

# Albano Beja-Pereira

## List of Publications by Year in descending order

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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	LOSITAN: A workbench to detect molecular adaptation based on a F <sub>st</sub> -outlier method. BMC Bioinformatics, 2008, 9, 323.	1.2	1,044
2	Genome 10K: A Proposal to Obtain Whole-Genome Sequence for 10,000 Vertebrate Species. Journal of Heredity, 2009, 100, 659-674.	1.0	504
3	Multiple maternal origins of chickens: Out of the Asian jungles. Molecular Phylogenetics and Evolution, 2006, 38, 12-19.	1.2	379
4	Gene-culture coevolution between cattle milk protein genes and human lactase genes. Nature Genetics, 2003, 35, 311-313.	9.4	371
5	Advancing ecological understandings through technological transformations in noninvasive genetics. Molecular Ecology Resources, 2009, 9, 1279-1301.	2.2	296
6	The origin of European cattle: Evidence from modern and ancient DNA. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 8113-8118.	3.3	271
7	African Origins of the Domestic Donkey. Science, 2004, 304, 1781-1781.	6.0	229
8	Zebu Cattle Are an Exclusive Legacy of the South Asia Neolithic. Molecular Biology and Evolution, 2010, 27, 1-6.	3.5	217
9	Chicken domestication: an updated perspective based on mitochondrial genomes. Heredity, 2013, 110, 277-282.	1.2	217
10	Hidden Consequences of Living in a Wormy World: Nematode-Induced Immune Suppression Facilitates Tuberculosis Invasion in African Buffalo. American Naturalist, 2010, 176, 613-624.	1.0	205
11	Large-Scale Mitochondrial DNA Analysis of the Domestic Goat Reveals Six Haplogroups with High Diversity. PLoS ONE, 2007, 2, e1012.	1.1	185
12	Geographical partitioning of goat diversity in Europe and the Middle East. Animal Genetics, 2006, 37, 327-334.	0.6	172
13	Genetic diversity and subdivision of 57 European and Middle-Eastern sheep breeds. Animal Genetics, 2007, 38, 37-44.	0.6	171
14	Genetic diversity measures of local European beef cattle breeds for conservation purposes. Genetics Selection Evolution, 2001, 33, 311-32.	1.2	146
15	Ancient DNA from Nubian and Somali wild ass provides insights into donkey ancestry and domestication. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 50-57.	1.2	110
16	Exome-wide DNA capture and next generation sequencing in domestic and wild species. BMC Genomics, 2011, 12, 347.	1.2	88
17	Genetic Characterization of Southwestern European Bovine Breeds: A Historical and Biogeographical Reassessment With a Set of 16 Microsatellites. , 2003, 94, 243-250.		78
18	Donkey Domestication. African Archaeological Review, 2013, 30, 83-95.	0.8	62

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19	The Origins of Iberian Horses Assessed via Mitochondrial DNA. <i>Journal of Heredity</i> , 2005, 96, 663-669.	1.0	52
20	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
21	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
22	Meta-Analysis of Mitochondrial DNA Reveals Several Population Bottlenecks during Worldwide Migrations of Cattle. <i>Diversity</i> , 2014, 6, 178-187.	0.7	51
23	Multiple paternal origins of domestic cattle revealed by Y-specific interspersed multilocus microsatellites. <i>Heredity</i> , 2010, 105, 511-519.	1.2	50
24	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
25	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
26	Genetic diversity of donkey populations from the putative centers of domestication. <i>Animal Genetics</i> , 2015, 46, 30-36.	0.6	36
27	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
28	Evidence for a geographical cline of casein haplotypes in Portuguese cattle breeds. <i>Animal Genetics</i> , 2002, 33, 295-300.	0.6	29
29	A standard set of polymorphic microsatellites for threatened mountain ungulates (Caprini). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5</i>	1.7	29
30	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
31	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
32	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
33	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
34	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
35	Microsatellite markers for identification and parentage analysis in the European wild boar ( <i>Sus</i> ). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5</i>	0.6	22
36	Genetic Diversity and Population Structure of <i>Theileria annulata</i> in Oman. <i>PLoS ONE</i> , 2015, 10, e0139581.	1.1	22

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37	Molecular evidence for fat-tailed sheep domestication. <i>Tropical Animal Health and Production</i> , 2011, 43, 1237-1243.	0.5	20
38	Genetic diversity and maternal origin of Bangladeshi chicken. <i>Molecular Biology Reports</i> , 2013, 40, 4123-4128.	1.0	20
39	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
40	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
41	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
42	Characterization of the Oral Microbiome of Medicated Type-2 Diabetes Patients. <i>Frontiers in Microbiology</i> , 2021, 12, 610370.	1.5	19
43	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
44	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
45	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
46	The footprint of recent and strong demographic decline in the genomes of Mangalitzta pigs. <i>Animal</i> , 2019, 13, 2440-2446.	1.3	18
47	Lack of mitochondrial DNA structure in <i>Balkan</i> alkan donkey is consistent with a quick spread of the species after domestication. <i>Animal Genetics</i> , 2014, 45, 144-147.	0.6	17
48	Genetic origin of goat populations in Oman revealed by mitochondrial DNA analysis. <i>PLoS ONE</i> , 2017, 12, e0190235.	1.1	17
49	Eco-geographical structuring and morphological diversities in Ethiopian donkey populations. <i>Livestock Science</i> , 2011, 141, 232-241.	0.6	16
50	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
51	<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
52	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
53	<i>Plasmodium falciparum</i> population structure in Sudan post artemisinin-based combination therapy. <i>Acta Tropica</i> , 2015, 148, 97-104.	0.9	15
54	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

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55	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
56	Improving DNA quality extracted from fecal samples—a method to improve DNA yield. <i>European Journal of Wildlife Research</i> , 2017, 63, 1.	0.7	14
57	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
58	Disclosing the origin and diversity of <i>Omani</i> cattle. <i>Animal Genetics</i> , 2013, 44, 336-339.	0.6	12
59	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
60	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
61	Pervasive hybridization with local wild relatives in Western European grapevine varieties. <i>Science Advances</i> , 2021, 7, eabi8584.	4.7	11
62	Short Communication: New Alleles of the Bovine $\beta$ -Casein Gene Revealed by Resequencing and Haplotype Inference Analysis. <i>Journal of Dairy Science</i> , 2008, 91, 3682-3686.	1.4	10
63	On the origins and genetic diversity of South American chickens: one step closer. <i>Animal Genetics</i> , 2017, 48, 353-357.	0.6	10
64	Maternal genetic diversity and phylogeography of native Arabian goats. <i>Livestock Science</i> , 2017, 206, 88-94.	0.6	10
65	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
66	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
67	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
68	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
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	Evolutionary patterns of two major reproduction candidate genes ( <i>Zp2</i> and <i>Zp3</i> ) reveal no contribution to reproductive isolation between bovine species. <i>BMC Evolutionary Biology</i> , 2011, 11, 24.	3.2	8
71	MODELER4SIMCOAL2: A user-friendly, extensible modeler of demography and linked loci for coalescent simulations. <i>Bioinformatics</i> , 2007, 23, 1848-1850.	1.8	7
72	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

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73	Linkage disequilibrium and haplotype block structure in Portuguese Holstein cattle. <i>Czech Journal of Animal Science</i> , 2018, 63, 61-69.	0.5	7
74	24. Genetic Documentation Of Horse And Donkey Domestication. , 2019, , 342-354.		7
75	Cross-species genetic markers: a useful tool to study the world's most threatened wild equidâ€™Equus africanus. <i>European Journal of Wildlife Research</i> , 2012, 58, 609-613.	0.7	6
76	Genetic structure of the bovine Yâ€™specific microsatellite <i>UMN0103</i> reflects the genetic history of the species. <i>Animal Genetics</i> , 2011, 42, 566-567.	0.6	4
77	Genetic diversity of the Ethiopian Grevyâ€™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
78	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
79	Heterozygosity decrease in wild boar mating system â€™a case of outbreeding avoidance?. <i>Journal of Zoology</i> , 2017, 302, 40-48.	0.8	3
80	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
81	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
82	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
83	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
84	BACA: a mitochondrial genome retriever, organizer and visualizer. <i>Molecular Ecology Notes</i> , 2007, 7, 217-220.	1.7	2
85	<scp>exonsampler</scp>: a computer program for genomeâ€™wide and candidate gene exon sampling for targeted nextâ€™generation sequencing. <i>Molecular Ecology Resources</i> , 2014, 14, 1296-1301.	2.2	2
86	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
87	Diversity and Genetic Structure of <i>Theileria annulata</i> in Pakistan and Other Endemic Sites. <i>Pathogens</i> , 2022, 11, 334.	1.2	2
88	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
89	The Local South American Chicken Populations Are a Melting-Pot of Genomic Diversity. <i>Frontiers in Genetics</i> , 2019, 10, 1172.	1.1	1
90	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

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91	Novel coding genetic variants of the GBP1 gene in wild and domestic pigs ( <i>Sus scrofa</i> ). <i>Livestock Science</i> , 2012, 146, 1-4.	0.6	0
92	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
93	Whole-Genome Analysis Deciphers Population Structure and Genetic Introgression Among Bovine Species. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	0