

# Armand SÃ nchez Anchez SÃ nchez

## List of Publications by Year in descending order

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154  
papers

4,734  
citations

87888

38  
h-index

138484

58  
g-index

161  
all docs

161  
docs citations

161  
times ranked

5217  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advantages of real-time PCR assay for diagnosis and monitoring of canine leishmaniosis. <i>Veterinary Parasitology</i> , 2006, 137, 214-221.	1.8	303
2	Genetic diversity measures of local European beef cattle breeds for conservation purposes. <i>Genetics Selection Evolution</i> , 2001, 33, 311-32.	3.0	146
3	Vector-borne infections in cats: Molecular study in Barcelona area (Spain). <i>Veterinary Parasitology</i> , 2008, 151, 332-336.	1.8	141
4	First birth of an animal from an extinct subspecies ( <i>Capra pyrenaica pyrenaica</i> ) by cloning. <i>Theriogenology</i> , 2009, 71, 1026-1034.	2.1	136
5	Real-time quantitative PCR-based system for determining transgene copy number in transgenic animals. <i>BioTechniques</i> , 2004, 37, 610-613.	1.8	120
6	A Novel Unstable Duplication Upstream of HAS2 Predisposes to a Breed-Defining Skin Phenotype and a Periodic Fever Syndrome in Chinese Shar-Pei Dogs. <i>PLoS Genetics</i> , 2011, 7, e1001332.	3.5	118
7	Integrating Y-Chromosome, Mitochondrial, and Autosomal Data to Analyze the Origin of Pig Breeds. <i>Molecular Biology and Evolution</i> , 2009, 26, 2061-2072.	8.9	103
8	Occurrence of a LINE sequence in the 3' UTR of the goat $\beta$ s1-casein E-encoding allele associated with reduced protein synthesis level. <i>Gene</i> , 1994, 147, 179-187.	2.2	96
9	Genetic Characterization of Southwestern European Bovine Breeds: A Historical and Biogeographical Reassessment With a Set of 16 Microsatellites. , 2003, 94, 243-250.		78
10	Detection of QTL affecting fatty acid composition in the pig. <i>Mammalian Genome</i> , 2003, 14, 650-656.	2.2	74
11	Magnetic Bead/Gold Nanoparticle Double-Labeled Primers for Electrochemical Detection of Isothermal Amplified <i>Leishmania</i> DNA. <i>Small</i> , 2016, 12, 205-213.	10.0	70
12	QTL mapping for growth and carcass traits in an Iberian by Landrace pig intercross: additive, dominant and epistatic effects. <i>Genetical Research</i> , 2002, 80, 145-154.	0.9	68
13	Microbiota profiling with long amplicons using Nanopore sequencing: full-length 16S rRNA gene and whole <i>rrn</i> operon. <i>F1000Research</i> , 2018, 7, 1755.	1.6	68
14	Microbiota profiling with long amplicons using Nanopore sequencing: full-length 16S rRNA gene and the 16S-ITS-23S of the <i>rrn</i> operon. <i>F1000Research</i> , 2018, 7, 1755.	1.6	67
15	Triple lines gold nanoparticle-based lateral flow assay for enhanced and simultaneous detection of <i>Leishmania</i> DNA and endogenous control. <i>Nano Research</i> , 2015, 8, 3704-3714.	10.4	66
16	<i>Drosophila koepferae</i> : a New Member of the <i>Drosophila serido</i> (Diptera: Drosophilidae) Superspecies Taxon1. <i>Annals of the Entomological Society of America</i> , 1988, 81, 380-385.	2.5	63
17	Isolation of Genomic DNA from Feathers. <i>Journal of Veterinary Diagnostic Investigation</i> , 2001, 13, 162-164.	1.1	63
18	A genome-wide perspective about the diversity and demographic history of seven Spanish goat breeds. <i>Genetics Selection Evolution</i> , 2016, 48, 52.	3.0	63

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19	Canine leishmaniasis: the key points for qPCR result interpretation. <i>Parasites and Vectors</i> , 2011, 4, 57.	2.5	59
20	Mapping and Sequencing of the Canine NRAMP1 Gene and Identification of Mutations in Leishmaniasis-Susceptible Dogs. <i>Infection and Immunity</i> , 2002, 70, 2763-2771.	2.2	56
21	A RNA-Seq Analysis to Describe the Boar Sperm Transcriptome and Its Seasonal Changes. <i>Frontiers in Genetics</i> , 2019, 10, 299.	2.3	53
22	Gene frequencies of caprine $\beta$ s1-casein polymorphism in Spanish goat breeds. <i>Small Ruminant Research</i> , 1996, 20, 215-221.	1.2	52
23	Population structure of eleven Spanish ovine breeds and detection of selective sweeps with BayeScan and hapFLK. <i>Scientific Reports</i> , 2016, 6, 27296.	3.3	52
24	Strong phylogeographic relationships among three goat breeds from the Canary Islands. <i>Journal of Dairy Research</i> , 2004, 71, 257-262.	1.4	51
25	A selective sweep of $\approx$ 8 Mb on chromosome 26 in the Boxer genome. <i>BMC Genomics</i> , 2011, 12, 339.	2.8	50
26	Determination of Reference microRNAs for Relative Quantification in Porcine Tissues. <i>PLoS ONE</i> , 2012, 7, e44413.	2.5	49
27	Small <i>Demodex</i> populations colonize most parts of the skin of healthy dogs. <i>Veterinary Dermatology</i> , 2013, 24, 168.	1.2	49
28	Signatures of demographic bottlenecks in European wolf populations. <i>Conservation Genetics</i> , 2011, 12, 701-712.	1.5	48
29	Slc11a1 (formerly Nramp1) and susceptibility to canine visceral leishmaniasis. <i>Veterinary Research</i> , 2008, 39, 36.	3.0	48
30	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.	2.0	46
31	Polymorphism of Slc11a1 (Nramp1) Gene and Canine Leishmaniasis in a Case-Control Study. <i>Journal of Heredity</i> , 2005, 96, 755-758.	2.4	46
32	Mitochondrial DNA diversity and origins of South and Central American goats. <i>Animal Genetics</i> , 2009, 40, 315-322.	1.7	46
33	A technical assessment of the porcine ejaculated spermatozoa for a sperm-specific RNA-seq analysis. <i>Systems Biology in Reproductive Medicine</i> , 2018, 64, 291-303.	2.1	45
34	Isolation of genomic DNA from milk samples by using Chelex resin. <i>Journal of Dairy Research</i> , 1997, 64, 231-238.	1.4	42
35	Genetic assessment of the Iberian wolf <i>Canis lupus signatus</i> captive breeding program. <i>Conservation Genetics</i> , 2006, 7, 861-878.	1.5	42
36	Phylogenetic relationships in three species of canine <i>Demodex</i> mite based on partial sequences of mitochondrial 16S rDNA. <i>Veterinary Dermatology</i> , 2012, 23, 509.	1.2	42

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37	Association of CA repeat polymorphism at intron 1 of insulin-like growth factor (IGF-I) gene with circulating IGF-I concentration, growth, and fatness in swine. <i>Physiological Genomics</i> , 2007, 31, 236-243.	2.3	40
38	A bi-dimensional genome scan for prolificacy traits in pigs shows the existence of multiple epistatic QTL. <i>BMC Genomics</i> , 2009, 10, 636.	2.8	40
39	Development of 23 individual TaqMan® real-time PCR assays for identifying common foodborne pathogens using a single set of amplification conditions. <i>Food Microbiology</i> , 2014, 43, 35-40.	4.2	40
40	Estrogen receptor polymorphism in Landrace pigs and its association with litter size performance. <i>Livestock Science</i> , 2003, 82, 53-59.	1.2	39
41	Short communication: Effect of $\beta$ 1-casein (CSN1S1) and $\beta$ 2-casein (CSN3) genotypes on milk composition in Murciano-Granadina goats. <i>Journal of Dairy Science</i> , 2009, 92, 2960-2964.	3.4	39
42	Development of a real-time PCR to detect <i>Demodex canis</i> DNA in different tissue samples. <i>Parasitology Research</i> , 2011, 108, 305-308.	1.6	39
43	Individual signatures and environmental factors shape skin microbiota in healthy dogs. <i>Microbiome</i> , 2017, 5, 139.	11.1	38
44	Malic enzyme 1 genotype is associated with backfat thickness and meat quality traits in pigs. <i>Animal Genetics</i> , 2006, 37, 28-32.	1.7	37
45	Genetic polymorphism of the caprine kappa casein gene. <i>Journal of Dairy Research</i> , 2001, 68, 209-216.	1.4	36
46	High amino acid variation in the intracellular domain of the pig prolactin receptor (PRLR) and its relation to ovulation rate and piglet survival traits. <i>Journal of Animal Science</i> , 2006, 84, 1991-1998.	0.5	36
47	Nested PCR allows the characterization of TaqI and PstI RFLPs in the second exon of the caprine MHC class II DRB gene. <i>Veterinary Immunology and Immunopathology</i> , 1995, 48, 313-321.	1.2	35
48	Estimating the frequency of Asian cytochrome B haplotypes in standard European and local Spanish pig breeds. <i>Genetics Selection Evolution</i> , 2004, 36, 97-104.	3.0	35
49	Characterization of the porcine acyl-CoA synthetase long-chain 4 gene and its association with growth and meat quality traits. <i>Animal Genetics</i> , 2006, 37, 219-224.	1.7	35
50	The identification of a sex-specific DNA marker in the ostrich using a random amplified polymorphic DNA (RAPD) assay. <i>Molecular Ecology</i> , 1999, 8, 667-669.	3.9	34
51	Nucleotide sequence of the goat $\beta$ 2-casein cDNA. <i>Journal of Animal Science</i> , 1993, 71, 2833-2833.	0.5	33
52	On growth, fatness, and form: A further look at porcine Chromosome 4 in an Iberian $\times$ Landrace cross. <i>Mammalian Genome</i> , 2005, 16, 374-382.	2.2	33
53	Characterization of the porcine FABP5 gene and its association with the FAT1 QTL in an Iberian by Landrace cross. <i>Animal Genetics</i> , 2006, 37, 589-591.	1.7	33
54	Low diversity in the major histocompatibility complex class II DRB1 gene of the Spanish ibex, <i>Capra pyrenaica</i> . <i>Heredity</i> , 2004, 93, 266-272.	2.6	32

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55	Sex identification of wolf ( <i>Canis lupus</i> ) using non-invasive samples. <i>Conservation Genetics</i> , 2009, 10, 555-558.	1.5	31
56	Genetic Control of Canine Leishmaniasis: Genome-Wide Association Study and Genomic Selection Analysis. <i>PLoS ONE</i> , 2012, 7, e35349.	2.5	31
57	Time course differential gene expression in response to porcine circovirus type 2 subclinical infection. <i>Veterinary Research</i> , 2010, 41, 12.	3.0	30
58	Detection of <i>Leishmania</i> Infection in Paraffin-Embedded Skin Biopsies of Dogs Using Polymerase Chain Reaction. <i>Journal of Veterinary Diagnostic Investigation</i> , 1999, 11, 385-387.	1.1	29
59	An iridium oxide nanoparticle and polythionine thin film based platform for sensitive <i>Leishmania</i> DNA detection. <i>Journal of Materials Chemistry B</i> , 2015, 3, 5166-5171.	5.8	29
60	A non-synonymous mutation in a conserved site of the <i>MTTP</i> gene is strongly associated with protein activity and fatty acid profile in pigs. <i>Animal Genetics</i> , 2009, 40, 813-820.	1.7	28
61	A Genetic Predictive Model for Canine Hip Dysplasia: Integration of Genome Wide Association Study (GWAS) and Candidate Gene Approaches. <i>PLoS ONE</i> , 2015, 10, e0122558.	2.5	28
62	Characterization of genetic polymorphism in the goat $\beta$ -lactoglobulin gene. <i>Journal of Dairy Research</i> , 2000, 67, 217-224.	1.4	27
63	Assignment of the fatty acid synthase ( <i>FASN</i> ) gene to pig chromosome 12 by physical and linkage mapping. <i>Animal Genetics</i> , 2003, 34, 234-235.	1.7	27
64	Detection of <i>Leishmania infantum</i> in captive wolves from Southwestern Europe. <i>Veterinary Parasitology</i> , 2008, 158, 117-120.	1.8	27
65	Detection, Prevalence and Phylogenetic Relationships of <i>Demodex</i> spp and further Skin Prostigmata Mites (Acari, Arachnida) in Wild and Domestic Mammals. <i>PLoS ONE</i> , 2016, 11, e0165765.	2.5	27
66	Identification of circular RNAs in porcine sperm and evaluation of their relation to sperm motility. <i>Scientific Reports</i> , 2020, 10, 7985.	3.3	27
67	Disruption of the mouse phospholipase C- $\beta$ 1 gene in a $\beta$ -lactoglobulin transgenic line affects viability, growth, and fertility in mice. <i>Gene</i> , 2004, 341, 279-289.	2.2	26
68	Adipocyte fatty-acid binding protein is closely associated to the porcine <i>FAT1</i> locus on chromosome 41. <i>Journal of Animal Science</i> , 2006, 84, 2907-2913.	0.5	26
69	Individual Signatures Define Canine Skin Microbiota Composition and Variability. <i>Frontiers in Veterinary Science</i> , 2017, 4, 6.	2.2	26
70	Potential benefit from using the $\alpha$ 1-casein genotype information in a selection scheme for dairy goats. <i>Journal of Animal Breeding and Genetics</i> , 2005, 122, 21-29.	2.0	25
71	A systems biology framework integrating GWAS and RNA-seq to shed light on the molecular basis of sperm quality in swine. <i>Genetics Selection Evolution</i> , 2020, 52, 72.	3.0	25
72	Effects of $\alpha$ -casein ( <i>CSN1S1</i> ) and $\beta$ -casein ( <i>CSN3</i> ) genotypes on milk coagulation properties in Murciano-Granadina goats. <i>Journal of Dairy Research</i> , 2011, 78, 32-37.	1.4	24

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73	A PCR-RFLP typing method for the caprine Mhc class II DRB gene. <i>Veterinary Immunology and Immunopathology</i> , 1996, 55, 255-260.	1.2	23
74	Genetic variability, structure and assignment of Spanish and French pig populations based on a large sampling. <i>Animal Genetics</i> , 2010, 41, 608-618.	1.7	23
75	miRNA Expression Profile Analysis in Kidney of Different Porcine Breeds. <i>PLoS ONE</i> , 2013, 8, e55402.	2.5	23
76	Differential expression of porcine microRNAs in African swine fever virus infected pigs: a proof-of-concept study. <i>Virology Journal</i> , 2017, 14, 198.	3.4	22
77	Characterization of a caprine $\beta$ -lactoglobulin pseudogene, identification and chromosomal localization by in situ hybridization in goat, sheep and cow. <i>Gene</i> , 1996, 177, 87-91.	2.2	21
78	Polymorphisms in the goat $\beta$ -lactoglobulin gene. <i>Journal of Dairy Research</i> , 2005, 72, 379-384.	1.4	21
79	The Role of Viral and Host MicroRNAs in the Aujeszky's Disease Virus during the Infection Process. <i>PLoS ONE</i> , 2014, 9, e86965.	2.5	21
80	Short Communication: Identification of Two Polymorphisms in the Goat Lipoprotein Lipase Gene and Their Association with Milk Production Traits. <i>Journal of Dairy Science</i> , 2007, 90, 3012-3017.	3.4	20
81	Longitudinal analysis of cytokine gene expression and parasite load in PBMC in <i>Leishmania infantum</i> experimentally infected dogs. <i>Veterinary Immunology and Immunopathology</i> , 2008, 125, 168-175.	1.2	20
82	Effect of $\beta$ -casein ( <i>CSN1S1</i> ) genotype on milk <i>CSN1S1</i> content in Malagueña and Murciano-Granadina goats. <i>Journal of Dairy Research</i> , 2008, 75, 481-484.	1.4	20
83	<i>Mycoplasma</i> and Herpesvirus PCR Detection in Tortoises with Rhinitis-stomatitis Complex in Spain. <i>Journal of Wildlife Diseases</i> , 2011, 47, 195-200.	0.8	20
84	A pilot RNA-seq study in 40 pietrain ejaculates to characterize the porcine sperm microbiome. <i>Theriogenology</i> , 2020, 157, 525-533.	2.1	19
85	Epithelioid Malignant Peripheral Nerve Sheath Tumour in a Dog. <i>Journal of Comparative Pathology</i> , 2004, 131, 87-91.	0.4	16
86	Genetic diversity measures of the bovine Alberes breed using microsatellites: variability among herds and types of coat colour*. <i>Journal of Animal Breeding and Genetics</i> , 2004, 121, 101-110.	2.0	16
87	Endometrial gene expression profile of pregnant sows with extreme phenotypes for reproductive efficiency. <i>Scientific Reports</i> , 2015, 5, 14416.	3.3	16
88	Romanian wild boars and Mangalitza pigs have a European ancestry and harbour genetic signatures compatible with past population bottlenecks. <i>Scientific Reports</i> , 2016, 6, 29913.	3.3	16
89	Analysis of genetic relationships in horse breeds. <i>Journal of Equine Veterinary Science</i> , 1995, 15, 320-328.	0.9	15
90	A growth hormone-based phylogenetic analysis of euteleostean fishes including a representative species of the Atheriniformes Order, <i>Odontesthes argentinensis</i> . <i>Genetics and Molecular Biology</i> , 2003, 26, 295-300.	1.3	15

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91	Lack of In Vitro and In Vivo Effects of Lipopolysaccharide on Porcine Circovirus Type 2 Infection. <i>Viral Immunology</i> , 2007, 20, 541-552.	1.3	15
92	Genetic polymorphism of $\beta$ 1- and $\beta$ 2-caseins in Hungarian Milking Goats. <i>Small Ruminant Research</i> , 2007, 68, 329-332.	1.2	15
93	Rapid genome resequencing of an atoxigenic strain of <i>Aspergillus carbonarius</i> . <i>Scientific Reports</i> , 2015, 5, 9086.	3.3	15
94	East African pigs have a complex Indian, Far Eastern and Western ancestry. <i>Animal Genetics</i> , 2015, 46, 433-436.	1.7	15
95	Identification of microRNAs in PCV2 subclinically infected pigs by high throughput sequencing. <i>Veterinary Research</i> , 2015, 46, 18.	3.0	15
96	Characterisation of sperm piRNAs and their correlation with semen quality traits in swine. <i>Animal Genetics</i> , 2021, 52, 114-120.	1.7	15
97	A within-breed comparison of RYR1 pig genotypes for performance, feeding behaviour, and carcass, meat and fat quality traits. <i>Journal of Animal Breeding and Genetics</i> , 2001, 118, 417-427.	2.0	14
98	Nucleotide sequence and polymorphism of the caprine major histocompatibility complex class II (-) gene. <i>Molecular Immunology</i> , 2005, 42, 375-379.	2.2	14
99	Description and Evolutionary Relationships of Two Species of the <i>Drosophila mulleri</i> Cluster (Diptera: Drosophilidae). <i>Annals of the Entomological Society of America</i> , 1990, 83, 444-452.	2.5	13
100	Genetic variation (protein markers and microsatellites) in endangered Catalanian donkeys. <i>Biochemical Systematics and Ecology</i> , 1999, 27, 791-798.	1.3	13
101	Plasma leptin levels in pigs with different leptin and leptin receptor genotypes. <i>Journal of Animal Breeding and Genetics</i> , 2008, 125, 228-233.	2.0	13
102	Genetic assessment, illegal trafficking and management of the Mediterranean spur-thighed tortoise in Southern Spain and Northern Africa. <i>Conservation Genetics</i> , 2011, 12, 1-13.	1.5	13
103	Cloning and sequencing of the cDNA encoding goat $\beta$ 2-lactoglobulin. <i>Journal of Animal Science</i> , 1993, 71, 2832.	0.5	12
104	Exploratory Study on the Transcriptional Profile of Pigs Subclinically Infected with Porcine Circovirus Type 2. <i>Animal Biotechnology</i> , 2009, 20, 96-109.	1.5	12
105	Development of a PCR technique specific for <i>Demodex injai</i> in biological specimens. <i>Parasitology Research</i> , 2013, 112, 3369-3372.	1.6	12
106	Short communication: Milk microbiota profiling on water buffalo with full-length 16S rRNA using nanopore sequencing. <i>Journal of Dairy Science</i> , 2020, 103, 2693-2700.	3.4	12
107	Gene transfer technology in aquaculture. <i>Hydrobiologia</i> , 2000, 420, 91-94.	2.0	11
108	Polymorphisms of the porcine dopamine beta-hydroxylase gene and their relation to reproduction and piglet survivability in an Iberian x Meishan F2 intercross. <i>Animal Genetics</i> , 2006, 37, 279-282.	1.7	11

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109	Adh expression in species of themulleri subgroup of <i>Drosophila</i> . <i>Biochemical Genetics</i> , 1987, 25, 729-738.	1.7	10
110	Isolation, sequencing and relative quantitation by fluorescent-ratio PCR of feline $\beta$ -lactoglobulin I, II, and III cDNAs. <i>Mammalian Genome</i> , 1999, 10, 560-564.	2.2	10
111	Assignment of the 2,4-dienoyl-CoA reductase (DECR) gene to porcine chromosome 4. <i>Animal Genetics</i> , 2002, 33, 164-165.	1.7	10
112	Exclusion of the acyl CoA:diacylglycerol acyltransferase 1 gene (DGAT1) as a candidate for a fatty acid composition QTL on porcine chromosome 4. <i>Journal of Animal Breeding and Genetics</i> , 2005, 122, 161-164.	2.0	10
113	Evaluation of <i>FABP2</i> as candidate gene for a fatty acid composition QTL in porcine chromosome 8. <i>Journal of Animal Breeding and Genetics</i> , 2009, 126, 52-58.	2.0	10
114	African swine fever virus does not express viral microRNAs in experimentally infected pigs. <i>BMC Veterinary Research</i> , 2018, 14, 268.	1.9	10
115	Chromatin Structures of Goat and Sheep $\beta$ -Lactoglobulin Gene Differ. <i>Biochemical and Biophysical Research Communications</i> , 1998, 252, 649-653.	2.1	9
116	Genetic analysis of SLC11A1 polymorphisms in multiple sclerosis patients. <i>Multiple Sclerosis Journal</i> , 2004, 10, 618-620.	3.0	9
117	Microarray analysis of mediastinal lymph node of pigs naturally affected by postweaning multisystemic wasting syndrome. <i>Virus Research</i> , 2012, 165, 134-142.	2.2	9
118	Non-synonymous genetic variation in exonic regions of canine Toll-like receptors. <i>Canine Genetics and Epidemiology</i> , 2014, 1, 11.	2.8	9
119	Expression of caprine beta-lactoglobulin in the milk of transgenic mice. <i>Transgenic Research</i> , 1997, 6, 69-74.	2.4	8
120	DogMap: an international collaboration toward a low-resolution canine genetic marker map. , 1999, 90, 3-6.		8
121	Structural characterization of the caprine major histocompatibility complex class II DQB1 (Cahi-DQB1) gene. <i>Molecular Immunology</i> , 2004, 41, 843-846.	2.2	8
122	An association study between polymorphisms of the porcine bone morphogenetic protein receptor type 1 beta (BMPRI1B) and reproductive performance of Iberian x Meishan F2 sows. <i>Animal Genetics</i> , 2006, 37, 297-298.	1.7	8
123	Characterization and Physical Mapping of the Porcine CDS1 and CDS2 Genes. <i>Animal Biotechnology</i> , 2007, 18, 23-35.	1.5	8
124	Individual identification and genetic traceability in the pig using the SNPlex <sup>TM</sup> genotyping system. <i>Animal Genetics</i> , 2007, 38, 663-665.	1.7	8
125	Sequence Analysis of Goat Major Histocompatibility Complex Class I Genes. <i>Journal of Dairy Science</i> , 2008, 91, 814-817.	3.4	8
126	Analysis of porcine MUC4 gene as a candidate gene for prolificacy QTL on SSC13 in an Iberian $\times$ Meishan F2 population. <i>BMC Genetics</i> , 2011, 12, 93.	2.7	8



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127	Genetic polymorphism of the K-casein (CSN3) gene in goats reared in Southern Italy. <i>Italian Journal of Animal Science</i> , 2005, 4, 97-101.	1.9	8
128	Empirical Bayes factor analyses of quantitative trait loci for gestation length in Iberian <i>Meishan</i> F2 sows. <i>Animal</i> , 2008, 2, 177-183.	3.3	6
129	An age-dependent association between a leptin C3469T single nucleotide polymorphism and intramuscular fat content in pigs. <i>Livestock Science</i> , 2009, 121, 335-338.	1.6	6
130	Evaluation of the capability of the PCV2 genome to encode miRNAs: lack of viral miRNA expression in an experimental infection. <i>Veterinary Research</i> , 2015, 46, 48.	3.0	6
131	Whole genome sequencing identifies allelic ratio distortion in sperm involving genes related to spermatogenesis in a swine model. <i>DNA Research</i> , 2020, 27, .	3.4	6
132	Assessing the levels of intraspecific admixture and interspecific hybridization in Iberian wild goats ( <i>Capra pyrenaica</i> ). <i>Evolutionary Applications</i> , 2021, 14, 2618-2634.	3.1	6
133	Linkage mapping of the porcine hairless gene ( <i>HR</i> ) to chromosome 14. <i>Animal Genetics</i> , 2003, 34, 317-318.	1.7	5
134	Mapping of the goat stearoyl coenzyme A desaturase gene to chromosome 26. <i>Animal Genetics</i> , 2003, 34, 474-475.	1.7	5
135	Assignment of the microsomal triglyceride transfer protein large subunit (MTP) gene to porcine chromosome 8. <i>Animal Genetics</i> , 2005, 36, 354-355.	1.7	5
136	Quantitative trait loci for fatness at growing and reproductive stages in Iberian <i>Meishan</i> F <sub>2</sub> sows. <i>Animal Genetics</i> , 2011, 42, 548-551.	1.7	5
137	Identification of protein-damaging mutations in 10 swine taste receptors and 191 appetite-reward genes. <i>BMC Genomics</i> , 2016, 17, 685.	2.8	5
138	Skin mites in mice ( <i>Mus musculus</i> ): high prevalence of <i>Myobia</i> sp. (Acari, Arachnida) in Robertsonian mice. <i>Parasitology Research</i> , 2018, 117, 2139-2148.	1.6	5
139	Sequencing and gene expression of the porcine ITIH SSC13 cluster and its effect on litter size in an Iberian <i>Meishan</i> F2 population. <i>Animal Reproduction Science</i> , 2011, 128, 85-92.	1.5	4
140	Characterization of the Impact of Density Gradient Centrifugation on the Profile of the Pig Sperm Transcriptome by RNA-Seq. <i>Frontiers in Veterinary Science</i> , 2021, 8, 668158.	2.2	4
141	Primer-directed synthesis of a molecular weight marker. <i>Genetic Analysis, Techniques and Applications</i> , 1996, 13, 147-149.	1.5	3
142	Physical and linkage mapping of the porcine pink-eye dilution gene ( <i>OCA2</i> ). <i>Animal Genetics</i> , 2002, 33, 392-394.	1.7	3
143	Assignment of the acyl-CoA synthetase long-chain family member 4 ( <i>ACSL4</i> ) gene to porcine chromosome X. <i>Animal Genetics</i> , 2005, 36, 76-76.	1.7	3
144	Characterization of skin surface and dermal microbiota in dogs with mast cell tumor. <i>Scientific Reports</i> , 2020, 10, 12634.	3.3	3

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145	Expression analysis of porcine miR-33a/b in liver, adipose tissue and muscle and its potential role in fatty acid metabolism. PLoS ONE, 2021, 16, e0245858.	2.5	3
146	Assignment of the beta-lactoglobulin (BLG ) gene to porcine chromosome 1. Animal Genetics, 2005, 36, 356-358.	1.7	2
147	Nucleotide Sequence and Polymorphism of the Pig Acyl Coenzyme A Synthetase Long-Chain 1 (ACSL1) Gene. Animal Biotechnology, 2007, 18, 117-122.	1.5	2
148	Using haplotype probabilities in categorical survival analysis: a case study with three candidate genes in an Iberian × Meishan F <sub>2</sub> population of newborn piglets. Journal of Animal Breeding and Genetics, 2008, 125, 5-12.	2.0	2
149	Electrocatalytic Detection: Magnetic Bead/Gold Nanoparticle Double-Labeled Primers for Electrochemical Detection of Isothermal Amplified <i>Leishmania</i> DNA (Small 2/2016). Small, 2016, 12, 204-204.	10.0	2
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