

# Francisco Javier Cañon Ferreras

## List of Publications by Year in descending order

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73  
papers

2,062  
citations

236612

25  
h-index

264894

42  
g-index

74  
all docs

74  
docs citations

74  
times ranked

2014  
citing authors

#	ARTICLE	IF	CITATIONS
1	Geographical partitioning of goat diversity in Europe and the Middle East. <i>Animal Genetics</i> , 2006, 37, 327-334.	0.6	172
2	Pedigree analysis of eight Spanish beef cattle breeds. <i>Genetics Selection Evolution</i> , 2003, 35, 43-63.	1.2	153
3	Genetic diversity measures of local European beef cattle breeds for conservation purposes. <i>Genetics Selection Evolution</i> , 2001, 33, 311-32.	1.2	146
4	The genetic structure of Spanish Celtic horse breeds inferred from microsatellite data. <i>Animal Genetics</i> , 2000, 31, 39-48.	0.6	129
5	Haplotype diversity of the myostatin gene among beef cattlebreeds. <i>Genetics Selection Evolution</i> , 2003, 35, 103-18.	1.2	104
6	Genetic Characterization of Southwestern European Bovine Breeds: A Historical and Biogeographical Reassessment With a Set of 16 Microsatellites. , 2003, 94, 243-250.		78
7	Genetic Footprints of Iberian Cattle in America 500 Years after the Arrival of Columbus. <i>PLoS ONE</i> , 2012, 7, e49066.	1.1	75
8	European Domestic Horses Originated in Two Holocene Refugia. <i>PLoS ONE</i> , 2011, 6, e18194.	1.1	67
9	Towards interbreed IBD fine mapping of the mh locus: Double-muscling in the Asturiana de los Valles breed involves the same locus as in the Belgian Blue cattle breed. <i>Mammalian Genome</i> , 1997, 8, 430-435.	1.0	52
10	Genetic characterization of Latin American Creole cattle using microsatellite markers. <i>Animal Genetics</i> , 2012, 43, 2-10.	0.6	52
11	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
12	Dietary Inulin Supplementation Modifies Significantly the Liver Transcriptomic Profile of Broiler Chickens. <i>PLoS ONE</i> , 2014, 9, e98942.	1.1	46
13	Analysis of genetic diversity and the determination of relationships among western Mediterranean horse breeds using microsatellite markers. <i>Journal of Animal Breeding and Genetics</i> , 2006, 123, 315-325.	0.8	43
14	The genetic ancestry of American Creole cattle inferred from uniparental and autosomal genetic markers. <i>Scientific Reports</i> , 2019, 9, 11486.	1.6	38
15	Genetic diversity, structure, and breed relationships in Iberian cattle1. <i>Journal of Animal Science</i> , 2011, 89, 893-906.	0.2	37
16	Genetic variation within the Lidia bovine breed. <i>Animal Genetics</i> , 2008, 39, 439-445.	0.6	35
17	Technical note: Detection of bovine kappa-casein variants A, B, C, and E by means of polymerase chain reaction-single strand conformation polymorphism (PCR-SSCP).. <i>Journal of Animal Science</i> , 1998, 76, 1535.	0.2	34
18	Genetic analysis and management in small populations: the Asturcon pony as an example. <i>Genetics Selection Evolution</i> , 1998, 30, 1.	1.2	33

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19	Genetic variability in Colombian Creole cattle populations estimated by pedigree information1. Journal of Animal Science, 2008, 86, 545-552.	0.2	33
20	Genetic differentiation in pointing dog breeds inferred from microsatellites and mitochondrial DNA sequence. Animal Genetics, 2008, 39, 1-7.	0.6	32
21	Association of genes involved in carcass and meat quality traits in 15 European bovine breeds. Livestock Science, 2013, 154, 34-44.	0.6	32
22	Estimation of direct and maternal genetic parameters for pre-weaning traits in the Asturiana de los Valles beef cattle breed through animal and sire models. Journal of Animal Breeding and Genetics, 1997, 114, 261-266.	0.8	29
23	Estimation of the genetic admixture composition of Iberian dry-cured ham samples using DNA multilocus genotypes. Meat Science, 2006, 72, 560-566.	2.7	29
24	Bovine <i>SLC11A1</i> 3' UTR SSCP genotype evaluated by a macrophage <i>in vitro</i> killing assay employing a <i>Brucella abortus</i> strain. Journal of Animal Breeding and Genetics, 2008, 125, 271-279.	0.8	29
25	Genetic parameters of aggressiveness, ferocity and mobility in the fighting bull breed. Animal Research, 2006, 55, 65-70.	0.6	26
26	Ancestral matrilineages and mitochondrial DNA diversity of the Lidia cattle breed. Animal Genetics, 2008, 39, 649-654.	0.6	25
27	The Canarian Camel: A Traditional Dromedary Population. Diversity, 2010, 2, 561-571.	0.7	25
28	Analysis of conservation priorities of Iberoamerican cattle based on autosomal microsatellite markers. Genetics Selection Evolution, 2013, 45, 35.	1.2	24
29	Effect of polymorphisms in the <i>Slc11a1</i> coding region on resistance to brucellosis by macrophages <i>in vitro</i> and after challenge in two <i>Bos</i> breeds (Blanco Orejinegro and Zebu). Genetics and Molecular Biology, 2010, 33, 463-470.	0.6	23
30	Spatial Trends of Genetic Variation of Domestic Ruminants in Europe. Diversity, 2010, 2, 932-945.	0.7	22
31	Detection of selection signatures for agonistic behaviour in cattle. Journal of Animal Breeding and Genetics, 2018, 135, 170-177.	0.8	22
32	Y chromosome genetic diversity in the Lidia bovine breed: a highly fragmented population. Journal of Animal Breeding and Genetics, 2011, 128, 491-496.	0.8	21
33	Prediction of X and Y chromosome content in bovine sperm by using DNA pools through capillary electrophoresis. Theriogenology, 2002, 58, 1579-1586.	0.9	20
34	Novel variants within the coding regions of the <i>Slc11A1</i> gene identified in <i>Bos taurus</i> and <i>Bos indicus</i> breeds. Journal of Animal Breeding and Genetics, 2008, 125, 57-62.	0.8	18
35	Relative breed contributions to neutral genetic diversity of a comprehensive representation of Iberian native cattle. Animal, 2011, 5, 1323-1334.	1.3	17
36	The Southwestern fringe of Europe as an important reservoir of caprine biodiversity. Genetics Selection Evolution, 2015, 47, 86.	1.2	17

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37	Combining Inter- and Intrapopulation Information with the Weitzman Approach to Diversity Conservation. <i>Journal of Heredity</i> , 2005, 96, 704-712.	1.0	16
38	Muscle lipid composition in bulls from 15 European breeds. <i>Livestock Science</i> , 2014, 160, 1-11.	0.6	16
39	Polymorphisms in twelve candidate genes are associated with growth, muscle lipid profile and meat quality traits in eleven European cattle breeds. <i>Molecular Biology Reports</i> , 2014, 41, 4721-4731.	1.0	16
40	Dissection of ancestral genetic contributions to Creole goat populations. <i>Animal</i> , 2018, 12, 2017-2026.	1.3	16
41	Herdbook analyses of the Asturiana beef cattle breeds. <i>Genetics Selection Evolution</i> , 1994, 26, 1.	1.2	15
42	Pedigree analysis of a highly fragmented population, the Lidia cattle breed. <i>Livestock Science</i> , 2014, 167, 1-8.	0.6	15
43	Polymorphisms in ten candidate genes are associated with conformational and locomotive traits in Spanish Purebred horses. <i>Journal of Applied Genetics</i> , 2017, 58, 355-361.	1.0	15
44	Genes associated with long-chain omega-3 fatty acids in bovine skeletal muscle. <i>Journal of Applied Genetics</i> , 2010, 51, 479-487.	1.0	14
45	Comparison of diversity parameters from SNP, microsatellites and pedigree records in the Lidia cattle breed. <i>Livestock Science</i> , 2019, 219, 80-85.	0.6	14
46	Aggressive behavior in cattle is associated with a polymorphism in the <i>MAOA</i> gene promoter. <i>Animal Genetics</i> , 2020, 51, 14-21.	0.6	14
47	Conservation priorities of Iberoamerican pig breeds and their ancestors based on microsatellite information. <i>Heredity</i> , 2016, 117, 14-24.	1.2	13
48	New single nucleotide polymorphisms in <i>Alectoris</i> identified using chicken genome information allow <i>Alectoris</i> introgression detection. <i>Molecular Ecology Resources</i> , 2010, 10, 205-213.	2.2	10
49	Colombian Creole horse breeds: same origin but different diversity. <i>Genetics and Molecular Biology</i> , 2012, 35, 790-796.	0.6	10
50	Candidate gene analysis of osteochondrosis in Spanish Purebred horses. <i>Animal Genetics</i> , 2016, 47, 570-578.	0.6	10
51	Genetic (co)variance and plasticity of behavioural traits in Lidia bovine breed. <i>Italian Journal of Animal Science</i> , 2017, 16, 208-216.	0.8	9
52	Genomic diversity and population structure of Mexican and Spanish bovine Lidia breed. <i>Animal Genetics</i> , 2017, 48, 682-685.	0.6	9
53	Sib-parentage testing using molecular markers when parents are unknown. <i>Animal Genetics</i> , 2002, 33, 364-371.	0.6	8
54	Use of a single-strand conformation polymorphism analysis to perform a simple genotyping of bovine $\beta$ -casein A and B variants. <i>Journal of Dairy Research</i> , 1997, 64, 535-540.	0.7	6

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55	A Primer-Extension Assay for simultaneous use in cattle Genotype Assisted Selection, parentage and traceability analysis. <i>Livestock Science</i> , 2011, 137, 141-150.	0.6	6
56	Transcriptomic Characterization of Innate and Acquired Immune Responses in Red-Legged Partridges ( <i>Alectoris rufa</i> ): A Resource for Immunoecology and Robustness Selection. <i>PLoS ONE</i> , 2015, 10, e0136776.	1.1	6
57	Multi-trait and random regression approaches for addressing the wide range of weaning ages in Asturiana de los Valles beef cattle for genetic parameter estimation1. <i>Journal of Animal Science</i> , 2008, 86, 278-286.	0.2	5
58	Genetic diversity of the Mexican Lidia bovine breed and its divergence from the Spanish population. <i>Journal of Animal Breeding and Genetics</i> , 2017, 134, 332-339.	0.8	5
59	Asymptotic Variances of QTL Estimators With Selective DNA Pooling. , 2003, 94, 175-179.		4
60	The Majorero camel ( <i>Camelus dromedarius</i> ) breed. <i>Animal Genetic Resources Information</i> , 2005, 36, 61-71.	0.3	4
61	Red-legged partridge ( <i>Alectoris rufa</i> ) de-novo transcriptome assembly and identification of gene-related markers. <i>Genomics Data</i> , 2017, 11, 132-134.	1.3	4
62	Genetic Diversity and Structure of Iberoamerican Livestock Breeds. , 2020, , 52-68.		4
63	Comparison of two models for estimation of variance components in a sample of Spanish Holstein Friesians. <i>Journal of Animal Breeding and Genetics</i> , 1994, 111, 169-174.	0.8	3
64	A note on the characterization of a small Celtic pony breed. <i>Journal of Animal Breeding and Genetics</i> , 1998, 115, 157-163.	0.8	3
65	Genetic Location of Heritable Traits Through Association Studies: A Review. <i>Current Genomics</i> , 2002, 3, 181-200.	0.7	2
66	Genetic variability underlying maternal traits of Asturiana de la Montaña beef cattle. <i>Spanish Journal of Agricultural Research</i> , 2012, 10, 69.	0.3	2
67	SNP included in candidate genes involved in muscle, lipid and energy metabolism behave like neutral markers. <i>Animal Production Science</i> , 2015, 55, 1164.	0.6	1
68	Conservation of Goat Populations from Southwestern Europe Based on Molecular Diversity Criteria. , 2017, , 509-533.		1
69	Análisis genómico de diversidad y estructura genómica de las poblaciones bovinas de la raza mexicana de Lidia. <i>Revista Mexicana De Ciencias Pecuarias</i> , 2020, 11, 1059-1070.	0.1	1
70	Myostatin Dominant Negative Allele Products Interact Positively with Wild Type Monomers. <i>Animal Biotechnology</i> , 2004, 15, 133-143.	0.7	0
71	Análisis de la variabilidad genética de origen paterno en la raza bovina de Lidia. <i>Archivos De Zootecnia</i> , 2011, 60, 417-420.	0.2	0
72	Standard statistical tools for the breed allocation problem. <i>Journal of Applied Statistics</i> , 2014, 41, 1848-1856.	0.6	0

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73	Utilización de información molecular en programas de mejoramiento animal. Ciencia Tecnología Agropecuaria, 2014, 7, 5-15.	0.3	0