

Albano Beja-Pereira

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

5,936
citations

201385

27
h-index

76769

74
g-index

95
all docs

95
docs citations

95
times ranked

7728
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity and Genetic Structure of <i>Theileria annulata</i> in Pakistan and Other Endemic Sites. <i>Pathogens</i> , 2022, 11, 334.	1.2	2
2	Genetic Diversities and Historical Dynamics of Native Ethiopian Horse Populations (<i>Equus caballus</i>) Inferred from Mitochondrial DNA Polymorphisms. <i>Genes</i> , 2021, 12, 155.	1.0	3
3	Characterization of the Oral Microbiome of Medicated Type-2 Diabetes Patients. <i>Frontiers in Microbiology</i> , 2021, 12, 610370.	1.5	19
4	Big Data in Conservation Genomics: Boosting Skills, Hedging Bets, and Staying Current in the Field. <i>Journal of Heredity</i> , 2021, 112, 313-327.	1.0	10
5	Genetic diversity and population genetic structure in native Ethiopian donkeys (<i>Equus asinus</i>) inferred from equine microsatellite markers. <i>Tropical Animal Health and Production</i> , 2021, 53, 334.	0.5	2
6	Pervasive hybridization with local wild relatives in Western European grapevine varieties. <i>Science Advances</i> , 2021, 7, eabi8584.	4.7	11
7	Phylogenetic analysis of marginal Asiatic black bears reveals a recent Iranianâ€“Himalayan divergence and has implications for taxonomy and conservation. <i>Mammalian Biology</i> , 2020, 100, 419-427.	0.8	1
8	Genetic structure of Omani goats reveals admixture among populations from geographically proximal sites. <i>Small Ruminant Research</i> , 2019, 178, 1-6.	0.6	3
9	Genome scan for selection in South American chickens reveals a region under selection associated with aggressiveness. <i>Livestock Science</i> , 2019, 225, 135-139.	0.6	0
10	The footprint of recent and strong demographic decline in the genomes of Mangalitza pigs. <i>Animal</i> , 2019, 13, 2440-2446.	1.3	18
11	The Local South American Chicken Populations Are a Melting-Pot of Genomic Diversity. <i>Frontiers in Genetics</i> , 2019, 10, 1172.	1.1	1
12	24. Genetic Documentation Of Horse And Donkey Domestication. , 2019, , 342-354.		7
13	Genomic differentiation between swamp and river buffalo using a cattle high-density single nucleotide polymorphisms panel. <i>Animal</i> , 2018, 12, 464-471.	1.3	9
14	Legacies of domestication, trade and herder mobility shape extant male zebu cattle diversity in South Asia and Africa. <i>Scientific Reports</i> , 2018, 8, 18027.	1.6	23
15	Linkage disequilibrium and haplotype block structure in Portuguese Holstein cattle. <i>Czech Journal of Animal Science</i> , 2018, 63, 61-69.	0.5	7
16	On the origins and genetic diversity of South American chickens: one step closer. <i>Animal Genetics</i> , 2017, 48, 353-357.	0.6	10
17	Brucellosis Transmission between Wildlife and Livestock in the Greater Yellowstone Ecosystem: Inferences from DNA Genotyping. <i>Journal of Wildlife Diseases</i> , 2017, 53, 339.	0.3	15
18	Improving DNA quality extracted from fecal samplesâ€“a method to improve DNA yield. <i>European Journal of Wildlife Research</i> , 2017, 63, 1.	0.7	14

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19	Heterozygosity decrease in wild boar mating system –a case of outbreeding avoidance?. <i>Journal of Zoology</i> , 2017, 302, 40-48.	0.8	3
20	Microsatellite diversity of the Nordic type of goats in relation to breed conservation: how relevant is pure ancestry?. <i>Journal of Animal Breeding and Genetics</i> , 2017, 134, 78-84.	0.8	18
21	Maternal genetic diversity and phylogeography of native Arabian goats. <i>Livestock Science</i> , 2017, 206, 88-94.	0.6	10
22	Genetic origin of goat populations in Oman revealed by mitochondrial DNA analysis. <i>PLoS ONE</i> , 2017, 12, e0190235.	1.1	17
23	P1018 Comparison of high-density SNP chip versus Rad sequencing in cattle and related species. <i>Journal of Animal Science</i> , 2016, 94, 23-23.	0.2	1
24	Genetic characterisation of the endangered Gochu Asturcelta pig breed using microsatellite and mitochondrial markers: Insights for the composition of the Iberian native pig stock. <i>Livestock Science</i> , 2016, 187, 162-167.	0.6	9
25	<i>Theileria lestoquardi</i> displays reduced genetic diversity relative to sympatric <i>Theileria annulata</i> in Oman. <i>Infection, Genetics and Evolution</i> , 2016, 43, 297-306.	1.0	16
26	Genetic diversity of the Ethiopian Grevy's zebra (<i>Equus grevyi</i>) populations that includes a unique population of the Alledeghi Plain. <i>Mitochondrial DNA</i> , 2016, 27, 397-400.	0.6	4
27	Genetic diversity of donkey populations from the putative centers of domestication. <i>Animal Genetics</i> , 2015, 46, 30-36.	0.6	36
28	Reassessing the evolutionary history of ass-like equids: Insights from patterns of genetic variation in contemporary extant populations. <i>Molecular Phylogenetics and Evolution</i> , 2015, 85, 88-96.	1.2	18
29	<i>Plasmodium falciparum</i> population structure in Sudan post artemisinin-based combination therapy. <i>Acta Tropica</i> , 2015, 148, 97-104.	0.9	15
30	Detecting the T1 cattle haplogroup in the Iberian Peninsula from Neolithic to medieval times: new clues to continuous cattle migration through time. <i>Journal of Archaeological Science</i> , 2015, 59, 110-117.	1.2	20
31	Genetic Diversity and Population Structure of <i>Theileria annulata</i> in Oman. <i>PLoS ONE</i> , 2015, 10, e0139581.	1.1	22
32	Assessing The Spatial Dependence of Adaptive Loci in 43 European and Western Asian Goat Breeds Using AFLP Markers. <i>PLoS ONE</i> , 2014, 9, e86668.	1.1	15
33	Males and Females Contribute Unequally to Offspring Genetic Diversity in the Polygynandrous Mating System of Wild Boar. <i>PLoS ONE</i> , 2014, 9, e115394.	1.1	18
34	Genetic diversity and prevalence of CCR2-CCR5 gene polymorphisms in the Omani population. <i>Genetics and Molecular Biology</i> , 2014, 37, 7-14.	0.6	3
35	Lack of mitochondrial DNA structure in <i>Balkan</i> donkey is consistent with a quick spread of the species after domestication. <i>Animal Genetics</i> , 2014, 45, 144-147.	0.6	17
36	Meta-Analysis of Mitochondrial DNA Reveals Several Population Bottlenecks during Worldwide Migrations of Cattle. <i>Diversity</i> , 2014, 6, 178-187.	0.7	51

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37	<sc>exonsampler</sc>: a computer program for genome-wide and candidate gene exon sampling for targeted next-generation sequencing. <i>Molecular Ecology Resources</i> , 2014, 14, 1296-1301.	2.2	2
38	The prospect of malaria elimination in the Arabian Peninsula: A population genetic approach. <i>Infection, Genetics and Evolution</i> , 2014, 27, 25-31.	1.0	9
39	Genetic diversity and matrilineal genetic signature of native Ethiopian donkeys (<i>Equus asinus</i>) inferred from mitochondrial DNA sequence polymorphism. <i>Livestock Science</i> , 2014, 167, 73-79.	0.6	16
40	Sex-Biased Gene Flow Among Elk in the Greater Yellowstone Ecosystem. <i>Journal of Fish and Wildlife Management</i> , 2014, 5, 124-132.	0.4	3
41	Genetic diversity and maternal origin of Bangladeshi chicken. <i>Molecular Biology Reports</i> , 2013, 40, 4123-4128.	1.0	20
42	How immunogenetically different are domestic pigs from wild boars: a perspective from single-nucleotide polymorphisms of 19 immunity-related candidate genes. <i>Immunogenetics</i> , 2013, 65, 737-748.	1.2	7
43	Genetic diversity of <i>Plasmodium falciparum</i> and distribution of drug resistance haplotypes in Yemen. <i>Malaria Journal</i> , 2013, 12, 244.	0.8	23
44	Disclosing the origin and diversity of <i>Omani</i> cattle. <i>Animal Genetics</i> , 2013, 44, 336-339.	0.6	12
45	Chicken domestication: an updated perspective based on mitochondrial genomes. <i>Heredity</i> , 2013, 110, 277-282.	1.2	217
46	Donkey Domestication. <i>African Archaeological Review</i> , 2013, 30, 83-95.	0.8	62
47	Morphological diversities and ecozones of Ethiopian horse populations. <i>Animal Genetic Resources = Ressources Genetiques Animales = Recursos Geneticos Animales</i> , 2012, 50, 1-12.	0.2	14
48	Microsatellite markers for identification and parentage analysis in the European wild boar (<i>Sus scrofa</i>). <i>Journal of Heredity</i> , 2012, 103, 10-12.	0.6	22
49	Development and evaluation of a selective medium for <i>Brucella suis</i> . <i>Research in Veterinary Science</i> , 2012, 93, 565-567.	0.9	11
50	Cross-species genetic markers: a useful tool to study the world's most threatened wild equid— <i>Equus africanus</i> . <i>European Journal of Wildlife Research</i> , 2012, 58, 609-613.	0.7	6
51	Discordances between morphological systematics and molecular taxonomy in the stem line of equids: A review of the case of taxonomy of genus <i>Equus</i> . <i>Livestock Science</i> , 2012, 143, 105-115.	0.6	11
52	Novel coding genetic variants of the <i>GBP1</i> gene in wild and domestic pigs (<i>Sus scrofa</i>). <i>Livestock Science</i> , 2012, 146, 1-4.	0.6	0
53	Source of drug resistant <i>Plasmodium falciparum</i> in a potential malaria elimination site in Saudi Arabia. <i>Infection, Genetics and Evolution</i> , 2012, 12, 1253-1259.	1.0	13
54	Genetic structure of the bovine Y-specific microsatellite <i>UMN0103</i> reflects the genetic history of the species. <i>Animal Genetics</i> , 2011, 42, 566-567.	0.6	4

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55	Eco-geographical structuring and morphological diversities in Ethiopian donkey populations. <i>Livestock Science</i> , 2011, 141, 232-241.	0.6	16
56	High connectivity among argali sheep from Afghanistan and adjacent countries: Inferences from neutral and candidate gene microsatellites. <i>Conservation Genetics</i> , 2011, 12, 921-931.	0.8	22
57	Molecular evidence for fat-tailed sheep domestication. <i>Tropical Animal Health and Production</i> , 2011, 43, 1237-1243.	0.5	20
58	Evolutionary patterns of two major reproduction candidate genes (Zp2 and Zp3) reveal no contribution to reproductive isolation between bovine species. <i>BMC Evolutionary Biology</i> , 2011, 11, 24.	3.2	8
59	Exome-wide DNA capture and next generation sequencing in domestic and wild species. <i>BMC Genomics</i> , 2011, 12, 347.	1.2	88
60	Ancient DNA from Nubian and Somali wild ass provides insights into donkey ancestry and domestication. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 50-57.	1.2	110
61	Argali Abundance in the Afghan Pamir Using Capture-Recapture Modeling From Fecal DNA. <i>Journal of Wildlife Management</i> , 2010, 74, 668-677.	0.7	40
62	Y-specific microsatellites reveal an African subfamily in taurine (<i>Bos taurus</i>) cattle. <i>Animal Genetics</i> , 2010, 41, 232-241.	0.6	51
63	Multiple paternal origins of domestic cattle revealed by Y-specific interspersed multilocus microsatellites. <i>Heredity</i> , 2010, 105, 511-519.	1.2	50
64	Zebu Cattle Are an Exclusive Legacy of the South Asia Neolithic. <i>Molecular Biology and Evolution</i> , 2010, 27, 1-6.	3.5	217
65	Hidden Consequences of Living in a Wormy World: Nematode-induced Immune Suppression Facilitates Tuberculosis Invasion in African Buffalo. <i>American Naturalist</i> , 2010, 176, 613-624.	1.0	205
66	Genome 10K: A Proposal to Obtain Whole-Genome Sequence for 10,000 Vertebrate Species. <i>Journal of Heredity</i> , 2009, 100, 659-674.	1.0	504
67	DNA Genotyping Suggests that Recent Brucellosis Outbreaks in the Greater Yellowstone Area Originated from Elk. <i>Journal of Wildlife Diseases</i> , 2009, 45, 1174-1177.	0.3	34
68	Landscape genomics and biased FST approaches reveal single nucleotide polymorphisms under selection in goat breeds of North-East Mediterranean. <i>BMC Genetics</i> , 2009, 10, 7.	2.7	52
69	HOOF-Print genotyping and haplotype inference discriminates among <i>Brucella</i> spp. isolates from a small spatial scale. <i>Infection, Genetics and Evolution</i> , 2009, 9, 104-107.	1.0	8
70	Advancing ecological understandings through technological transformations in noninvasive genetics. <i>Molecular Ecology Resources</i> , 2009, 9, 1279-1301.	2.2	296
71	LOSITAN: A workbench to detect molecular adaptation based on a Fst-outlier method. <i>BMC Bioinformatics</i> , 2008, 9, 323.	1.2	1,044
72	Paternity assessment in free-ranging wild boar (<i>Sus scrofa</i>) - Are littermates full-sibs?. <i>Mammalian Biology</i> , 2008, 73, 169-176.	0.8	28

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73	Short Communication: New Alleles of the Bovine β -Casein Gene Revealed by Resequencing and Haplotype Inference Analysis. <i>Journal of Dairy Science</i> , 2008, 91, 3682-3686.	1.4	10
74	MODELER4SIMCOAL2: A user-friendly, extensible modeler of demography and linked loci for coalescent simulations. <i>Bioinformatics</i> , 2007, 23, 1848-1850.	1.8	7
75	Large-Scale Mitochondrial DNA Analysis of the Domestic Goat Reveals Six Haplogroups with High Diversity. <i>PLoS ONE</i> , 2007, 2, e1012.	1.1	185
76	Genetic diversity and subdivision of 57 European and Middle-Eastern sheep breeds. <i>Animal Genetics</i> , 2007, 38, 37-44.	0.6	171
77	BACA: a mitochondrial genome retriever, organizer and visualizer. <i>Molecular Ecology Notes</i> , 2007, 7, 217-220.	1.7	2
78	Allele frequencies and diversity parameters of 27 single nucleotide polymorphisms within and across goat breeds. <i>Molecular Ecology Notes</i> , 2006, 6, 992-997.	1.7	19
79	Geographical partitioning of goat diversity in Europe and the Middle East. <i>Animal Genetics</i> , 2006, 37, 327-334.	0.6	172
80	Multiple maternal origins of chickens: Out of the Asian jungles. <i>Molecular Phylogenetics and Evolution</i> , 2006, 38, 12-19.	1.2	379
81	The origin of European cattle: Evidence from modern and ancient DNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 8113-8118.	3.3	271
82	The Origins of Iberian Horses Assessed via Mitochondrial DNA. <i>Journal of Heredity</i> , 2005, 96, 663-669.	1.0	52
83	Mitochondrial DNA variation and genetic relationships in Spanish donkey breeds (<i>Equus asinus</i>). <i>Journal of Animal Breeding and Genetics</i> , 2004, 121, 319-330.	0.8	24
84	Twenty polymorphic microsatellites in two of North Africa's most threatened ungulates: <i>Gazella dorcas</i> and <i>Ammotragus lervia</i> (Bovidae; Artiodactyla). <i>Molecular Ecology Notes</i> , 2004, 4, 452-455.	1.7	19
85	African Origins of the Domestic Donkey. <i>Science</i> , 2004, 304, 1781-1781.	6.0	229
86	A standard set of polymorphic microsatellites for threatened mountain ungulates (Caprini). <i>Trends in Ecology and Evolution</i> , 2004, 19, 50-52.	1.7	29
87	Genetic structure of eighteen local south European beef cattle breeds by comparative F-statistics analysis. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 73-87.	0.8	46
88	Gene-culture coevolution between cattle milk protein genes and human lactase genes. <i>Nature Genetics</i> , 2003, 35, 311-313.	9.4	371
89	Genetic Characterization of Southwestern European Bovine Breeds: A Historical and Biogeographical Reassessment With a Set of 16 Microsatellites. <i>Journal of Animal Breeding and Genetics</i> , 2003, 94, 243-250.		78
90	Evidence for a geographical cline of casein haplotypes in Portuguese cattle breeds. <i>Animal Genetics</i> , 2002, 33, 295-300.	0.6	29

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91	Genetic polymorphism of the 17th exon at porcine RYR1 locus: a new variant in a local Portuguese pig breed demonstrated by SSCP analysis. <i>Journal of Animal Breeding and Genetics</i> , 2001, 118, 271-274.	0.8	2
92	Genetic diversity measures of local European beef cattle breeds for conservation purposes. <i>Genetics Selection Evolution</i> , 2001, 33, 311-32.	1.2	146
93	Whole-Genome Analysis Deciphers Population Structure and Genetic Introgression Among Bovine Species. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	0