | 43        |
| 14 | 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        |
| 15 | Molecular characterization of the citrate transporter gene <i>TaMATE1</i> and expression analysis of upstream genes involved in organic acid transport under Al stress in bread wheat ( <i>Triticum aestivum</i> ). Physiologia Plantarum, 2014, 152, 441-452. | 5.2 | 40        |
| 16 | Assessing Genetic Diversity in <i>Olea europaea</i> L. Using ISSR and SSR Markers. Plant Molecular Biology Reporter, 2009, 27, 365-373.  | 1.8 | 39        |
| 17 | Satellite DNA in the Karyotype Evolution of Domestic Animals " Clinical Considerations. Cytogenetic and Genome Research, 2009, 126, 12-20.   | 1.1 | 39        |
| 18 | An Enhanced Method for <i>Vitis vinifera</i> L. DNA Extraction from Wines. American Journal of Enology and Viticulture, 2011, 62, 547-552.   | 1.7 | 36        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | The species and chromosomal distribution of the centromeric $\hat{1}$ -satellite I sequence from sheep in the tribe Caprini and other Bovidae. <i>Cytogenetic and Genome Research</i> , 2000, 91, 62-66.   | 1.1 | 35        |
| 20 | Cattle rob(1;29) originating from complex chromosome rearrangements as revealed by both banding and FISH-mapping techniques. <i>Chromosome Research</i> , 2006, 14, 649-655.   | 2.2 | 33        |
| 21 | Genetic variability of Old Portuguese bread wheat cultivars assayed by IRAP and REMAP markers. <i>Annals of Applied Biology</i> , 2010, 156, 337-345.  | 2.5 | 33        |
| 22 | Chromosome identification and nuclear architecture in triticale $\tilde{A}$ - tritordeum F <sup>1</sup> hybrids. <i>Journal of Experimental Botany</i> , 1996, 47, 583-588.  | 4.8 | 32        |
| 23 | High Levels of Genetic Diversity Throughout the Range of the Portuguese Wheat Landrace 'Barbela'. <i>Annals of Botany</i> , 2004, 94, 699-705.   | 2.9 | 32        |
| 24 | Development of Colletotrichum acutatum on Tolerant and Susceptible Olea europaea L. cultivars: A Microscopic Analysis. <i>Mycopathologia</i> , 2009, 168, 203-211.   | 3.1 | 32        |
| 25 | In situ hybridization and chromosome banding in mammalian species. <i>Cytogenetic and Genome Research</i> , 2002, 96, 113-116.   | 1.1 | 31        |
| 26 | DNA fingerprint of F1 interspecific hybrids from the Triticeae tribe using ISSRs. <i>Euphytica</i> , 2005, 143, 93-99.   | 1.2 | 31        |
| 27 | Individual relationship between aneuploidy of gill cells and growth rate in the cupped oysters <i>Crassostrea angulata</i> , <i>C. gigas</i> and their reciprocal hybrids. <i>Journal of Experimental Marine Biology and Ecology</i> , 2007, 352, 226-233. | 1.5 | 31        |
| 28 | Introgression of rye chromatin on chromosome 2D in the Portuguese wheat landrace 'Barbela'. <i>Genome</i> , 2001, 44, 1122-1128.   | 2.0 | 30        |
| 29 | Evidence for clonal variation in 'Verdeal-Transmontana'™ olive using RAPD, ISSR and SSR markers. <i>Journal of Horticultural Science and Biotechnology</i> , 2008, 83, 395-400.  | 1.9 | 29        |
| 30 | Differential rRNA Genes Expression in Hexaploid Wheat Related to NOR Methylation. <i>Plant Molecular Biology Reporter</i> , 2010, 28, 403-412.   | 1.8 | 27        |
| 31 | Genetical, Biochemical and Technological Parameters Associated with Biscuit Quality. II. Prediction Using Storage Proteins and Quality Characteristics in a Soft Wheat Population. <i>Journal of Cereal Science</i> , 2002, 36, 187-197.                   | 3.7 | 26        |
| 32 | Interspecific hybridization in oysters: Restriction Enzyme Digestion Chromosome Banding confirms <i>Crassostrea angulata</i> — <i>Crassostrea gigas</i> F1 hybrids. <i>Journal of Experimental Marine Biology and Ecology</i> , 2007, 343, 253-260.        | 1.5 | 25        |
| 33 | Wheat—rye chromosome translocations involving small terminal and intercalary rye chromosome segments in the Portuguese wheat landrace Barbela. <i>Heredity</i> , 1997, 78, 539-546.  | 2.6 | 24        |
| 34 | Restriction enzyme digestion chromosome banding in <i>Crassostrea</i> and <i>Ostrea</i> species: comparative karyological analysis within Ostreidae. <i>Genome</i> , 2004, 47, 781-788.  | 2.0 | 24        |
| 35 | Phylogenetic relationships and the primitive X chromosome inferred from chromosomal and satellite DNA analysis in Bovidae. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 2009-2016.  | 2.6 | 24        |
| 36 | Comparative Analysis (Hippotragini versus Caprini, Bovidae) of X-Chromosome's Constitutive Heterochromatin by in situ Restriction Endonuclease Digestion: X-Chromosome Constitutive Heterochromatin Evolution. <i>Genetica</i> , 2004, 121, 315-325.       | 1.1 | 23        |

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|----|---|-----|-----------|
| 37 | Ovis aries POU1F1 Gene: Cloning, Characterization and Polymorphism Analysis. <i>Genetica</i> , 2006, 126, 303-314.  | 1.1 | 23        |
| 38 | Polymorphism of the simple sequence repeat (AAC) 5 in the nucleolar chromosomes of Old Portuguese wheat cultivars. <i>Journal of Genetics</i> , 2013, 92, 583-586.  | 0.7 | 23        |
| 39 | Molecular Markers for Assessing Must Varietal Origin. <i>Food Analytical Methods</i> , 2012, 5, 1252-1259.  | 2.6 | 22        |
| 40 | Seed storage protein diversity in triticale varieties commonly grown in Portugal. <i>Plant Breeding</i> , 1999, 118, 303-306.   | 1.9 | 21        |
| 41 | Genetic diversity among old Portuguese bread wheat cultivars and botanical varieties evaluated by ITS rDNA PCR-RFLP markers. <i>Journal of Genetics</i> , 2009, 88, 363-367.  | 0.7 | 21        |
| 42 | A Note on Regulatory Concerns and Toxicity Assessment in Lipid-Based Delivery Systems (LDS). <i>Journal of Biomedical Nanotechnology</i> , 2009, 5, 317-322.  | 1.1 | 21        |
| 43 | Centromeric heterochromatin in the cattle rob(1;29) translocation: alpha-satellite I sequences, in-situ MspI digestion patterns, chromomycin staining and C-bands. <i>Chromosome Research</i> , 2000, 8, 621-626.                           | 2.2 | 20        |
| 44 | Aluminum tolerance variability in rye and wheat Portuguese germplasm. <i>Genetic Resources and Crop Evolution</i> , 1999, 46, 81-85.  | 1.6 | 19        |
| 45 | Multidirectional chromosome painting between the Hirola antelope ( <i>Damaliscus hunteri</i> , Alcelaphini), Tj ETQq1 1 0.784314 rgBT /Overl  | 2.2 | 19        |
| 46 | Identification and characterization of four splicing variants of ovine POU1F1 gene. <i>Gene</i> , 2006, 382, 12-19.   | 2.2 | 19        |
| 47 | Towards allelic diversity in the storage proteins of old and currently growing tetraploid and hexaploid wheats in Portugal. <i>Genetic Resources and Crop Evolution</i> , 2011, 58, 1051-1073.  | 1.6 | 19        |
| 48 | Genetic Diversity in Old Portuguese Durum Wheat Cultivars Assessed by Retrotransposon-Based Markers. <i>Plant Molecular Biology Reporter</i> , 2012, 30, 578-589.   | 1.8 | 19        |
| 49 | Chromosomal localization of the major satellite DNA family (FA-SAT) in the domestic cat. <i>Cytogenetic and Genome Research</i> , 2004, 107, 119-122.   | 1.1 | 18        |
| 50 | Polymerase chain reaction-single strand conformation polymorphism applied to sex identification of <i>Accipiter cooperii</i> . <i>Molecular and Cellular Probes</i> , 2009, 23, 115-118.  | 2.1 | 18        |
| 51 | High-resolution comparative chromosome painting in the Arizona collared peccary ( <i>Pecari tajacu</i> ), Tj ETQq1 1 0.784314 rgBT /Overl<br>243-251.   | 2.2 | 17        |
| 52 | Amplification of the Major Satellite DNA Family (FA-SAT) in a Cat Fibrosarcoma Might Be Related to Chromosomal Instability. <i>Journal of Heredity</i> , 2006, 97, 114-118.   | 2.4 | 17        |
| 53 | Chromosomal organization of simple sequence repeats in the Pacific oyster ( <i>Crassostrea gigas</i> ): (GGAT) <sub>4</sub> , (GT) <sub>7</sub> and (TA) <sub>10</sub> chromosome patterns. <i>Journal of Genetics</i> , 2008, 87, 119-125. | 0.7 | 16        |
| 54 | Interleukin-6 gene $\hat{\sim}$ 174G>C and $\hat{\sim}$ 636G>C promoter polymorphisms and prostate cancer risk. <i>Molecular Biology Reports</i> , 2013, 40, 449-455.   | 2.3 | 16        |

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|----|--|-----|-----------|
| 55 | <sc>HLA</sc> alleles and <sc>HLA-B*27</sc> haplotypes associated with susceptibility and severity of ankylosing spondylitis in a Portuguese population. <i>Tissue Antigens</i> , 2013, 82, 374-379.                            | 1.0 | 16        |
| 56 | Molecular cytogenetic analysis of durum wheat $\times$ tritordeum hybrids. <i>Genome</i> , 1997, 40, 362-369.  | 2.0 | 15        |
| 57 | Physical organization of the 1.709 satellite IV DNA family in Bovini and Tragelaphini tribes of the Bovidae: sequence and chromosomal evolution. <i>Cytogenetic and Genome Research</i> , 2006, 114, 140-146.                  | 1.1 | 15        |
| 58 | Chromosome Restriction Enzyme Digestion in Domestic Pig ( <i>Sus scrofa</i> ) Constitutive heterochromatin arrangement. <i>Genes and Genetic Systems</i> , 2005, 80, 49-56.  | 0.7 | 14        |
| 59 | Endonuclease banding reveals that atrazine-induced aneuploidy resembles spontaneous chromosome loss in <i>Crassostrea gigas</i> . <i>Genome</i> , 2005, 48, 177-180.   | 2.0 | 14        |
| 60 | Identification of the spontaneous 7BS/7RL intergenomic translocation in one F <sub>1</sub> multigeneric hybrid from the Triticeae tribe. <i>Plant Breeding</i> , 2009, 128, 105-108.   | 1.9 | 14        |
| 61 | Sequence Variants and Haplotype Analysis of Cat ERBB2 Gene: A Survey on Spontaneous Cat Mammary Neoplastic and Non-Neoplastic Lesions. <i>International Journal of Molecular Sciences</i> , 2012, 13, 2783-2800.               | 4.1 | 14        |
| 62 | The activity of nucleolar organizing chromosomes in multigeneric F <sub>1</sub> hybrids involving wheat, triticale, and tritordeum. <i>Genome</i> , 1998, 41, 763-768.   | 2.0 | 13        |
| 63 | Molecular cytogenetic analysis and centromeric satellite organization of a novel 8;11 translocation in sheep: a possible intermediate in biarmed chromosome evolution. <i>Mammalian Genome</i> , 2003, 14, 706-710.            | 2.2 | 13        |
| 64 | Suiformes orthologous satellite DNAs as a hallmark of <i>Pecari tajacu</i> and <i>Tayassu pecari</i> (Tayassuidae) evolutionary rearrangements. <i>Micron</i> , 2008, 39, 1281-1287.   | 2.2 | 13        |
| 65 | Different evolutionary trails in the related genomes <i>Cricetus cricetus</i> and <i>Peromyscus eremicus</i> (Rodentia, Cricetidae) uncovered by orthologous satellite DNA repositioning. <i>Micron</i> , 2008, 39, 1149-1155. | 2.2 | 13        |
| 66 | Intergenic spacer length variants in Old Portuguese bread wheat cultivars. <i>Journal of Genetics</i> , 2011, 90, 203-208.   | 0.7 | 13        |
| 67 | Zonal responses of sensitive vs. tolerant wheat roots during Al exposure and recovery. <i>Journal of Plant Physiology</i> , 2012, 169, 760-769.  | 3.5 | 13        |
| 68 | Analysis of new Matrillin-1 gene variants in a case-control study related to dental malocclusions in <i>Equus asinus</i> . <i>Gene</i> , 2013, 522, 70-74.   | 2.2 | 13        |
| 69 | Molecular cloning of <i>TaMATE2</i> homoeologues potentially related to aluminium tolerance in bread wheat ( <i>Triticum aestivum</i> L.). <i>Plant Biology</i> , 2018, 20, 817-824.   | 3.8 | 13        |
| 70 | Morphological, yield, cytological and molecular characterization of a bread wheat $\times$ tritordeum F <sub>1</sub> hybrid. <i>Journal of Genetics</i> , 2006, 85, 123-131.   | 0.7 | 12        |
| 71 | Infection Process of Olive Fruits by <i>Colletotrichum acutatum</i> and the Protective Role of the Cuticle and Epidermis. <i>Journal of Agricultural Science</i> , 2012, 4, .  | 0.2 | 12        |
| 72 | Evaluation of chemical and phenotypic changes in Blanqueta, Cobrançosa, and Galega during olive fruits ripening. <i>CYTA - Journal of Food</i> , 2013, 11, 136-141.  | 1.9 | 12        |

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|----|--|-----|-----------|
| 73 | Variation of the Anthocyanin Content in <i>Sambucus nigra</i> L. Populations Growing in Portugal. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2002, 9, 289-295.   | 1.1 | 11        |
| 74 | Chromosomal evolution and phylogenetic analyses in <i>Tayassu pecari</i> and <i>Pecari tajacu</i> (Tayassuidae): tales from constitutive heterochromatin. <i>Journal of Genetics</i> , 2007, 86, 19-26.  | 0.7 | 11        |
| 75 | A complex intersex condition in a Holstein calf. <i>Animal Reproduction Science</i> , 2008, 103, 154-163.  | 1.5 | 11        |
| 76 | Genetic differences between wild and hatchery populations of <i>Diplodus sargus</i> and <i>D. vulgaris</i> inferred from RAPD markers: implications for production and restocking programs design. <i>Journal of Applied Genetics</i> , 2010, 51, 67-72. | 1.9 | 11        |
| 77 | Advances in Molecular Sexing of Birds: A High-Resolution Melting-Curve Analysis Based on <i>CHD1</i> Gene Applied to <i>Coturnix</i> spp.. <i>Annales Zoologici Fennici</i> , 2011, 48, 371-375.   | 0.6 | 11        |
| 78 | Differential Physiological Responses of Portuguese Bread Wheat ( <i>Triticum aestivum</i> L.) Genotypes under Aluminium Stress. <i>Diversity</i> , 2016, 8, 26.  | 1.7 | 11        |
| 79 | Wheat Neocentromeres Found in F1 <i>Triticale</i> – <i>Tritordeum</i> Hybrids (AABBRHch) After 5-Azacytidine Treatment. <i>Plant Molecular Biology Reporter</i> , 2008, 26, 46-52.   | 1.8 | 10        |
| 80 | Detection and characterization of interleukin-6 gene variants in <i>Canis familiaris</i> : Association studies with periodontal disease. <i>Gene</i> , 2011, 485, 139-145.   | 2.2 | 10        |
| 81 | Spectrum of ankylosing spondylitis in Portugal. Development of BASDAI, BASFI, BASMI and mSASSS reference centile charts. <i>Clinical Rheumatology</i> , 2012, 31, 447-454.   | 2.2 | 10        |
| 82 | Differential aluminum tolerance of Portuguese rye populations and North European rye cultivars. <i>Agronomy for Sustainable Development</i> , 2000, 20, 93-99.   | 0.8 | 10        |
| 83 | The karyotype and sex chromosomes of <i>Praomys tullbergi</i> (Muridae, Rodentia): A detailed characterization. <i>Micron</i> , 2008, 39, 559-568.   | 2.2 | 9         |
| 84 | Preliminary genetic approach based on both cytogenetic and molecular characterisations of nine oak species. <i>Plant Biosystems</i> , 2009, 143, S25-S33.  | 1.6 | 9         |
| 85 | Supernumerary chromosomes on Southern European populations of the cockle <i>Cerastoderma edule</i> : Consequence of environmental pollution?. <i>Estuarine, Coastal and Shelf Science</i> , 2008, 79, 152-156.   | 2.1 | 8         |
| 86 | Portuguese bread wheat germplasm evaluation for aluminium tolerance. <i>Cereal Research Communications</i> , 2009, 37, 179-188.  | 1.6 | 8         |
| 87 | Genetic diversity of two Portuguese populations of the pullet carpet shell <i>Venerupis senegalensis</i> , based on RAPD markers: contribution to a sustainable restocking program. <i>Helgoland Marine Research</i> , 2010, 64, 289-295.                | 1.3 | 8         |
| 88 | <i>ANKH</i> and Susceptibility to and Severity of Ankylosing Spondylitis. <i>Journal of Rheumatology</i> , 2012, 39, 131-134.  | 2.0 | 8         |
| 89 | Sequence variation and mRNA expression of the <i>TWIST1</i> gene in cats with mammary hyperplasia and neoplasia. <i>Veterinary Journal</i> , 2012, 191, 203-207.   | 1.7 | 8         |
| 90 | Genetic control of crossability of triticale with rye. <i>Plant Breeding</i> , 2001, 120, 27-31.   | 1.9 | 7         |

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|-----|--|-----|-----------|
| 91  | Genetic analysis of two Portuguese populations of <i>Ruditapes decussatus</i> by RAPD profiling. <i>Helgoland Marine Research</i> , 2011, 65, 361-367.   | 1.3 | 7         |
| 92  | Physical localization of NORs and ITS length variants in old Portuguese durum wheat cultivars. <i>Journal of Genetics</i> , 2011, 90, 95-101.  | 0.7 | 7         |
| 93  | Relative quantification of the M and F mitochondrial DNA types in the blue mussel <i>Mytilus edulis</i> by real-time PCR. <i>Journal of Molluscan Studies</i> , 2011, 77, 24-29.   | 1.2 | 7         |
| 94  | Variants in the interleukin-1 alpha and beta genes, and the risk for periodontal disease in dogs. <i>Journal of Genetics</i> , 2015, 94, 651-659.  | 0.7 | 7         |
| 95  | Etude comparative de quelques cultivars de blé, seigle et triticales dans le Nord du Portugal. I. Productions de grain, de paille, de protéines. <i>Agronomy for Sustainable Development</i> , 1983, 3, 691-700.                     | 0.8 | 7         |
| 96  | Introgression of rye chromatin on chromosome 2D in the Portuguese wheat landrace 'Barbela'. <i>Genome</i> , 2001, 44, 1122-1128.   | 2.0 | 7         |
| 97  | Hidden heterochromatin: characterization in the Rodentia species <i>Cricetus cricetus</i> , <i>Peromyscus eremicus</i> (Cricetidae) and <i>Praomys tullbergi</i> (Muridae). <i>Genetics and Molecular Biology</i> , 2009, 32, 56-68. | 1.3 | 7         |
| 98  | Identification, characterization and clinical implications of two markers detected at prenatal diagnosis. <i>Prenatal Diagnosis</i> , 2006, 26, 920-924.   | 2.3 | 6         |
| 99  | DNA study of bladder papillary tumours chemically induced by N-butyl-N-(4-hydroxybutyl) nitrosamine in Fisher rats. <i>International Journal of Experimental Pathology</i> , 2006, 88, 39-46.  | 1.3 | 6         |
| 100 | RESTRICTION ENZYME DIGESTION CHROMOSOME BANDING ON TWO COMMERCIALY IMPORTANT VENERID BIVALVE SPECIES: <i>CERASTODERMA EDULE</i> . <i>Journal of Shellfish Research</i> , 2006, 25, 857-863.  | 0.9 | 6         |
| 101 | Analysis of new lactotransferrin gene variants in a case-control study related to periodontal disease in dog. <i>Molecular Biology Reports</i> , 2012, 39, 4673-4681.  | 2.3 | 6         |
| 102 | Genetic variability in <i>Sambucus nigra</i> L. clones : a preliminary molecular approach. <i>Journal of Genetics</i> , 2013, 92, 47-52.   | 0.7 | 6         |
| 103 | A case-control study between interleukin-10 gene variants and periodontal disease in dogs. <i>Gene</i> , 2014, 539, 75-81.   | 2.2 | 6         |
| 104 | Introgression of rye chromatin on chromosome 2D in the Portuguese wheat landrace 'Barbela.'. <i>Genome</i> , 2001, 44, 1122-8.   | 2.0 | 6         |
| 105 | Title is missing!. <i>Euphytica</i> , 2001, 121, 265-271.  | 1.2 | 5         |
| 106 | Differential rRNA genes expression in bread wheat and its inheritance. <i>Genetica</i> , 2013, 141, 319-328.   | 1.1 | 5         |
| 107 | LINE-1 distribution in six rodent genomes follow a species-specific pattern. <i>Journal of Genetics</i> , 2016, 95, 21-33.   | 0.7 | 5         |
| 108 | Crossability between tritordeum and triticales. <i>Euphytica</i> , 1998, 104, 107-111.   | 1.2 | 4         |



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|-----|---|-----|-----------|
| 109 | Genome discrimination and chromosome pairing in the <i>Hordeum chilense</i> Å— <i>Aegilops tauschii</i> amphiploid. <i>Euphytica</i> , 2005, 144, 85-89.  | 1.2 | 4         |
| 110 | Genetic diversity and phaseolin variation in Portuguese common bean landraces. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2009, 7, 230-236.   | 0.8 | 4         |
| 111 | Cytogenetic Characterization of the Dwarf Oyster <i>Ostrea stentina</i> (Mollusca: Bivalvia) and Comparative Karyological Analysis within <i>Ostreinae</i> . <i>Journal of Shellfish Research</i> , 2011, 30, 211-216.                                      | 0.9 | 4         |
| 112 | Microsatellite markers suggest high genetic diversity in an urban population of Cooper's hawks ( <i>Accipiter cooperii</i> ). <i>Journal of Genetics</i> , 2016, 95, 19-24.   | 0.7 | 4         |
| 113 | Histone H3 gene in the Pacific oyster, <i>Crassostrea gigas</i> Thunberg, 1793: molecular and cytogenetic characterisations. <i>Comparative Cytogenetics</i> , 2010, 4, 111-121.  | 0.8 | 4         |
| 114 | TWIST1 Gene: First Insights in <i>Felis catus</i> . <i>Current Genomics</i> , 2010, 11, 212-220.  | 1.6 | 3         |
| 115 | Cytogenetics, morphological, yield, and molecular characterization of the Portuguese bread wheat 'Barbela'. <i>Plant Biosystems</i> , 2011, 145, 540-552.   | 1.6 | 3         |
| 116 | Olive Tree Genetic Resources Characterization Through Molecular Markers. , 0, , .   |     | 3         |
| 117 | Molecular sexing and analysis of CHD1-Z and CHD1-W sequence variations in wild common quail ( <i>Coturnix c. coturnix</i> ) and domesticated Japanese quail ( <i>Coturnix c. japonica</i> ). <i>Journal of Genetics</i> , 2013, 92, 39-43.                  | 0.7 | 3         |
| 118 | The activity of nucleolar organizing chromosomes in multigeneric F <sub>1</sub> hybrids involving wheat, triticale, and tritordeum. <i>Genome</i> , 1998, 41, 763-768.  | 2.0 | 3         |
| 119 | EMBRYOGENESIS AND PLANT REGENERATION IN <i>VITIS VINIFERA</i> L BY ANther CULTURE. <i>Acta Horticulturae</i> , 2004, , 447-451.   | 0.2 | 2         |
| 120 | GENOMIC VARIABILITY IN GRAPEVINE CULTIVARS ASSESSED BY MOLECULAR MARKERS. <i>Acta Horticulturae</i> , 2009, , 187-192.  | 0.2 | 2         |
| 121 | Olive "Colletotrichum acutatum: An Example of Fruit-Fungal Interaction. , 2012, , .   |     | 1         |
| 122 | GENETIC RELATEDNESS AMONG <i>OLEA EUROPAEA</i> L. CULTIVARS ESTIMATED BY RAPD ANALYSIS. <i>Acta Horticulturae</i> , 2012, , 61-66.  | 0.2 | 1         |
| 123 | Standardization of MspI and HaeIII restriction karyotypes in cattle. <i>Hereditas</i> , 2004, 140, 154-157.   | 1.4 | 0         |
| 124 | Cytogenetic characterisation of <i>Crassostrea gigas</i> Å— <i>C. angulata</i> F1 hybrids: Restriction enzyme digestion chromosome banding and comparison of the aneuploidy levels of the two taxa and their hybrids. <i>Aquaculture</i> , 2007, 272, S284. | 3.5 | 0         |
| 125 | Tracking <i>Vitis vinifera</i> L. in the wine process. <i>Journal of Biotechnology</i> , 2010, 150, 342-342.  | 3.8 | 0         |
| 126 | Suiformes conservation: a study case of strategies for DNA utilization. <i>Journal of Genetics</i> , 2016, 93, 49-52.   | 0.7 | 0         |



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|-----|---|-----|-----------|
| 127 | CHARACTERIZATION OF PORTUGUESE GRAPEVINE CULTIVARS USING RANDOM AMPLIFIED POLYMORPHIC DNA MARKERS. Acta Horticulturae, 2004, , 401-405. | 0.2 | 0         |