

# Tosso Leeb

## List of Publications by Year in descending order

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400  
papers

10,011  
citations

53939

47  
h-index

71088

80  
g-index

432  
all docs

432  
docs citations

432  
times ranked

9592  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome Sequence, Comparative Analysis, and Population Genetics of the Domestic Horse. <i>Science</i> , 2009, 326, 865-867.	6.0	680
2	FEELnc: a tool for long non-coding RNA annotation and its application to the dog transcriptome. <i>Nucleic Acids Research</i> , 2017, 45, gkw1306.	6.5	281
3	Genome-Wide Analysis Reveals Selection for Important Traits in Domestic Horse Breeds. <i>PLoS Genetics</i> , 2013, 9, e1003211.	1.5	240
4	Genetic Diversity in the Modern Horse Illustrated from Genome-Wide SNP Data. <i>PLoS ONE</i> , 2013, 8, e54997.	1.1	214
5	A High Density SNP Array for the Domestic Horse and Extant Perissodactyla: Utility for Association Mapping, Genetic Diversity, and Phylogeny Studies. <i>PLoS Genetics</i> , 2012, 8, e1002451.	1.5	208
6	Ancient genomic changes associated with domestication of the horse. <i>Science</i> , 2017, 356, 442-445.	6.0	185
7	Evolutionary Genomics and Conservation of the Endangered Przewalski's Horse. <i>Current Biology</i> , 2015, 25, 2577-2583.	1.8	161
8	Molecular basis for the action of the collagen-specific chaperone Hsp47/SERPINH1 and its structure-specific client recognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 13243-13247.	3.3	143
9	Tracking the origins of Yakutian horses and the genetic basis for their fast adaptation to subarctic environments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6889-97.	3.3	139
10	A comprehensive biomedical variant catalogue based on whole genome sequences of 582 dogs and eight wolves. <i>Animal Genetics</i> , 2019, 50, 695-704.	0.6	138
11	A Genome-Wide Association Study Reveals Loci Influencing Height and Other Conformation Traits in Horses. <i>PLoS ONE</i> , 2012, 7, e37282.	1.1	138
12	Serial translocation by means of circular intermediates underlies colour sidedness in cattle. <i>Nature</i> , 2012, 482, 81-84.	13.7	137
13	A Mutation in Hairless Dogs Implicates <i>FOXI3</i> in Ectodermal Development. <i>Science</i> , 2008, 321, 1462-1462.	6.0	135
14	Analysis of sequence variability of the bovine prion protein gene (PRNP) in German cattle breeds. <i>Neurogenetics</i> , 2004, 5, 19-25.	0.7	132
15	Mutations in MITF and PAX3 Cause "Splashed White" and Other White Spotting Phenotypes in Horses. <i>PLoS Genetics</i> , 2012, 8, e1002653.	1.5	124
16	Developing a 670k genotyping array to tag ~2M SNPs across 24 horse breeds. <i>BMC Genomics</i> , 2017, 18, 565.	1.2	116
17	Evidence for a Retroviral Insertion in TRPM1 as the Cause of Congenital Stationary Night Blindness and Leopard Complex Spotting in the Horse. <i>PLoS ONE</i> , 2013, 8, e78280.	1.1	115
18	A Missense Mutation in the SERPINH1 Gene in Dachshunds with Osteogenesis Imperfecta. <i>PLoS Genetics</i> , 2009, 5, e1000579.	1.5	115

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19	Allelic Heterogeneity at the Equine KIT Locus in Dominant White (W) Horses. <i>PLoS Genetics</i> , 2007, 3, e195.	1.5	114
20	Bovine Prion Protein Gene (PRNP) Promoter Polymorphisms Modulate PRNP Expression and May Be Responsible for Differences in Bovine Spongiform Encephalopathy Susceptibility*. <i>Journal of Biological Chemistry</i> , 2005, 280, 37408-37414.	1.6	112
21	The role of stallion seminal proteins in fertilisation. <i>Animal Reproduction Science</i> , 2005, 89, 159-170.	0.5	103
22	Seven novel <i>KIT</i> mutations in horses with white coat colour phenotypes. <i>Animal Genetics</i> , 2009, 40, 623-629.	0.6	102
23	LUPA: A European initiative taking advantage of the canine genome architecture for unravelling complex disorders in both human and dogs. <i>Veterinary Journal</i> , 2011, 189, 155-159.	0.6	95
24	Mutations within the FGF5 gene are associated with hair length in cats. <i>Animal Genetics</i> , 2007, 38, 218-221.	0.6	89
25	LG12 Truncation Causes a Remitting Focal Epilepsy in Dogs. <i>PLoS Genetics</i> , 2011, 7, e1002194.	1.5	88
26	Canine Brachycephaly Is Associated with a Retrotransposon-Mediated Missplicing of SMOC2. <i>Current Biology</i> , 2017, 27, 1573-1584.e6.	1.8	80
27	Y Chromosome Uncovers the Recent Oriental Origin of Modern Stallions. <i>Current Biology</i> , 2017, 27, 2029-2035.e5.	1.8	75
28	PRNP promoter polymorphisms are associated with BSE susceptibility in Swiss and German cattle. <i>BMC Genetics</i> , 2007, 8, 15.	2.7	74
29	Effective population size of an indigenous Swiss cattle breed estimated from linkage disequilibrium. <i>Journal of Animal Breeding and Genetics</i> , 2010, 127, 339-347.	0.8	73
30	A Non-Synonymous HMGA2 Variant Decreases Height in Shetland Ponies and Other Small Horses. <i>PLoS ONE</i> , 2015, 10, e0140749.	1.1	73
31	Novel variants in the <i>KIT</i> and <i>PAX3</i> genes in horses with white-spotted coat colour phenotypes. <i>Animal Genetics</i> , 2013, 44, 763-765.	0.6	68
32	Partial Deletion of the Bovine ED1 Gene Causes Anhidrotic Ectodermal Dysplasia in Cattle. <i>Genome Research</i> , 2001, 11, 1699-1705.	2.4	66
33	Single linkage group per chromosome genetic linkage map for the horse, based on two three-generation, full-sibling, crossbred horse reference families. <i>Genomics</i> , 2006, 87, 1-29.	1.3	65
34	A polymorphism within the equine CRISP3 gene is associated with stallion fertility in Hanoverian warmblood horses. <i>Animal Genetics</i> , 2007, 38, 259-264.	0.6	65
35	Dog10K: an international sequencing effort to advance studies of canine domestication, phenotypes and health. <i>National Science Review</i> , 2019, 6, 810-824.	4.6	65
36	Comparison against 186 canid whole-genome sequences reveals survival strategies of an ancient clonally transmissible canine tumor. <i>Genome Research</i> , 2015, 25, 1646-1655.	2.4	63

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37	Compound Heterozygous Mutations Affect Protein Folding and Function in Patients With Congenital Sucrase-Isomaltase Deficiency. <i>Gastroenterology</i> , 2009, 136, 883-892.	0.6	60
38	A Noncoding Melanophilin Gene (MLPH) SNP at the Splice Donor of Exon 1 Represents a Candidate Causal Mutation for Coat Color Dilution in Dogs. <i>Journal of Heredity</i> , 2007, 98, 468-473.	1.0	55
39	The mutation causing the black-and-tan pigmentation phenotype of Mangalitza pigs maps to the porcine ASIP locus but does not affect its coding sequence. <i>Mammalian Genome</i> , 2006, 17, 58-66.	1.0	54
40	Polymorphisms within the canine MLPH gene are associated with dilute coat color in dogs. <i>BMC Genetics</i> , 2005, 6, 34.	2.7	53
41	A human-horse comparative map based on equine BAC end sequences. <i>Genomics</i> , 2006, 87, 772-776.	1.3	53
42	A whole-genome scan for recurrent airway obstruction in Warmblood sport horses indicates two positional candidate regions. <i>Mammalian Genome</i> , 2009, 20, 504-515.	1.0	52
43	Genome-Wide Analysis in German Shepherd Dogs Reveals Association of a Locus on CFA 27 with Atopic Dermatitis. <i>PLoS Genetics</i> , 2013, 9, e1003475.	1.5	51
44	Spontaneous Human B2 Bradykinin Receptor Activity Determines the Action of Partial Agonists as Agonists or Inverse Agonists. <i>Journal of Biological Chemistry</i> , 1999, 274, 29603-29606.	1.6	50
45	Novel mutations in the human sucrase-isomaltase gene (SI) that cause congenital carbohydrate malabsorption. <i>Human Mutation</i> , 2006, 27, 119-119.	1.1	50
46	Albinism in the American mink ( <i>Neovison vison</i> ) is associated with a tyrosinase nonsense mutation. <i>Animal Genetics</i> , 2008, 39, 645-648.	0.6	50
47	A 4,103 marker integrated physical and comparative map of the horse genome. <i>Cytogenetic and Genome Research</i> , 2008, 122, 28-36.	0.6	50
48	Selection signatures in goats reveal copy number variants underlying breed-defining coat color phenotypes. <i>PLoS Genetics</i> , 2019, 15, e1008536.	1.5	50
49	Fine-mapping and mutation analysis of TRPM1: a candidate gene for leopard complex (LP) spotting and congenital stationary night blindness in horses. <i>Briefings in Functional Genomics</i> , 2010, 9, 193-207.	1.3	49
50	PrP genotype frequencies in German breeding sheep and the potential to breed for resistance to scrapie. <i>Veterinary Record</i> , 2001, 149, 349-352.	0.2	48
51	A Missense Change in the ATG4D Gene Links Aberrant Autophagy to a Neurodegenerative Vacuolar Storage Disease. <i>PLoS Genetics</i> , 2015, 11, e1005169.	1.5	48
52	Expression of <i>Foxi3</i> is regulated by ectodysplasin in skin appendage placodes. <i>Developmental Dynamics</i> , 2013, 242, 593-603.	0.8	47
53	A Single Position in the Third Transmembrane Domains of the Human B1 and B2 Bradykinin Receptors Is Adjacent to and Discriminates between the C-terminal Residues of Subtype-selective Ligands. <i>Journal of Biological Chemistry</i> , 1998, 273, 12210-12218.	1.6	46
54	Congenital syndactyly in cattle: four novel mutations in the low density lipoprotein receptor-related protein 4 gene (LRP4). <i>BMC Genetics</i> , 2007, 8, 5.	2.7	45

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55	A Mutation in the FAM83G Gene in Dogs with Hereditary Footpad Hyperkeratosis (HFH). PLoS Genetics, 2014, 10, e1004370.	1.5	43
56	Functional relevance of DNA polymorphisms within the promoter region of the prion protein gene and their association to BSE infection. FASEB Journal, 2007, 21, 1547-1555.	0.2	42
57	Identification of the Bovine Arachnomelia Mutation by Massively Parallel Sequencing Implicates Sulfite Oxidase (SUOX) in Bone Development. PLoS Genetics, 2010, 6, e1001079.	1.5	42
58	The brown coat colour of Coppernecked goats is associated with a non-synonymous variant at the <i>TYRP1</i> locus on chromosome 8. Animal Genetics, 2015, 46, 50-54.	0.6	42
59	Molecular Consequences of the SERPINH1/HSP47 Mutation in the Dachshund Natural Model of Osteogenesis Imperfecta. Journal of Biological Chemistry, 2015, 290, 17679-17689.	1.6	42
60	Identification of a missense mutation in the bovine ATP2A1 gene in congenital pseudomyotonia of Chianina cattle: An animal model of human Brody disease. Genomics, 2008, 92, 474-477.	1.3	41
61	Genomic amplification of the caprine EDNRA locus might lead to a dose dependent loss of pigmentation. Scientific Reports, 2016, 6, 28438.	1.6	41
62	The Sixth Transmembrane Domains of the Human B1 and B2 Bradykinin Receptors Are Structurally Compatible and Involved in Discriminating between Subtype-selective Agonists. Journal of Biological Chemistry, 1997, 272, 311-317.	1.6	40
63	An Unusual Splice Defect in the Mitofusin 2 Gene (MFN2) Is Associated with Degenerative Axonopathy in Tyrolean Grey Cattle. PLoS ONE, 2011, 6, e18931.	1.1	39
64	Generalized myoclonic epilepsy with photosensitivity in juvenile dogs caused by a defective DIRAS family GTPase 1. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 2669-2674.	3.3	39
65	The horse Y chromosome as an informative marker for tracing sire lines. Scientific Reports, 2019, 9, 6095.	1.6	39
66	Selection signatures in Shetland ponies. Animal Genetics, 2016, 47, 370-372.	0.6	38
67	A Locus on Chromosome 5 Is Associated with Dilated Cardiomyopathy in Doberman Pinschers. PLoS ONE, 2011, 6, e20042.	1.1	37
68	A COL11A2 Mutation in Labrador Retrievers with Mild Disproportionate Dwarfism. PLoS ONE, 2013, 8, e60149.	1.1	37
69	A novel <i>KIT</i> variant in an Icelandic horse with white-spotted coat colour. Animal Genetics, 2015, 46, 466-466.	0.6	37
70	Whole genome sequencing reveals a novel deletion variant in the <i>KIT</i> gene in horses with white spotted coat colour phenotypes. Animal Genetics, 2017, 48, 483-485.	0.6	36
71	A single point mutation within the ED1 gene disrupts correct splicing at two different splice sites and leads to anhidrotic ectodermal dysplasia in cattle. Journal of Molecular Medicine, 2002, 80, 319-323.	1.7	35
72	Total IgE and allergen-specific IgE and IgG antibody levels in sera of atopic dermatitis affected and non-affected Labrador- and Golden retrievers. Veterinary Immunology and Immunopathology, 2012, 149, 112-118.	0.5	35

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73	A Mutation in the SUV39H2 Gene in Labrador Retrievers with Hereditary Nasal Parakeratosis (HNPK) Provides Insights into the Epigenetics of Keratinocyte Differentiation. <i>PLoS Genetics</i> , 2013, 9, e1003848.	1.5	35
74	A Genome-Wide Association Study to Detect QTL for Commercially Important Traits in Swiss Large White Boars. <i>PLoS ONE</i> , 2013, 8, e55951.	1.1	35
75	Osteogenesis Imperfecta in Two Litters of Dachshunds. <i>Veterinary Pathology</i> , 2003, 40, 530-539.	0.8	34
76	Accumulating Mutations in Series of Haplotypes at the KIT and MITF Loci Are Major Determinants of White Markings in Franches-Montagnes Horses. <i>PLoS ONE</i> , 2013, 8, e75071.	1.1	34
77	A de novo variant in the ASPRV1 gene in a dog with ichthyosis. <i>PLoS Genetics</i> , 2017, 13, e1006651.	1.5	34
78	A Frameshift Mutation in the Cubilin Gene (CUBN) in Border Collies with Imerslund-GrÅsbeck Syndrome (Selective Cobalamin Malabsorption). <i>PLoS ONE</i> , 2013, 8, e61144.	1.1	34
79	Spongiform Encephalopathy in a Miniature Zebu. <i>Emerging Infectious Diseases</i> , 2006, 12, 1950-1953.	2.0	33
80	Generation of an equine biobank to be used for Functional Annotation of Animal Genomes project. <i>Animal Genetics</i> , 2018, 49, 564-570.	0.6	33
81	Phenotypic Effects of FGF4 Retrogenes on Intervertebral Disc Disease in Dogs. <i>Genes</i> , 2019, 10, 435.	1.0	33
82	Comprehensive characterization of horse genome variation by whole-genome sequencing of 88 horses. <i>Animal Genetics</i> , 2019, 50, 74-77.	0.6	33
83	Five novel <i>KIT</i> mutations in horses with white coat colour phenotypes. <i>Animal Genetics</i> , 2011, 42, 337-339.	0.6	32
84	Asian horses deepen the MSY phylogeny. <i>Animal Genetics</i> , 2018, 49, 90-93.	0.6	32
85	Molecular characterization of the equine testis-specific protein 1 ( TPX1 ) and acidic epididymal glycoprotein 2 ( AEG2 ) genes encoding members of the cysteine-rich secretory protein (CRISP) family. <i>Gene</i> , 2002, 299, 101-109.	1.0	31
86	Aberrant Low Expression Level of Bovine $\beta$ -Lactoglobulin Is Associated with a C to A Transversion in the BLG Promoter Region. <i>Journal of Dairy Science</i> , 2006, 89, 4414-4419.	1.4	31
87	Role of the environment in the development of canine atopic dermatitis in Labrador and golden retrievers. <i>Veterinary Dermatology</i> , 2011, 22, 327-334.	0.4	31
88	A novel <i>MLPH</i> variant in dogs with coat colour dilution. <i>Animal Genetics</i> , 2018, 49, 94-97.	0.6	31
89	Congenital hypotrichosis with anodontia in cattle: A genetic, clinical and histological analysis. <i>Veterinary Dermatology</i> , 2002, 13, 307-313.	0.4	30
90	Phylogeny of Horse Chromosome 5q in the Genus <i>Equus</i> and Centromere Repositioning. <i>Cytogenetic and Genome Research</i> , 2009, 126, 165-172.	0.6	30

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91	Precision Medicine in Cats: Novel Niemann-Pick Type C1 Diagnosed by Whole-Genome Sequencing. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 539-544.	0.6	30
92	Sperm-binding fibronectin type II-module proteins are genetically linked and functionally related. <i>Gene</i> , 2007, 392, 253-265.	1.0	29
93	A Deletion in the VLDLR Gene in Eurasier Dogs with Cerebellar Hypoplasia Resembling a Dandy-Walker-Like Malformation (DWLM). <i>PLoS ONE</i> , 2015, 10, e0108917.	1.1	29
94	Mutations in the Kinesin-2 Motor KIF3B Cause an Autosomal-Dominant Ciliopathy. <i>American Journal of Human Genetics</i> , 2020, 106, 893-904.	2.6	29
95	cDNA cloning and sequencing of the human ryanodine receptor type 3 (RYR3) reveals a novel alternative splice site in the RYR3 gene. <i>FEBS Letters</i> , 1998, 423, 367-370.	1.3	28
96	The interleukin 4 receptor gene and its role in recurrent airway obstruction in Swiss Warmblood horses. <i>Animal Genetics</i> , 2012, 43, 450-453.	0.6	28
97	An ARHGEF10 Deletion Is Highly Associated with a Juvenile-Onset Inherited Polyneuropathy in Leonberger and Saint Bernard Dogs. <i>PLoS Genetics</i> , 2014, 10, e1004635.	1.5	28
98	An equine chromosome 3 inversion is associated with the tobiano spotting pattern in German horse breeds. <i>Animal Genetics</i> , 2008, 39, 306-309.	0.6	27
99	A 16-bp deletion in the canine <i>PDK4</i> gene is not associated with dilated cardiomyopathy in a European cohort of <i>Doberman Pinschers</i> . <i>Animal Genetics</i> , 2013, 44, 239-239.	0.6	27
100	Congenital aural atresia associated with agenesis of internal carotid artery in a girl with a <i>FOXI3</i> deletion. <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 537-544.	0.7	27
101	Evolution of the spermadhesin gene family. <i>Gene</i> , 2005, 352, 20-29.	1.0	26
102	A <i>RAB3GAP1</i> SINE Insertion in Alaskan Huskies with Polyneuropathy, Ocular Abnormalities, and Neuronal Vacuolation (POANV) Resembling Human Warburg Micro Syndrome 1 (WARBM1). <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 255-262.	0.8	26
103	<i>MKLN1</i> splicing defect in dogs with lethal acrodermatitis. <i>PLoS Genetics</i> , 2018, 14, e1007264.	1.5	26
104	Construction of a porcine YAC library and mapping of the cardiac muscle ryanodine receptor gene to Chromosome 14q22-q23. <i>Mammalian Genome</i> , 1995, 6, 37-41.	1.0	25
105	The LCORL Locus Is under Selection in Large-Sized Pakistani Goat Breeds. <i>Genes</i> , 2020, 11, 168.	1.0	25
106	Variants at the ASIP locus contribute to coat color darkening in Nellore cattle. <i>Genetics Selection Evolution</i> , 2021, 53, 40.	1.2	25
107	Genetic diversity in an indigenous horse breed - implications for mating strategies and the control of future inbreeding. <i>Journal of Animal Breeding and Genetics</i> , 2011, 128, 394-406.	0.8	24
108	Imputation of sequence level genotypes in the Franches-Montagnes horse breed. <i>Genetics Selection Evolution</i> , 2014, 46, 63.	1.2	24

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109	Impaired Cell Cycle Regulation in a Natural Equine Model of Asthma. PLoS ONE, 2015, 10, e0136103.	1.1	24
110	Two <i>MC1R</i> loss-of-function alleles in cream-coloured Australian Cattle Dogs and white Huskies. Animal Genetics, 2018, 49, 284-290.	0.6	24
111	Whole-genome sequencing reveals a large deletion in the <i>MITF</i> gene in horses with white spotted coat colour and increased risk of deafness. Animal Genetics, 2019, 50, 172-174.	0.6	24
112	Dog colour patterns explained by modular promoters of ancient canid origin. Nature Ecology and Evolution, 2021, 5, 1415-1423.	3.4	24
113	A Duplication in the Canine $\beta$ -Galactosidase Gene <i>GLB1</i> Causes Exon Skipping and GM1-Gangliosidosis in Alaskan Huskies. Genetics, 2005, 170, 1857-1861.	1.2	22
114	Polymorphisms in the <i>ABCB1</i> Gene in Phenobarbital Responsive and Resistant Idiopathic Epileptic Border Collies. Journal of Veterinary Internal Medicine, 2011, 25, 484-489.	0.6	22
115	A frameshift mutation in the cubilin gene ( <i>CUBN</i> ) in <i>B</i> eagles with <i>I</i> merslund syndrome (selective cobalamin malabsorption). Animal Genetics, 2014, 45, 148-150.	0.6	22
116	A Missense Variant in <i>KCNJ10</i> in Belgian Shepherd Dogs Affected by Spongy Degeneration with Cerebellar Ataxia (SDCA1). G3: Genes, Genomes, Genetics, 2017, 7, 663-669.	0.8	22
117	Novel insights into the pathways regulating the canine hair cycle and their deregulation in alopecia X. PLoS ONE, 2017, 12, e0186469.	1.1	22
118	Molecular characterization of the equine AEG1 locus. Gene, 2002, 292, 65-72.	1.0	21
119	Black hair follicular dysplasia in Large Munsterlander dogs: clinical, histological and ultrastructural features. Veterinary Dermatology, 2006, 17, 182-188.	0.4	21
120	Two Loci on Chromosome 5 Are Associated with Serum IgE Levels in Labrador Retrievers. PLoS ONE, 2012, 7, e39176.	1.1	21
121	NME5 frameshift variant in Alaskan Malamutes with primary ciliary dyskinesia. PLoS Genetics, 2019, 15, e1008378.	1.5	21
122	Breeding German sheep for resistance to scrapie. Veterinary Record, 2004, 154, 257-260.	0.2	20
123	Allele-specific polymerase chain reaction diagnostic test for the functional MDR1 polymorphism in dogs. Veterinary Journal, 2008, 177, 394-397.	0.6	20
124	A <i>GJA9</i> frameshift variant is associated with polyneuropathy in Leonberger dogs. BMC Genomics, 2017, 18, 662.	1.2	20
125	Identification of a Missense Variant in <i>MFSD12</i> Involved in Dilution of Pheomelanin Leading to White or Cream Coat Color in Dogs. Genes, 2019, 10, 386.	1.0	20
126	MLPH Genotype-Melanin Phenotype Correlation in Dilute Dogs. Journal of Heredity, 2009, 100, S75-S79.	1.0	19



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127	Whole-Genome Sequencing of a Canine Family Trio Reveals a <i>FAM83G</i> Variant Associated with Hereditary Footpad Hyperkeratosis. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 521-527.	0.8	19
128	A curated catalog of canine and equine keratin genes. <i>PLoS ONE</i> , 2017, 12, e0180359.	1.1	19
129	Dog10K_Boxer_Tasha_1.0: A Long-Read Assembly of the Dog Reference Genome. <i>Genes</i> , 2021, 12, 847.	1.0	19
130	Genetic markers for stallion fertility—lessons from humans and mice. <i>Animal Reproduction Science</i> , 2005, 89, 21-29.	0.5	18
131	Genetic Analysis of White Facial and Leg Markings in the Swiss Franches-Montagnes Horse Breed. <i>Journal of Heredity</i> , 2008, 99, 130-136.	1.0	18
132	Biochemical typing of pathological prion protein in aging cattle with BSE. <i>Virology Journal</i> , 2009, 6, 64.	1.4	18
133	Comparative human—horse sequence analysis of the <i>CYP3A</i> subfamily gene cluster. <i>Animal Genetics</i> , 2010, 41, 72-79.	0.6	18
134	A Splice Defect in the <i>EDA</i> Gene in Dogs with an X-Linked Hypohidrotic Ectodermal Dysplasia (XLHED) Phenotype. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 2949-2954.	0.8	18
135	A SINE Insertion in <i>ATP1B2</i> in Belgian Shepherd Dogs Affected by Spongy Degeneration with Cerebellar Ataxia (SDCA2). <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 2729-2737.	0.8	18
136	Mapping of type I loci from human chromosome 7 reveals segments of conserved synteny on pig chromosomes 3, 9, and 18. <i>Cytogenetic and Genome Research</i> , 1996, 73, 164-167.	0.6	17
137	Molecular cloning of the porcine Î²-1,2-N-acetylglucosaminyltransferase II gene and assignment to chromosome 1q23-q27. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1997, 1336, 361-366.	1.1	17
138	Genomic structure and nucleotide polymorphisms of the porcine agouti signalling protein gene (ASIP). <i>Journal of Heredity</i> , 2010, 101, 107-115.	0.8	17
139	Sequence analysis of a 212 kb defensin gene cluster on ECA 27q17. <i>Gene</i> , 2006, 376, 192-198.	1.0	17
140	Insights into post-translational processing of Î²-galactosidase in an animal model resembling late infantile human GM1 gangliosidosis. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 1661-1671.	1.6	17
141	Clinical and histological characterization of hair coat and glandular tissue of Chinese crested dogs. <i>Veterinary Dermatology</i> , 2013, 24, 274.	0.4	17
142	The Transcriptome of Equine Peripheral Blood Mononuclear Cells. <i>PLoS ONE</i> , 2015, 10, e0122011.	1.1	17
143	Two variants in the <i>KIT</i> gene as candidate causative mutations for a dominant white and a white spotting phenotype in the donkey. <i>Animal Genetics</i> , 2015, 46, 321-324.	0.6	17
144	ATP13A2 missense variant in Australian Cattle Dogs with late onset neuronal ceroid lipofuscinosis. <i>Molecular Genetics and Metabolism</i> , 2019, 127, 95-106.	0.5	17

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145	A non-coding regulatory variant in the 5' region of the <i>MITF</i> gene is associated with white-spotted coat in Brown Swiss cattle. <i>Animal Genetics</i> , 2019, 50, 27-32.	0.6	17
146	Two Breed-Specific Bovine MC1-R Alleles in Brown Swiss and Saler Breeds. <i>Journal of Dairy Science</i> , 2001, 84, 1768-1771.	1.4	16
147	A Mola Hydatidosa Coexistent with a Foetus in a Bovine Freemartin Pregnancy. <i>Placenta</i> , 2003, 24, 107-112.	0.7	16
148	X-linked anhidrotic ectodermal dysplasia (ED1) in men, mice, and cattle. <i>Genetics Selection Evolution</i> , 2003, 35, S137-45.	1.2	16
149	A radiation hybrid map of sheep chromosome 23 based on ovine BAC-end sequences. <i>Animal Genetics</i> , 2007, 38, 132-140.	0.6	16
150	The Horse Genome Project – Sequence Based Insights into Male Reproductive Mechanisms. <i>Reproduction in Domestic Animals</i> , 2007, 42, 45-50.	0.6	16
151	Replication and fine-mapping of a QTL for recurrent airway obstruction in European Warmblood horses. <i>Animal Genetics</i> , 2012, 43, 627-631.	0.6	16
152	A Nonsense Variant in <i>COL6A1</i> in Landseer Dogs with Muscular Dystrophy. <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 2611-2617.	0.8	16
153	Basal Autophagy Is Altered in Lagotto Romagnolo Dogs with an <i>ATG4D</i> Mutation. <i>Veterinary Pathology</i> , 2017, 54, 953-963.	0.8	16
154	A Nonsense Mutation in the <i>IKBK</i> Gene in Mares with Incontinentia Pigmenti. <i>PLoS ONE</i> , 2013, 8, e81625.	1.1	16
155	A Multi-Breed Genome-Wide Association Analysis for Canine Hypothyroidism Identifies a Shared Major Risk Locus on CFA12. <i>PLoS ONE</i> , 2015, 10, e0134720.	1.1	16
156	Congenital Hepatic Fibrosis in the Franches-Montagnes Horse Is Associated with the Polycystic Kidney and Hepatic Disease 1 (PKHD1) Gene. <i>PLoS ONE</i> , 2014, 9, e110125.	1.1	15
157	A Large Deletion in the <i>NSDHL</i> Gene in Labrador Retrievers with a Congenital Cornification Disorder. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 3115-3121.	0.8	15
158	Genome-wide association study and whole-genome sequencing identify a deletion in <i>LRIT3</i> associated with canine congenital stationary night blindness. <i>Scientific Reports</i> , 2019, 9, 14166.	1.6	15
159	Genome-Wide Association Studies Based on Equine Joint Angle Measurements Reveal New QTL Affecting the Conformation of Horses. <i>Genes</i> , 2019, 10, 370.	1.0	15
160	Genetic Variants Affecting Skeletal Morphology in Domestic Dogs. <i>Trends in Genetics</i> , 2020, 36, 598-609.	2.9	15
161	Regulation of Tissue-specific Expression of the Skeletal Muscle Ryanodine Receptor Gene. <i>Journal of Biological Chemistry</i> , 1996, 271, 4763-4769.	1.6	14
162	A high resolution physical and RH map of pig chromosome 6q1.2 and comparative analysis with human chromosome 19q13.1. <i>BMC Genomics</i> , 2003, 4, 20.	1.2	14

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163	Ectodysplasin-1 Deficiency in a German Holstein Bull associated with Loss of Respiratory Mucous Glands and Chronic Rhinotracheitis. <i>Journal of Comparative Pathology</i> , 2005, 132, 346-349.	0.1	14
164	Genetic evidence of subaortic stenosis in the Newfoundland dog. <i>Veterinary Record</i> , 2012, 170, 597-597.	0.2	14
165	<scp>DNA</scp> Testing in Neurologic Diseases. <i>Journal of Veterinary Internal Medicine</i> , 2014, 28, 1186-1198.	0.6	14
166	A genome-wide association study for equine recurrent airway obstruction in European Warmblood horses reveals a suggestive new quantitative trait locus on chromosome 13. <i>Animal Genetics</i> , 2017, 48, 691-693.	0.6	14
167	Frameshift Variant in MFSD12 Explains the Mushroom Coat Color Dilution in Shetland Ponies. <i>Genes</i> , 2019, 10, 826.	1.0	14
168	An ADAMTS3 missense variant is associated with Norwich Terrier upper airway syndrome. <i>PLoS Genetics</i> , 2019, 15, e1008102.	1.5	14
169	A deletion spanning the promoter and first exon of the hair cycle-specific <i>ASIP</i> transcript isoform in black and tan rabbits. <i>Animal Genetics</i> , 2020, 51, 137-140.	0.6	14
170	Mitochondrial PCK2 Missense Variant in Shetland Sheepdogs with Paroxysmal Exercise-Induced Dyskinesia (PED). <i>Genes</i> , 2020, 11, 774.	1.0	14
171	A single base deletion in the <i><scp>SLC</scp>45A2</i> gene in a Bullmastiff with oculocutaneous albinism. <i>Animal Genetics</i> , 2017, 48, 619-621.	0.6	14
172	Genome-Wide Analyses Suggest Mechanisms Involving Early B-Cell Development in Canine IgA Deficiency. <i>PLoS ONE</i> , 2015, 10, e0133844.	1.1	14
173	Runs of homozygosity in Swiss goats reveal genetic changes associated with domestication and modern selection. <i>Genetics Selection Evolution</i> , 2022, 54, 6.	1.2	14
174	Ryanodine receptors and their role in genetic diseases (review).. <i>International Journal of Molecular Medicine</i> , 1998, 2, 293-300.	1.8	13
175	Genetic mapping of the belt pattern in Brown Swiss cattle to BTA3. <i>Animal Genetics</i> , 2009, 40, 225-229.	0.6	13
176	A frameshift variant in the <i><scp>EDA</scp></i> gene in Dachshunds with X-linked hypohidrotic ectodermal dysplasia. <i>Animal Genetics</i> , 2018, 49, 651-654.	0.6	13
177	A frameshift variant in the <i><scp>COL</scp>5A1</i> gene in a cat with Ehlers-Danlos syndrome. <i>Animal Genetics</i> , 2018, 49, 641-644.	0.6	13
178	eQTL discovery and their association with severe equine asthma in European Warmblood horses. <i>BMC Genomics</i> , 2018, 19, 581.	1.2	13
179	Identification of Two Independent COL5A1 Variants in Dogs with Ehlers-Danlos Syndrome. <i>Genes</i> , 2019, 10, 731.	1.0	13
180	Complex Structural <i>PPT1</i> Variant Associated with Non-syndromic Canine Retinal Degeneration. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 425-437.	0.8	13

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181	A Missense Variant Affecting the C-Terminal Tail of UNC93B1 in Dogs with Exfoliative Cutaneous Lupus Erythematosus (ECLE). <i>Genes</i> , 2020, 11, 159.	1.0	13
182	Identification of key contributors in complex population structures. <i>PLoS ONE</i> , 2017, 12, e0177638.	1.1	13
183	Congenital hypotrichosis and partial anodontia in a crossbred beef calf. <i>Canadian Veterinary Journal</i> , 2007, 48, 612-4.	0.0	13
184	A high-resolution comparative radiation hybrid map of equine chromosome 4q12?q22. <i>Animal Genetics</i> , 2006, 37, 513-517.	0.6	12
185	Arachnomelia in Brown Swiss cattle maps to chromosome 5. <i>Mammalian Genome</i> , 2009, 20, 53-59.	1.0	12
186	Association analysis of candidate SNPs in <i>TRPM1</i> with leopard complex spotting ( <i>LP</i> ) and congenital stationary night blindness (CSNB) in horses. <i>Animal Genetics</i> , 2010, 41, 207-207.	0.6	12
187	Haematological parameters are normal in dominant white Franchesâ€“Montagnes horses carrying a KIT mutation. <i>Veterinary Journal</i> , 2010, 184, 315-317.	0.6	12
188	A Chromosomal Region on ECA13 Is Associated with Maxillary Prognathism in Horses. <i>PLoS ONE</i> , 2014, 9, e86607.	1.1	12
189	Degenerative Liver Disease in Young Beagles with Hereditary Cobalamin Malabsorption Because of a Mutation in the Cubilin Gene. <i>Journal of Veterinary Internal Medicine</i> , 2014, 28, 666-671.	0.6	12
190	A Nonsense Variant in the <i>ST14</i> Gene in Akhal-Teke Horses with Naked Foal Syndrome. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 1315-1321.	0.8	12
191	Genetic testing in veterinary dermatology. <i>Veterinary Dermatology</i> , 2017, 28, 4.	0.4	12
192	LPS-induced modules of co-expressed genes in equine peripheral blood mononuclear cells. <i>BMC Genomics</i> , 2017, 18, 34.	1.2	12
193	OCA2 splice site variant in German Spitz dogs with oculocutaneous albinism. <i>PLoS ONE</i> , 2017, 12, e0185944.	1.1	12
194	A complex structural variant at the <i>KIT</i> locus in cattle with the Pinzgauer spotting pattern. <i>Animal Genetics</i> , 2019, 50, 423-429.	0.6	12
195	Multiple FGF4 Retrocopies Recently Derived within Canids. <i>Genes</i> , 2020, 11, 839.	1.0	12
196	Deletion of the SELENOP gene leads to CNS atrophy with cerebellar ataxia in dogs. <i>PLoS Genetics</i> , 2021, 17, e1009716.	1.5	12
197	A structural variant in the 5â€™-flanking region of the TWIST2 gene affects melanocyte development in belted cattle. <i>PLoS ONE</i> , 2017, 12, e0180170.	1.1	12
198	The equine <i>DNAH3</i> gene: SNP discovery and exclusion of an involvement in recurrent airway obstruction (RAO) in European Warmblood horses. <i>Archives Animal Breeding</i> , 2013, 56, 1-10.	0.5	12

#	ARTICLE	IF	CITATIONS
199	Molecular characterization and chromosome assignment of the porcine gene for leukemia inhibitory factor LIF. <i>Cytogenetic and Genome Research</i> , 2001, 93, 87-90.	0.6	11
200	Construction of a 1.2-Mb BAC/PAC Contig of the Porcine Gene RYR1 Region on SSC 6q1.2 and Comparative Analysis with HSA 19q13.13. <i>Genomics</i> , 2002, 80, 416-422.	1.3	11
201	A4Mb High Resolution BAC Contig on Bovine Chromosome1q12and Comparative Analysis With Human Chromosome21q22. <i>Comparative and Functional Genomics</i> , 2005, 6, 194-203.	2.0	11
202	Evaluation of the <i>CTSL2</i> Gene as a Candidate Gene For Alopecia X in Pomeranians and Keeshonden. <i>Animal Biotechnology</i> , 2007, 18, 291-296.	0.7	11
203	The locus for bovine dilated cardiomyopathy maps to chromosome 18. <i>Animal Genetics</i> , 2007, 38, 265-269.	0.6	11
204	Optimized methods for extracting circulating small RNAs from long-term stored equine samples. <i>Acta Veterinaria Scandinavica</i> , 2015, 58, 44.	0.5	11
205	Hepatic fungal infection in a young beagle with unrecognised hereditary cobalamin deficiency (Imerslund-Gräsbeck syndrome). <i>Journal of Small Animal Practice</i> , 2015, 56, 138-141.	0.5	11
206	Compound heterozygosity for <i>TNXB</i> genetic variants in a mixed breed dog with Ehlers-Danlos syndrome. <i>Animal Genetics</i> , 2019, 50, 546-549.	0.6	11
207	A novel <i>KIT</i> deletion variant in a German Riding Pony with white spotting coat colour phenotype. <i>Animal Genetics</i> , 2019, 50, 761-763.	0.6	11
208	MicroRNA fingerprints in serum and whole blood of sarcoid affected horses as potential non-invasive diagnostic biomarkers. <i>Veterinary and Comparative Oncology</i> , 2019, 17, 107-117.	0.8	11
209	<i>NHLRC1</i> dodecamer repeat expansion demonstrated by whole genome sequencing in a Chihuahua with Lafora disease. <i>Animal Genetics</i> , 2019, 50, 118-119.	0.6	11
210	An Integrative miRNA-mRNA Expression Analysis Reveals Striking Transcriptomic Similarities between Severe Equine Asthma and Specific Asthma Endotypes in Humans. <i>Genes</i> , 2020, 11, 1143.	1.0	11
211	Molecular cloning and chromosomal assignment of the porcine 54 and 56 kDa vacuolar H(+)-ATPase subunit gene (V-ATPase). <i>Mammalian Genome</i> , 1999, 10, 266-270.	1.0	10
212	Equine cytochrome P450 2B6 Genomic identification, expression and functional characterization with ketamine. <i>Toxicology and Applied Pharmacology</i> , 2013, 266, 101-108.	1.3	10
213	Systemic <i>Scedosporium prolificans</i> infection in an 11-month-old Border collie with cobalamin deficiency secondary to selective cobalamin malabsorption (canine Imerslund-Gräsbeck syndrome). <i>Journal of Small Animal Practice</i> , 2018, 59, 253-256.	0.5	10
214	Differences in miRNA differential expression in whole blood between horses with sarcoid regression and progression. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 241-250.	0.6	10
215	Investigating the epithelial barrier and immune signatures in the pathogenesis of equine insect bite hypersensitivity. <i>PLoS ONE</i> , 2020, 15, e0232189.	1.1	10
216	Cloning and characterization of the mammalian-specific nicolin 1 gene (NICN1) encoding a nuclear 24 kDa protein. <i>FEBS Journal</i> , 2002, 269, 5240-5245.	0.2	9

#	ARTICLE	IF	CITATIONS
217	Chromosomal Assignment of the Canine Melanophilin Gene (MLPH): A Candidate Gene for Coat Color Dilution in Pinschers. <i>Journal of Heredity</i> , 2005, 96, 774-776.	1.0	9
218	The bovine dilated cardiomyopathy locus maps to a 1.0-Mb interval on chromosome 18. <i>Mammalian Genome</i> , 2009, 20, 187-192.	1.0	9
219	Molecular cloning and characterization of equine thymic stromal lymphopoietin. <i>Veterinary Immunology and Immunopathology</i> , 2010, 136, 346-349.	0.5	9
220	Whole genome sequencing confirms <i>KIT</i> insertions in a white cat. <i>Animal Genetics</i> , 2015, 46, 98-98.	0.6	9
221	A Nonsense Variant in the <i>ACADVL</i> Gene in German Hunting Terriers with Exercise Induced Metabolic Myopathy. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 1545-1554.	0.8	9
222	TSEN54 missense variant in Standard Schnauzers with leukodystrophy. <i>PLoS Genetics</i> , 2019, 15, e1008411.	1.5	9
223	A second <i>KRT71</i> allele in curly coated dogs. <i>Animal Genetics</i> , 2019, 50, 97-100.	0.6	9
224	Mining the 99 Lives Cat Genome Sequencing Consortium database implicates genes and variants for the <i>Ticked</i> locus in domestic cats ( <i>Felis catus</i> ). <i>Animal Genetics</i> , 2021, 52, 321-332.	0.6	9
225	Genomic Organization of the Porcine Skeletal Muscle Ryanodine Receptor ( <i>RYR1</i> ) Gene Coding Region 4624 to 7929. <i>Genomics</i> , 1993, 18, 349-354.	1.3	8
226	The porcine gene <i>TBP10</i> encodes a protein homologous to the human Tat-binding protein/26S protease subunit family. <i>Mammalian Genome</i> , 1996, 7, 180-185.	1.0	8
227	Characterization and comparative mapping of the porcine <i>CTSL</i> gene indicates a novel synteny between HSA9q21â†’q22 and SSC10q11â†’q12. <i>Cytogenetic and Genome Research</i> , 2001, 95, 92-96.	0.6	8
228	Cloning and chromosomal localization of <i>MYO15A</i> to chromosome 5 of the dog ( <i>Canis familiaris</i> ). <i>Chromosome Research</i> , 2002, 10, 407-410.	1.0	8
229	Structure and function of secretory proteins of the male genital tract. <i>Andrologia</i> , 2005, 37, 202-204.	1.0	8
230	Molecular Characterization and SNP Development for the Porcine <i>6and110</i> Genes. <i>Animal Biotechnology</i> , 2008, 19, 159-165.	0.7	8
231	Impact of $\beta$ -galactosidase mutations on the expression of the canine lysosomal multienzyme complex. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2009, 1792, 982-987.	1.8	8
232	A shared 336â€ƒkb haplotype associated with the belt pattern in three divergent cattle breeds. <i>Animal Genetics</i> , 2010, 41, 304-307.	0.6	8
233	Maine Coon renal screening: ultrasonographical characterisation and preliminary genetic analysis for common genes in cats with renal cysts. <i>Journal of Feline Medicine and Surgery</i> , 2013, 15, 1079-1085.	0.6	8
234	An Intronic <i>MBTPS2</i> Variant Results in a Splicing Defect in Horses with Brindle Coat Texture. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 2963-2970.	0.8	8

#	ARTICLE	IF	CITATIONS
235	Multiple regulatory variants located in cell type-specific enhancers within the PKP2 locus form major risk and protective haplotypes for canine atopic dermatitis in German shepherd dogs. <i>BMC Genetics</i> , 2016, 17, 97.	2.7	8
236	Genetic variability of the equine casein genes. <i>Journal of Dairy Science</i> , 2016, 99, 5486-5497.	1.4	8
237	A novel <i>MITF</i> variant in a white American Standardbred foal. <i>Animal Genetics</i> , 2017, 48, 123-124.	0.6	8
238	A missense variant in the <i>NSDHL</i> gene in a Chihuahua with a congenital cornification disorder resembling inflammatory linear verrucous epidermal nevi. <i>Animal Genetics</i> , 2019, 50, 768-771.	0.6	8
239	Transcriptome Profiling and Differential Gene Expression in Canine Microdissected Anagen and Telogen Hair Follicles and Interfollicular Epidermis. <i>Genes</i> , 2020, 11, 884.	1.0	8
240	LAMB3 Missense Variant in Australian Shepherd Dogs with Junctional Epidermolysis Bullosa. <i>Genes</i> , 2020, 11, 1055.	1.0	8
241	A Genome-Wide Association Analysis in Noriker Horses Identifies a SNP Associated With Roan Coat Color. <i>Journal of Equine Veterinary Science</i> , 2020, 88, 102950.	0.4	8
242	MYO5A Frameshift Variant in a Miniature Dachshund with Coat Color Dilution and Neurological Defects Resembling Human Griscelli Syndrome Type 1. <i>Genes</i> , 2021, 12, 1479.	1.0	8
243	Structural and functional analysis of the porcine secretory carrier membrane protein 1 gene ( <i>SCAMP1</i> ) Tj ETQq1 1 0,784314,rgBT /O	1.0	7
244	Isolation and characterization of the porcine c-myc proto-oncogene and chromosomal assignment to SSC 4p13. <i>Animal Genetics</i> , 1999, 30, 204-206.	0.6	7
245	Molecular characterization and chromosomal assignment of the canine protein C gene. <i>Mammalian Genome</i> , 1999, 10, 134-139.	1.0	7
246	Analysis of Blood Clotting Factor Activities in Canine Legg-Ångström-Perthes' Disease. <i>Journal of Veterinary Internal Medicine</i> , 1999, 13, 570-573.	0.6	7
247	Genomic Organization of the Dog Dystroglycan Gene DAG1 Locus on Chromosome 20q15.1-q15.2. <i>Genome Research</i> , 2000, 10, 295-301.	2.4	7
248	Molecular characterization of the porcine gene CAPNS1 encoding the small subunit 1 of calpain on SSC6q1.1â†q1.2. <i>Cytogenetic and Genome Research</i> , 2002, 98, 206-209.	0.6	7
249	Chromosomal assignment of 20 candidate genes for canine congenital sensorineural deafness by FISH and RH mapping. <i>Cytogenetic and Genome Research</i> , 2003, 101, 130-135.	0.6	7
250	Comparative humanâ€mouseâ€rat sequence analysis of the ICAM gene cluster on HSA 19p13.2 and a 185-kb porcine region from SSC 2q. <i>Gene</i> , 2004, 343, 239-244.	1.0	7
251	Molecular characterization of the porcine deleted in malignant brain tumors 1 gene ( <i>DMBT1</i> ). <i>Gene</i> , 2006, 376, 184-191.	1.0	7
252	Polymorphic variants of the multidrug resistance gene <i>Mdr1a</i> and response to antiepileptic drug treatment in the kindling model of epilepsy. <i>European Journal of Pharmacology</i> , 2006, 550, 54-61.	1.7	7



#	ARTICLE	IF	CITATIONS
253	A comparative radiation hybrid map of sheep chromosome 10. <i>Cytogenetic and Genome Research</i> , 2008, 121, 35-40.	0.6	7
254	The porcine skeletal muscle ryanodine receptor gene structure coding region 1 to 10 614 harbouring 71 exons. <i>Animal Genetics</i> , 1996, 27, 297-304.	0.6	7
255	Characterization of the porcine <i>transferrin</i> gene ( <i>TF</i> ) and its association with disease severity following an experimental <i>Actinobacillus pleuropneumoniae</i> infection. <i>Animal Genetics</i> , 2010, 41, 424-427.	0.6	7
256	Genome-wide association studies based on sequence-derived genotypes reveal new QTL associated with conformation and performance traits in the Franches-Montagnes horse breed. <i>Animal Genetics</i> , 2016, 47, 227-229.	0.6	7
257	A splice site variant in the <i>SUV39H2</i> gene in Greyhounds with nasal parakeratosis. <i>Animal Genetics</i> , 2018, 49, 137-140.	0.6	7
258	An <i>ABCA12</i> missense variant in a Shorthorn calf with ichthyosis fetalis. <i>Animal Genetics</i> , 2019, 50, 749-752.	0.6	7
259	CCDC66 frameshift variant associated with a new form of early-onset progressive retinal atrophy in Portuguese Water Dogs. <i>Scientific Reports</i> , 2020, 10, 21162.	1.6	7
260	Abnormal keratinocyte differentiation in the nasal planum of Labrador Retrievers with hereditary nasal parakeratosis (HNPK). <i>PLoS ONE</i> , 2020, 15, e0225901.	1.1	7
261	Introgression of ASIP and TYRP1 Alleles Explains Coat Color Variation in Valais Goats. <i>Journal of Heredity</i> , 2021, 112, 452-457.	1.0	7
262	Analysis of Blood Clotting Factor Activities in Canine Legg-Calvé-Perthes Disease. <i>Journal of Veterinary Internal Medicine</i> , 1999, 13, 570.	0.6	7
263	<i>ABHD5</i> frameshift deletion in Golden Retrievers with ichthyosis. <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	0.8	7
264	The Effects of FGF4 Retrogenes on Canine Morphology. <i>Genes</i> , 2022, 13, 325.	1.0	7
265	Molecular analysis of the porcine proteolipid protein ( PLP ) gene. <i>Mammalian Genome</i> , 1999, 10, 895-899.	1.0	6
266	Assignment of the bovine ectodysplasin A gene (ED1) to bovine Xq22q24 by fluorescence in situ hybridization. <i>Cytogenetic and Genome Research</i> , 2001, 92, 356-357.	0.6	6
267	A high-resolution comparative RH map of the proximal part of bovine chromosome 1. <i>Animal Genetics</i> , 2002, 33, 271-279.	0.6	6
268	Assignment of the equine <i>S100A7</i> gene (psoriasin) to chromosome 5p12p13 by fluorescence in situ hybridization and radiation hybrid mapping. <i>Cytogenetic and Genome Research</i> , 2005, 109, 533B-533B.	0.6	6
269	Chromosomal assignment of the two candidate genes (EGFR, CLCA1) for equine recurrent airway obstruction (RAO) by FISH and RH mapping. <i>Hereditas</i> , 2006, 143, 138-141.	0.5	6
270	Exclusion of patched homolog 2 ( <i>PTCH2</i> ) as a candidate gene for alopecia X in pomeranians and keeshonden. <i>Veterinary Record</i> , 2008, 163, 121-123.	0.2	6



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271	Mosaic Pattern of Sucrase Isomaltase Deficiency in Two Brothers. <i>Pediatric Research</i> , 2008, 63, 79-83.	1.1	6
272	Molecular Characterization of Five Porcine Candidate Genes for Drip Loss in Pork. <i>Animal Biotechnology</i> , 2010, 21, 114-121.	0.7	6
273	Syringomyelia in a Newborn Male Simmental Calf. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 1633-1637.	0.6	6
274	Polycystic Kidneys and GM <sub>2</sub> Gangliosidosis-Like Disease in Neonatal Springboks ( <i>Antidorcas marsupialis</i> ). <i>Veterinary Pathology</i> , 2015, 52, 543-552.	0.8	6
275	single base pair deletion in a Chihuahua with neuronal ceroid lipofuscinosis. <i>Animal Genetics</i> , 2016, 47, 631-631.	0.6	6
276	Whole Genome Sequencing of Giant Schnauzer Dogs with Progressive Retinal Atrophy Establishes NECAP1 as a Novel Candidate Gene for Retinal Degeneration. <i>Genes</i> , 2019, 10, 385.	1.0	6
277	A SIX6 Nonsense Variant in Golden Retrievers with Congenital Eye Malformations. <i>Genes</i> , 2019, 10, 454.	1.0	6
278	Christmas disease in a Hovawart family resembling human hemophilia B Leyden is caused by a single nucleotide deletion in a highly conserved transcription factor binding site of the <i>F9</i> gene promoter. <i>Haematologica</i> , 2019, 104, 2307-2313.	1.7	6
279	Genetic variant in the NSDHL gene in a cat with multiple congenital lesions resembling inflammatory linear verrucous epidermal nevi. <i>Veterinary Dermatology</i> , 2019, 30, 64-e18.	0.4	6
280	A COL7A1 Variant in a Litter of Neonatal Basset Hounds with Dystrophic Epidermolysis Bullosa. <i>Genes</i> , 2020, 11, 1458.	1.0	6
281	Novel Brown Coat Color (Cocoa) in French Bulldogs Results from a Nonsense Variant in HPS3. <i>Genes</i> , 2020, 11, 636.	1.0	6
282	SUV39H2 epigenetic silencing controls fate conversion of epidermal stem and progenitor cells. <i>Journal of Cell Biology</i> , 2021, 220, .	2.3	6
283	X-Linked Hypohidrotic Ectodermal Dysplasia in Crossbred Beef Cattle Due to a Large Deletion in EDA. <i>Animals</i> , 2021, 11, 657.	1.0	6
284	PRKG2 Splice Site Variant in Dogo Argentino Dogs with Disproportionate Dwarfism. <i>Genes</i> , 2021, 12, 1489.	1.0	6
285	Identification of a highly polymorphic microsatellite within the bovine ectodysplasin A (ED1) gene on BTA Xq22-24. <i>Animal Genetics</i> , 2000, 31, 416-416.	0.6	6
286	Generation of a 5.5-Mb BAC/PAC contig of pig chromosome 6q1.2 and its integration with existing RH, genetic and comparative maps. <i>Cytogenetic and Genome Research</i> , 2003, 102, 116-120.	0.6	5
287	Molecular characterization of the porcine TYK2 gene on SSC 2q1.3â†’q2.1. <i>Cytogenetic and Genome Research</i> , 2004, 107, 103-107.	0.6	5
288	Fluorescent in situ hybridization mapping of the epidermal growth factor receptor gene in donkey. <i>Journal of Animal Breeding and Genetics</i> , 2007, 124, 172-174.	0.8	5

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289	Degenerative Axonopathy in a Tyrolean Grey Calf. <i>Journal of Veterinary Internal Medicine</i> , 2010, 24, 1519-1523.	0.6	5
290	Keratinocyte biology and pathology. <i>Veterinary Dermatology</i> , 2014, 25, 236-238.	0.4	5
291	A breeding experiment confirms the dominant mode of inheritance of the brown coat colour associated with the <sup>496</sup> Asp <sup>1</sup> allele in goats. <i>Animal Genetics</i> , 2015, 46, 587-588.	0.6	5
292	Frame-shift variant in the <i>CHRNE</i> gene in a juvenile dog with suspected myasthenia gravis-like disease. <i>Animal Genetics</i> , 2017, 48, 625-625.	0.6	5
293	Genome-wide association study and heritability estimate for ectopic ureters in Entlebucher mountain dogs. <i>Animal Genetics</i> , 2018, 49, 645-650.	0.6	5
294	AKNA Frameshift Variant in Three Dogs with Recurrent Inflammatory Pulmonary Disease. <i>Genes</i> , 2019, 10, 567.	1.0	5
295	A RAPGEF6 variant constitutes a major risk factor for laryngeal paralysis in dogs. <i>PLoS Genetics</i> , 2019, 15, e1008416.	1.5	5
296	In silico and in vitro analysis of genetic variants of the equine CYP3A94, CYP3A95 and CYP3A97 isoenzymes. <i>Toxicology in Vitro</i> , 2019, 60, 116-124.	1.1	5
297	Bald thigh syndrome in sighthounds—Revisiting the cause of a well-known disease. <i>PLoS ONE</i> , 2019, 14, e0212645.	1.1	5
298	ATP2A2 SINE Insertion in an Irish Terrier with Darier Disease and Associated Infundibular Cyst Formation. <i>Genes</i> , 2020, 11, 481.	1.0	5
299	A DSG1 Frameshift Variant in a Rottweiler Dog with Footpad Hyperkeratosis. <i>Genes</i> , 2020, 11, 469.	1.0	5
300	Improving the resolution of canine genome-wide association studies using genotype imputation: A study of two breeds. <i>Animal Genetics</i> , 2021, 52, 703-713.	0.6	5
301	MIA3 Splice Defect in Cane Corso Dogs with Dental-Skeletal-Retinal Anomaly (DSRA). <i>Genes</i> , 2021, 12, 1497.	1.0	5
302	A COL5A2 In-Frame Deletion in a Chihuahua with Ehlers-Danlos Syndrome. <i>Genes</i> , 2022, 13, 934.	1.0	5
303	Mapping of the porcine urate oxidase and transforming growth factor beta 2 genes by fluorescence in situ hybridization. <i>Chromosome Research</i> , 1996, 4, 147-150.	1.0	4
304	Mapping of the porcine immunoglobulin lambda gene, IGL, by fluorescence in situ hybridization (FISH) to Chromosome 14q17-q21. <i>Mammalian Genome</i> , 1996, 7, 326.	1.0	4
305	Cytogenetic localization of genetic markers on porcine chromosome 7q. <i>Animal Genetics</i> , 1998, 29, 144-145.	0.6	4
306	Assignment of the porcine ryanodine receptor 3 gene (RYR3) to chromosome 7q22-q23. <i>Cytogenetic and Genome Research</i> , 1998, 83, 244-245.	0.6	4

#	ARTICLE	IF	CITATIONS
307	Characterization and chromosome assignment of the porcine AHCY gene for S-adenosylhomocysteine hydrolase. <i>Cytogenetic and Genome Research</i> , 2002, 97, 116-119.	0.6	4
308	Assignment of the porcine epidermal growth factor (EGF) gene to SSC8q2.3-q2.4 by fluorescence in situ hybridization and radiation hybrid mapping. <i>Animal Genetics</i> , 2002, 33, 166-167.	0.6	4
309	Characterization and RH mapping of six gene-associated equine microsatellite markers. <i>Animal Genetics</i> , 2006, 37, 305-306.	0.6	4
310	Chromosomal assignment of five equine HTR genes by FISH and RH mapping. <i>Animal Genetics</i> , 2007, 38, 83-84.	0.6	4
311	Association analysis of SNPs in the <i>IL21R</i> gene with recurrent airway obstruction (RAO) in Swiss Warmblood horses. <i>Animal Genetics</i> , 2012, 43, 475-476.	0.6	4
312	<i>IL26</i> gene inactivation in <i>Equidae</i> . <i>Animal Genetics</i> , 2013, 44, 770-772.	0.6	4
313	A single codon insertion in the <i>PICALM</i> gene is not associated with subvalvular aortic stenosis in Newfoundland dogs. <i>Human Genetics</i> , 2015, 134, 127-129.	1.8	4
314	DNA-based analysis of protein variants reveals different genetic variability of the paralogous equine $\gamma$ -lactoglobulin genes <i>LGB1</i> and <i>LGB2</i> . <i>Livestock Science</i> , 2016, 187, 181-185.	0.6	4
315	A <i>TAC3</i> Missense Variant in a Domestic Shorthair Cat with Testicular Hypoplasia and Persistent Primary Dentition. <i>Genes</i> , 2019, 10, 806.	1.0	4
316	<i>NSDHL</i> Frameshift Deletion in a Mixed Breed Dog with Progressive Epidermal Nevi. <i>Genes</i> , 2020, 11, 1297.	1.0	4
317	<i>YARS2</i> Missense Variant in Belgian Shepherd Dogs with Cardiomyopathy and Juvenile Mortality. <i>Genes</i> , 2020, 11, 313.	1.0	4
318	Whole Genome Sequencing Indicates Heterogeneity of Hyperostotic Disorders in Dogs. <i>Genes</i> , 2020, 11, 163.	1.0	4
319	<i>COL6A1</i> related muscular dystrophy in Landseer dogs: A canine model for Ullrich congenital muscular dystrophy. <i>Muscle and Nerve</i> , 2021, 63, 608-616.	1.0	4
320	A hypomyelinating leukodystrophy in German Shepherd dogs. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 1455-1465.	0.6	4
321	Genetics of inherited skin disorders in dogs. <i>Veterinary Journal</i> , 2022, 279, 105782.	0.6	4
322	<i>FYCO1</i> Frameshift Deletion in Wirehaired Pointing Griffon Dogs with Juvenile Cataract. <i>Genes</i> , 2022, 13, 334.	1.0	4
323	Independent <i>COL5A1</i> Variants in Cats with Ehlers-Danlos Syndrome. <i>Genes</i> , 2022, 13, 797.	1.0	4
324	Assignment of pig immunoglobulin kappa gene <i>IGKC</i> , to Chromosome 3q12-q14 by fluorescence in situ hybridization (FISH). <i>Mammalian Genome</i> , 1996, 7, 324-325.	1.0	3

#	ARTICLE	IF	CITATIONS
325	Genomic Organization of the Murine Aminomethyltransferase Gene ( Amt ). DNA Sequence, 2002, 13, 179-183.	0.7	3
326	Assignment of the porcine janus kinase 1 gene (JAK1) to chromosome 6q34â†’q35 by fluorescence in situ hybridization and radiation hybrid mapping. Cytogenetic and Genome Research, 2003, 101, 92D-92D.	0.6	3
327	Increased Throughput of BAC/PAC Insert Size Determinations by Stacking Gels during Pulsed-Field Gel Electrophoresis. BioTechniques, 2003, 34, 718-720.	0.8	3
328	Characterization and linkage mapping of four gene-associated porcine microsatellites. Animal Genetics, 2005, 36, 279-280.	0.6	3
329	Molecular cloning, expression analysis and assignment of the porcine tumor necrosis factor superfamily member 10 gene (TNFSF10) to SSC13q34â†’q36 by fluorescence in situ hybridization and radiation hybrid mapping. Cytogenetic and Genome Research, 2005, 111, 74-78.	0.6	3
330	Molecular characterization and chromosomal assignment of the bovine glycinamide ribonucleotide formyltransferase (GART) gene on cattle chromosome 1q12.1â€“q12.2. Gene, 2005, 348, 73-81.	1.0	3
331	Characterization of the equine ITGAX gene and its association with recurrent airway obstruction in European Warmblood horses. Animal Genetics, 2010, 41, 559-560.	0.6	3
332	Neuronale Zeroidlipofuszinose bei einem adulten American Staffordshire Terrier. Tierarztliche Praxis Ausgabe K: Kleintiere - Heimtiere, 2016, 44, 431-437.	0.3	3
333	Naegeliâ€“Franceschettiâ€“Jadassohn syndrome and dermatopathia pigmentosa reticularis: intrafamilial overlap of phenotypes in patients with the same <sc>KRT</sc> 14 frameshift variant. British Journal of Dermatology, 2019, 181, 864-866.	1.4	3
334	Association of missense variants in GDF9 with litter size in Entlebucher Mountain dogs. Animal Genetics, 2020, 51, 78-86.	0.6	3
335	A major facilitator superfamily domain 8 frameshift variant in a cat with suspected neuronal ceroid lipofuscinosis. Journal of Veterinary Internal Medicine, 2020, 34, 289-293.	0.6	3
336	Diagnostic and prognostic potential of eight whole blood microRNAs for equine sarcoid disease. PLoS ONE, 2021, 16, e0261076.	1.1	3
337	Genomic structures and sequences of two closely linked genes (AMT, TCTA) on dog chromosome 20q15.1â†’q15.2. Cytogenetic and Genome Research, 2000, 89, 98-100.	0.6	2
338	Assignment of the bovine runt-related transcription factor 1 gene (RUNX1) to bovine chromosome 23q21 by fluorescence in situ hybridization and radiation hybrid mapping. Cytogenetic and Genome Research, 2001, 94, 248-249.	0.6	2
339	Assignment of the canine tectorin alpha gene (TECTA) to CFA5q12â†’q13 by FISH and confirmation by radiation hybrid mapping. Cytogenetic and Genome Research, 2002, 97, 140A-140A.	0.6	2
340	Assignment of the canine cadherin related 23 gene (CDH23) to chromosome 4q12â†’q13 by fluorescence in situ hybridization and radiation hybrid mapping. Cytogenetic and Genome Research, 2002, 97, 140B-140B.	0.6	2
341	Mapping and microsatellite marker development for the porcine leukemia inhibitory factor receptor (LIFR) and epidermal growth factor receptor (EGFR) genes. Cytogenetic and Genome Research, 2002, 98, 216-220.	0.6	2
342	Analysis of the canine EDAR gene and exclusion as a candidate for the hairless phenotype in the Chinese Crested dog. Animal Genetics, 2005, 36, 168-171.	0.6	2

#	ARTICLE	IF	CITATIONS
343	Molecular analysis of <i>carbohydrate Nâ€acetylgalactosamine 4â€ sulfotransferase 8</i> (<i>CHST8</i>) as a candidate gene for bovine spongiform encephalopathy susceptibility. <i>Animal Genetics</i> , 2010, 41, 85-88.	0.6	2
344	Osteogenesis imperfecta in dachshunds. <i>Veterinary Record</i> , 2013, 172, 319-319.	0.2	2
345	A variant in <i>MYO10</i> is associated with hind limb conformation in Swiss Large White boars. <i>Animal Genetics</i> , 2014, 45, 308-308.	0.6	2
346	Initial characterization of stiff skinâ€like syndrome in West Highland white terriers. <i>Veterinary Dermatology</i> , 2016, 27, 210.	0.4	2
347	Altered Basal Autophagy Affects Extracellular Vesicle Release in Cells of Lagotto Romagnolo Dogs With a Variant <i>ATG4D</i>. <i>Veterinary Pathology</i> , 2020, 57, 926-935.	0.8	2
348	A nonsense variant in the KRT14 gene in a domestic shorthair cat with epidermolysis bullosa simplex. <i>Animal Genetics</i> , 2020, 51, 829-832.	0.6	2
349	Transcriptional Differences between Canine Cutaneous Epitheliotropic Lymphoma and Immune-Mediated Dermatoses. <i>Genes</i> , 2021, 12, 160.	1.0	2
350	Two highly polymorphic microsatellites within the porcine ryanodine receptor 3 gene (RYR3). <i>Animal Genetics</i> , 1999, 30, 321-322.	0.6	2
351	A novel mutation in the bovine &i&gt;EDA&lt;/i&gt; gene causing anhidrotic ectodermal dysplasia (Brief report). <i>Archives Animal Breeding</i> , 2006, 49, 615-616.	0.5	2
352	Current State of Development of Genome Analysis in Livestock. <i>Current Genomics</i> , 2003, 4, 487-525.	0.7	2
353	LAMA2 Nonsense Variant in an Italian Greyhound with Congenital Muscular Dystrophy. <i>Genes</i> , 2021, 12, 1823.	1.0	2
354	SLC25A12 Missense Variant in Nova Scotia Duck Tolling Retrievers Affected by Cerebellar Degenerationâ€Myositis Complex (CDMC). <i>Genes</i> , 2022, 13, 1223.	1.0	2
355	Structural analysis of the porcine skeletal muscle ryanodine receptor gene coding region 3385 to 4623. <i>Mammalian Genome</i> , 1996, 7, 152-154.	1.0	1
356	Analysis of canine protein C gene polymorphisms. <i>Animal Genetics</i> , 1999, 30, 237-238.	0.6	1
357	Two highly polymorphic microsatellites between the canine DAG1 and BSN genes on CFA20q15.1-15.2. <i>Animal Genetics</i> , 2000, 31, 337-337.	0.6	1
358	Identification of a highly polymorphic microsatellite within the bovine ectodysplasin A (<i>ED1</i>) gene on BTA Xq22â€24. <i>Animal Genetics</i> , 2000, 31, 416-416.	0.6	1
359	Assignment<footref rid="foot01"> <sup>1</sup></footref> of the porcine inter-â€ trypsin inhibitor heavy chain 4 (ITI4) gene to SSC13q2.1â€™q2.2 by fluorescence in situ hybridization and radiation hybrid mapping. <i>Cytogenetic and Genome Research</i> , 2001, 95, 110-111.	0.6	1
360	Molecular characterization and chromosome assignment of the porcine gene COX7A1 coding for the muscle specific cytochrome c oxidase subunit VIIa-M. <i>Cytogenetic and Genome Research</i> , 2001, 94, 190-193.	0.6	1

#	ARTICLE	IF	CITATIONS
361	Comparative mapping of the canine diaphanous homologue 1 (Drosophila) gene (DIAPH1 ) to CFA2q23-q24.2. <i>Animal Genetics</i> , 2002, 33, 389-390.	0.6	1
362	Assignment of the canine myosin Va gene (MYO5A) to chromosome 30q14 by fluorescence in situ hybridization and radiation hybrid mapping. <i>Cytogenetic and Genome Research</i> , 2003, 101, 92C-92C.	0.6	1
363	Rapid and accurate GM1-gangliosidosis diagnosis using a parentage testing microsatellite. <i>Molecular and Cellular Probes</i> , 2008, 22, 252-254.	0.9	1
364	Animal models of ectodermal dysplasia. <i>Head &amp; Face Medicine</i> , 2012, 8, .	0.8	1
365	Exclusion of adrenoceptor alpha 2 variants in a horse insensitive to medetomidine. <i>Animal Genetics</i> , 2018, 49, 141-141.	0.6	1
366	Concern Regarding the Publication by Posbergh et al. "A Nonsynonymous Change in Adhesion G Protein-Coupled Receptor L3 Associated With Risk for Equine Degenerative Myeloencephalopathy in the Caspian Horse," <i>Equine Vet Sci</i> 2018;70:96-100. <i>Journal of Equine Veterinary Science</i> , 2019, 72, 124.	0.4	1
367	L2HGDH Missense Variant in a Cat with L-2-Hydroxyglutaric Aciduria. <i>Genes</i> , 2021, 12, 682.	1.0	1
368	Effects of Cocoa Genotypes on Coat Color, Platelets and Coagulation Parameters in French Bulldogs. <i>Genes</i> , 2021, 12, 1092.	1.0	1
369	A Missense Variant in SLC39A4 in a Litter of Turkish Van Cats with Acrodermatitis Enteropathica. <i>Genes</i> , 2021, 12, 1309.	1.0	1
370	Bovine cardiac troponin I gene (&lt;i>TNNI3&lt;/i>) as a candidate gene for bovine dilated cardiomyopathy. <i>Archives Animal Breeding</i> , 2009, 52, 113-123.	0.5	1
371	LTBP3 Frameshift Variant in British Shorthair Cats with Complex Skeletal Dysplasia. <i>Genes</i> , 2021, 12, 1923.	1.0	1
372	Canine reference genome accuracy impacts variant calling: Lessons learned from investigating embryonic lethal variants. <i>Animal Genetics</i> , 2022, 53, 706-708.	0.6	1
373	Partial cloning and assignment<sup>1</sup> of the canine bassoon gene (BSN) to chromosome 20q15.1q15.2. <i>Cytogenetic and Genome Research</i> , 1999, 86, 331-332.	0.6	0
374	Characterisation of an Msp I transversion polymorphism in exon 8 of the porcine secretory carrier membrane protein 1 (SCAMP1 ) gene. <i>Animal Genetics</i> , 1999, 30, 66-66.	0.6	0
375	Genomic Structure of the 5' End of the Porcine Ryanodine Receptor 3 Gene (RYR3). <i>DNA Sequence</i> , 2000, 11, 175-179.	0.7	0
376	Characterization and chromosome assignment of the canine gamma-sarcoglycan gene (SGCG) to CFA 25q21q23. <i>Cytogenetic and Genome Research</i> , 2001, 94, 186-189.	0.6	0
377	The canine FRDA gene maps to CFA 1q31.1q31.3. <i>Cytogenetic and Genome Research</i> , 2002, 98, 311A-311A.	0.6	0
378	Rapid communication: linkage mapping of a microsatellite isolated from a BAC clone containing the protein kinase C binding protein 2 on bovine chromosome 1. <i>Journal of Animal Science</i> , 2002, 80, 870-871.	0.2	0

#	ARTICLE	IF	CITATIONS
379	Assignment of the canine potassium voltage-gated channel, KQT-like subfamily, member 3 (KCNQ3 ) gene to CFA 13 by radiation hybrid mapping. <i>Animal Genetics</i> , 2002, 33, 320-321.	0.6	0
380	Assignment <sup>1</sup> of the bovine TYK2 and PDE4A genes to bovine chromosome 7q15 by fluorescence in situ hybridization and radiation hybrid mapping. <i>Cytogenetic and Genome Research</i> , 2005, 108, 363H-363H.	0.6	0
381	Sequence analysis of the porcine <i>IFNAR1</i> and <i>IFNGR2</i> genes. <i>Cytogenetic and Genome Research</i> , 2006, 115, 134-137.	0.6	0
382	Dog genetics provides new insights into development and growth. <i>New Biotechnology</i> , 2010, 27, S8.	2.4	0
383	Genetic Evidence for Compound Heterozygotic Inheritance in 3 Siblings With Congenital Sucrase-Isomaltase Deficiency (CSID). <i>Gastroenterology</i> , 2011, 140, S-688.	0.6	0
384	The Spanish Rinding School and the HaploEcole of complex trait genetics. <i>Pigment Cell and Melanoma Research</i> , 2013, 26, 439-440.	1.5	0
385	X-linked cutaneous mosaicism in a dog. <i>Veterinary Dermatology</i> , 2019, 30, 361-362.	0.4	0
386	Variants Affecting the C-Terminal Tail of UNC93B1 Are Not a Common Risk Factor for Systemic Lupus Erythematosus. <i>Genes</i> , 2021, 12, 1268.	1.0	0
387	Domestic animal genetics. <i>PLoS Genetics</i> , 2021, 17, e1009831.	1.5	0
388	Polyadenine insertion disrupting the <i>G6PC1</i> gene in German Pinschers with glycogen storage disease type Ia (GSD1A). <i>Animal Genetics</i> , 2021, 52, 900-902.	0.6	0
389	Allelic Heterogeneity at the Equine KIT Locus in Dominant White (W) Horses. <i>PLoS Genetics</i> , 2005, preprint, e195.	1.5	0
390	Molecular characterization of the porcine <i>DNAL4</i> gene. <i>Archives Animal Breeding</i> , 2007, 50, 267-272.	0.5	0
391	Identification of a G/C transversion polymorphism in intron 38 of the porcine skeletal muscle ryanodine receptor gene. <i>Animal Genetics</i> , 1996, 27, 128.	0.6	0
392	Independent DSG4 frameshift variants in cats with hair shaft dystrophy. <i>Molecular Genetics and Genomics</i> , 2022, 297, 147-154.	1.0	0
393	Title is missing!. , 2019, 15, e1008536.		0
394	Title is missing!. , 2019, 15, e1008536.		0
395	Title is missing!. , 2019, 15, e1008536.		0
396	Title is missing!. , 2019, 15, e1008536.		0

#	ARTICLE	IF	CITATIONS
397	TSEN54 missense variant in Standard Schnauzers with leukodystrophy. , 2019, 15, e1008411.		0
398	TSEN54 missense variant in Standard Schnauzers with leukodystrophy. , 2019, 15, e1008411.		0
399	TSEN54 missense variant in Standard Schnauzers with leukodystrophy. , 2019, 15, e1008411.		0
400	TSEN54 missense variant in Standard Schnauzers with leukodystrophy. , 2019, 15, e1008411.		0