

Bertram Brenig

List of Publications by Year in descending order

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Version: 2024-02-01

255
papers

3,781
citations

172457

29
h-index

214800

47
g-index

270
all docs

270
docs citations

270
times ranked

4317
citing authors

#	ARTICLE	IF	CITATIONS
1	Species identification and quantification in meat and meat products using droplet digital PCR (ddPCR). <i>Food Chemistry</i> , 2015, 173, 1054-1058.	8.2	163
2	Production of transgenic mice, rabbits and pigs by microinjection into pronuclei. <i>Reproduction in Domestic Animals</i> , 1985, 20, 251-252.	1.4	137
3	Analysis of sequence variability of the bovine prion protein gene (PRNP) in German cattle breeds. <i>Neurogenetics</i> , 2004, 5, 19-25.	1.4	132
4	Quantitative Trait Loci Mapping of Functional Traits in the German Holstein Cattle Population. <i>Journal of Dairy Science</i> , 2003, 86, 360-368.	3.4	127
5	Analysis of mitochondrial D-loop region casts new light on domestic water buffalo (<i>Bubalus bubalis</i>) phylogeny. <i>Molecular Phylogenetics and Evolution</i> , 2004, 30, 308-324.	2.7	78
6	Transgenic pigs carrying cDNA copies encoding the murine Mx1 protein which confers resistance to influenza virus infection. <i>Gene</i> , 1992, 121, 263-270.	2.2	75
7	Disease-specific motifs can be identified in circulating nucleic acids from live elk and cattle infected with transmissible spongiform encephalopathies. <i>Nucleic Acids Research</i> , 2009, 37, 550-556.	14.5	75
8	Mapping of QTL for Body Conformation and Behavior in Cattle. , 2003, 94, 496-506.		72
9	Polymorphisms in the bovine HSP90AB1 gene are associated with heat tolerance in Thai indigenous cattle. <i>Tropical Animal Health and Production</i> , 2012, 44, 921-928.	1.4	69
10	Construction and characterization of a porcine P1-derived artificial chromosome (PAC) library covering 3.2 genome equivalents and cytogenetical assignment of six type I and type II loci. <i>Mammalian Genome</i> , 1999, 10, 569-572.	2.2	68
11	Isolation and characterization of a stress-inducible <i>Dunaliella salina</i> Lcy- β gene encoding a functional lycopene β -cyclase. <i>Applied Microbiology and Biotechnology</i> , 2008, 79, 819-28.	3.6	65
12	Forensic DNA-typing of dog hair: DNA-extraction and PCR amplification. <i>Forensic Science International</i> , 2004, 141, 149-151.	2.2	61
13	A linkage map of the porcine genome from a large-scale White Duroc—Erhualian resource population and evaluation of factors affecting recombination rates. <i>Animal Genetics</i> , 2009, 40, 47-52.	1.7	60
14	Invasion of Tumorigenic HT1080 Cells Is Impeded by Blocking or Downregulating the 37-kDa/67-kDa Laminin Receptor. <i>Journal of Molecular Biology</i> , 2008, 378, 530-539.	4.2	59
15	Diagnostic polymorphisms in the mitochondrial cytochrome b gene allow discrimination between cattle, sheep, goat, roe buck and deer by PCR-RFLP. <i>BMC Genetics</i> , 2004, 5, 30.	2.7	55
16	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.	2.2	54
17	The Holstein Friesian Lethal Haplotype 5 (HH5) Results from a Complete Deletion of TBF1M and Cholesterol Deficiency (CDH) from an ERV-(LTR) Insertion into the Coding Region of APOB. <i>PLoS ONE</i> , 2016, 11, e0154602.	2.5	50
18	Accumulation of Pathological Prion Protein PrP ^{Sc} in the Skin of Animals with Experimental and Natural Scrapie. <i>PLoS Pathogens</i> , 2007, 3, e66.	4.7	46

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19	Genome Aberrations in Canine Mammary Carcinomas and Their Detection in Cell-Free Plasma DNA. PLoS ONE, 2013, 8, e75485.	2.5	46
20	Molecular genetics of coat colour variations in White Galloway and White Park cattle. Animal Genetics, 2013, 44, 450-453.	1.7	45
21	Polymorphisms in MHC-DRA and -DRB alleles of water buffalo (Bubalus bubalis) reveal different features from cattle DR alleles. Animal Genetics, 2003, 34, 1-10.	1.7	43
22	Maternal infanticide in sows: Incidence and behavioural comparisons between savaging and non-savaging sows at parturition. Applied Animal Behaviour Science, 2008, 109, 238-248.	1.9	43
23	Genomic amplification of the caprine EDNRA locus might lead to a dose dependent loss of pigmentation. Scientific Reports, 2016, 6, 28438.	3.3	41
24	Sperm Lipid Markers of Male Fertility in Mammals. International Journal of Molecular Sciences, 2021, 22, 8767.	4.1	38
25	Genome-wide QTL mapping for three traits related to teat number in a White Duroc × Erhualian pig resource population. BMC Genetics, 2009, 10, 6.	2.7	37
26	Similarities between Forms of Sheep Scrapie and Creutzfeldt-Jakob Disease Are Encoded by Distinct Prion Types. American Journal of Pathology, 2009, 175, 2566-2573.	3.8	36
27	Co-culturing fructophilic lactic acid bacteria and yeast enhanced sugar metabolism and aroma formation during cocoa beans fermentation. International Journal of Food Microbiology, 2021, 339, 109015.	4.7	35
28	A male bovine linkage map for the ADR granddaughter design. Journal of Animal Breeding and Genetics, 2000, 117, 289-306.	2.0	34
29	Identification of new allelic variants in the ovine prion protein (PrP) gene. Journal of Animal Breeding and Genetics, 2002, 119, 201-208.	2.0	34
30	Multiple consequences of human growth hormone expression in transgenic mice. Molecular Biology & Medicine, 1989, 6, 531-47.	1.7	34
31	A genome-wide scan reveals candidate susceptibility loci for pig hernias in an intercross between White Duroc and Erhualian1. Journal of Animal Science, 2009, 87, 2469-2474.	0.5	31
32	Isolation and molecular characterization of the porcine stearoyl-CoA desaturase gene. Gene, 2004, 340, 19-30.	2.2	30
33	cDNA cloning and sequencing of the human ryanodine receptor type 3 (RYR3) reveals a novel alternative splice site in the RYR3 gene. FEBS Letters, 1998, 423, 367-370.	2.8	28
34	Genomic organization and analysis of the 5' end of the porcine ryanodine receptor gene (ryr1). FEBS Letters, 1992, 298, 277-279.	2.8	27
35	Site-directed mutagenesis of boar proacrosin reveals residues involved in binding of zona pellucida glycoproteins. Molecular Reproduction and Development, 1998, 51, 184-192.	2.0	26
36	Zinc finger proteins: watchdogs in muscle development. Molecular Genetics and Genomics, 1999, 261, 209-215.	2.4	26

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37	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.	2.2	25
38	A whole genome scan for differences in recombination rates among three <i>Bos taurus</i> breeds. <i>Mammalian Genome</i> , 2001, 12, 724-728.	2.2	25
39	Using ITS2 metabarcoding and microscopy to analyse shifts in pollen diets of honey bees and bumble bees along a massâ€flowering crop gradient. <i>Molecular Ecology</i> , 2020, 29, 5003-5018.	3.9	24
40	Exploring the contribution of fructophilic lactic acid bacteria to cocoa beans fermentation: Isolation, selection and evaluation. <i>Food Research International</i> , 2020, 136, 109478.	6.2	24
41	Implication of Complex Vertebral Malformation and Bovine Leukocyte Adhesion Deficiency DNA-Based Testing on Disease Frequency in the Holstein Population. <i>Journal of Dairy Science</i> , 2008, 91, 4854-4859.	3.4	23
42	The occurrence of an Australian leech species (genus <i>Helobdella</i>) in German freshwater habitats as revealed by mitochondrial DNA sequences. <i>Molecular Phylogenetics and Evolution</i> , 2004, 33, 214-219.	2.7	21
43	Prion Interaction with the 37-kDa/67-kDa Laminin Receptor on Enterocytes as a Cellular Model for Intestinal Uptake of Prions. <i>Journal of Molecular Biology</i> , 2010, 402, 293-300.	4.2	21
44	Biochemical parameters, dynamic tensiometry and circulating nucleic acids for cattle blood analysis: a review. <i>PeerJ</i> , 2020, 8, e8997.	2.0	21
45	Characterization of five single nucleotide polymorphisms in the porcine stearoyl-CoA desaturase (SCD) gene. <i>Animal Genetics</i> , 2004, 35, 255-257.	1.7	20
46	Molecular cloning and analysis of the swamp and river buffalo leptin gene. <i>Animal Genetics</i> , 2004, 35, 462-463.	1.7	20
47	Identification and characterization of novel peroxisome proliferator-activated receptor-gamma (PPAR-gamma) transcriptional variants in pig and human. <i>Journal of Animal Breeding and Genetics</i> , 2005, 122, 45-53.	2.0	20
48	Molecular and functional characterization of a cDNA encoding 4-hydroxy-3-methylbut-2-enyl diphosphate reductase from <i>Dunaliella salina</i> . <i>Journal of Plant Physiology</i> , 2009, 166, 968-977.	3.5	20
49	A whole genome scanning for quantitative trait loci on traits related to sperm quality and ejaculation in pigs. <i>Animal Reproduction Science</i> , 2009, 114, 210-218.	1.5	20
50	Shotgun metagenomics of biological stains using ultra-deep DNA sequencing. <i>Forensic Science International: Genetics</i> , 2010, 4, 228-231.	3.1	20
51	Molecular characterization of the porcine testis-specific phosphoglycerate kinase 2 (PGK2) gene and its association with male fertility. <i>Mammalian Genome</i> , 2004, 15, 996-1006.	2.2	19
52	A genome-wide scan for quantitative trait loci affecting limb bone lengths and areal bone mineral density of the distal femur in a White Duroc × Erhualian F2 population. <i>BMC Genetics</i> , 2008, 9, 63.	2.7	19
53	MLPH Genotype–Melanin Phenotype Correlation in Dilute Dogs. <i>Journal of Heredity</i> , 2009, 100, S75-S79.	2.4	19
54	A Genome Wide Detection of Quantitative Trait Loci on Pig Maternal Infanticide Behavior in a Large Scale White Duroc × Erhualian Resource Population. <i>Behavior Genetics</i> , 2009, 39, 213-219.	2.1	19

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55	Phenotypic plasticity induced using high ambient temperature during embryogenesis in domesticated zebrafish, <i>Danio rerio</i> . <i>Reproduction in Domestic Animals</i> , 2019, 54, 435-444.	1.4	19
56	Genetic diversity analysis of Thai indigenous pig population using microsatellite markers. <i>Asian-Australasian Journal of Animal Sciences</i> , 2019, 32, 1491-1500.	2.4	18
57	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.	1.1	17
58	Genomic structure and nucleotide polymorphisms of the porcine agouti signalling protein gene (ASIP). <i>Overlook 10 T</i>	1.7	17
59	Polymorphism and gene organization of water buffalo <i>MHC</i> <i>DQB</i> genes show homology to the <i>BoLA</i> <i>DQB</i> region. <i>Animal Genetics</i> , 2011, 42, 378-385.	1.7	17
60	A study based on records taken at time of hoof trimming reveals a strong association between the IQ motif-containing GTPase-activating protein 1 (IQGAP1) gene and sole hemorrhage in Holstein cattle. <i>Journal of Dairy Science</i> , 2014, 97, 507-519.	3.4	17
61	Shotgun metagenomic analysis of kombucha mutualistic community exposed to Mars-like environment outside the International Space Station. <i>Environmental Microbiology</i> , 2021, 23, 3727-3742.	3.8	17
62	Two Breed-Specific Bovine MC1-R Alleles in Brown Swiss and Saler Breeds. <i>Journal of Dairy Science</i> , 2001, 84, 1768-1771.	3.4	16
63	Molecular phylogeny of selected predaceous leeches with reference to the evolution of body size and terrestrialism. <i>Theory in Biosciences</i> , 2005, 124, 55-64.	1.4	16
64	PrPSc spreading patterns in the brain of sheep linked to different prion types. <i>Veterinary Research</i> , 2011, 42, 32.	3.0	16
65	Detergents modify proteinase K resistance of PrPSc in different transmissible spongiform encephalopathies (TSEs). <i>Veterinary Microbiology</i> , 2012, 157, 23-31.	1.9	16
66	Porcine SOX9 Gene Expression Is Influenced by an 18bp Indel in the 5'UTR-Untranslated Region. <i>PLoS ONE</i> , 2015, 10, e0139583.	2.5	16
67	Morgagnian cataract resulting from a naturally occurring nonsense mutation elucidates a role of CPAMD8 in mammalian lens development. <i>PLoS ONE</i> , 2017, 12, e0180665.	2.5	16
68	Analyzing the Dietary Diary of Bumble Bee. <i>Frontiers in Plant Science</i> , 2020, 11, 287.	3.6	16
69	Bacterial Cellulose Retains Robustness but Its Synthesis Declines After Exposure to a Mars-like Environment Simulated Outside the International Space Station. <i>Astrobiology</i> , 2021, 21, 706-717.	3.0	16
70	Direct cloning of sequence tagged microsatellite sites by DNA affinity chromatography. <i>Nucleic Acids Research</i> , 1991, 19, 5441-5441.	14.5	15
71	Partial Genomic Structure of the Bovine CD18 Gene and the Refinement of Test for Bovine Leukocyte Adhesion Deficiency. <i>Journal of Dairy Science</i> , 1997, 80, 2547-2549.	3.4	15
72	Identification of a mutation in the ovine uroporphyrinogen decarboxylase (UROD) gene associated with a type of porphyria. <i>Animal Genetics</i> , 2005, 36, 297-302.	1.7	15

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73	Novel polysome messages and changes in translational activity appear after induction of adipogenesis in 3T3-L1 cells. <i>BMC Molecular Biology</i> , 2012, 13, 9.	3.0	15
74	Early pregnancy diagnosis in dairy cows using circulating nucleic acids. <i>Theriogenology</i> , 2013, 79, 173-179.	2.1	15
75	Genetic mechanism underlying sexual plasticity and its association with colour patterning in zebrafish (<i>Danio rerio</i>). <i>BMC Genomics</i> , 2019, 20, 341.	2.8	15
76	Prevalence of the Prefoldin Subunit 5 Gene Deletion in Canine Mammary Tumors. <i>PLoS ONE</i> , 2015, 10, e0131280.	2.5	15
77	Regulation of Tissue-specific Expression of the Skeletal Muscle Ryanodine Receptor Gene. <i>Journal of Biological Chemistry</i> , 1996, 271, 4763-4769.	3.4	14
78	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.	2.8	14
79	Analysis of the 5â€™ region of the canine PAX3 gene and exclusion as a candidate for Dalmatian deafness1. <i>Animal Genetics</i> , 2003, 34, 47-50.	1.7	14
80	Bov-tA Short Interspersed Nucleotide Element Sequences in Circulating Nucleic Acids from Sera of Cattle with Bovine Spongiform Encephalopathy (BSE) and Sera of Cattle Exposed to BSE. <i>Vaccine Journal</i> , 2005, 12, 814-820.	3.1	14
81	Complete genome analysis of <i>Glutamicibacter creatinolyticus</i> from mare abscess and comparative genomics provide insight of diversity and adaptation for <i>Glutamicibacter</i> . <i>Gene</i> , 2020, 741, 144566.	2.2	14
82	Molecular Characterization and Survive Abilities of <i>Salmonella</i> Heidelberg Strains of Poultry Origin in Brazil. <i>Frontiers in Microbiology</i> , 2021, 12, 674147.	3.5	14
83	Ryanodine receptors and their role in genetic diseases (review).. <i>International Journal of Molecular Medicine</i> , 1998, 2, 293-300.	4.0	13
84	Targeted oligonucleotide-mediated microsatellite identification (TOMMI) from large-insert library clones. <i>BMC Genetics</i> , 2005, 6, 54.	2.7	13
85	A whole genome scan for quantitative trait loci for leg weakness and its related traits in a large F2 intercross population between White Duroc and Erhualian1. <i>Journal of Animal Science</i> , 2009, 87, 1569-1575.	0.5	13
86	Detection of classical and atypical/Nor98 scrapie by the paraffinâ€ embedded tissue blot method. <i>Veterinary Record</i> , 2009, 164, 677-681.	0.3	13
87	Suitability of ultrasound-guided fine-needle aspiration biopsy for transcriptome sequencing of the canine prostate. <i>Scientific Reports</i> , 2019, 9, 13216.	3.3	13
88	Genome-Wide Association Studies Reveal Neurological Genes for Dog Herding, Predation, Temperament, and Trainability Traits. <i>Frontiers in Veterinary Science</i> , 2021, 8, 693290.	2.2	13
89	An RNA-Seq-Based Framework for Characterizing Canine Prostate Cancer and Prioritizing Clinically Relevant Biomarker Candidate Genes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11481.	4.1	13
90	cDNA cloning and physical mapping of porcine 3Î²-hydroxysteroid dehydrogenase/5Î²4 isomerase. <i>Animal Genetics</i> , 2001, 32, 298-302.	1.7	12

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91	FISH-mapping of <i>LEP</i> and <i>SLC26A2</i> genes in sheep, goat and cattle R-banded chromosomes: comparison between bovine, ovine and caprine chromosome 4 (BTA4/OAR4/CHI4) and human chromosome 7 (HSA7). <i>Cytogenetic and Genome Research</i> , 2006, 115, 7-9.	1.1	12
92	Genotyping of Ovine Prion Protein Gene (PRNP) Variants by PCR with Melting Curve Analysis. <i>Clinical Chemistry</i> , 2006, 52, 1426-1429.	3.2	12
93	Cloning, mapping and molecular characterization of porcine progesterone receptor membrane component 2 (PGRMC2) gene. <i>Genetics and Molecular Biology</i> , 2010, 33, 471-474.	1.3	12
94	A 20 bp Duplication in Exon 2 of the Aristaless-Like Homeobox 4 Gene (ALX4) Is the Candidate Causative Mutation for Tibial Hemimelia Syndrome in Galloway Cattle. <i>PLoS ONE</i> , 2015, 10, e0129208.	2.5	12
95	Probiogenomics of <i>Lactobacillus delbrueckii</i> subsp. <i>lactis</i> CIDCA 133: In Silico, In Vitro, and In Vivo Approaches. <i>Microorganisms</i> , 2021, 9, 829.	3.6	12
96	Safety Evaluation of <i>Lactobacillus delbrueckii</i> subsp. <i>lactis</i> CIDCA 133: a Health-Promoting Bacteria. <i>Probiotics and Antimicrobial Proteins</i> , 2022, 14, 816-829.	3.9	12
97	A structural variant in the 5' flanking region of the TWIST2 gene affects melanocyte development in belted cattle. <i>PLoS ONE</i> , 2017, 12, e0180170.	2.5	12
98	Association of β -Hydrolase D16B with Bovine Conception Rate and Sperm Plasma Membrane Lipid Composition. <i>International Journal of Molecular Sciences</i> , 2020, 21, 627.	4.1	12
99	Racing, ornamental and city pigeons carry shiga toxin producing <i>Escherichia coli</i> (STEC) with different Shiga toxin subtypes, urging further analysis of their epidemiological role in the spread of STEC. <i>Berliner Und Munchener Tierarztliche Wochenschrift</i> , 2005, 118, 456-63.	0.7	12
100	Molecular characterization and chromosome assignment of the porcine gene for leukemia inhibitory factor LIF. <i>Cytogenetic and Genome Research</i> , 2001, 93, 87-90.	1.1	11
101	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.	2.9	11
102	Recent development of allele frequencies and exclusion probabilities of microsatellites used for parentage control in the German Holstein Friesian cattle population. <i>BMC Genetics</i> , 2016, 17, 18.	2.7	11
103	Comparative High-Resolution Transcriptome Sequencing of Lymphoma Cell Lines and de novo Lymphomas Reveals Cell-Line-Specific Pathway Dysregulation. <i>Scientific Reports</i> , 2018, 8, 6279.	3.3	11
104	Exploring the Relationship Among Divergence Time and Coding and Non-coding Elements in the Shaping of Fungal Mitochondrial Genomes. <i>Frontiers in Microbiology</i> , 2020, 11, 765.	3.5	11
105	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.	2.2	10
106	Isolation and characterization of a new FHL1 variant (FHL1C) from porcine skeletal muscle. <i>Cytogenetic and Genome Research</i> , 2000, 90, 106-114.	1.1	10
107	Assignment ^{**} of the porcine stearoyl-CoA desaturase (<i>SCD</i>) gene to SSC14q27 by fluorescence <i>in situ</i> hybridization and by hybrid panel mapping. <i>Animal Genetics</i> , 2003, 34, 471-473.	1.7	10
108	Efficient phenotypic sex classification of zebrafish using machine learning methods. <i>Ecology and Evolution</i> , 2019, 9, 13332-13343.	1.9	10

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109	Comparative mitogenomics of Agaricomycetes: Diversity, abundance, impact and coding potential of putative open-reading frames. <i>Mitochondrion</i> , 2021, 58, 1-13.	3.4	10
110	A fast detection protocol for screening large numbers of transgenic animals. <i>Nucleic Acids Research</i> , 1989, 17, 6422-6422.	14.5	9
111	Cloning, structural organization, and chromosomal assignment of the porcine c-fos proto-oncogene, FOS. <i>Cytogenetic and Genome Research</i> , 2000, 89, 59-61.	1.1	9
112	Characterization of Two SNPs (Single Nucleotide Polymorphisms) in the Porcine INSL3 Gene and Their Exclusion as a Common Genetic Basis of Hernia Inguinalis in Pigs. <i>Biochemical Genetics</i> , 2004, 42, 11-19.	1.7	9
113	Frequency of the canine leucocyte adhesion deficiency (CLAD) mutation among Irish red setters in Germany. <i>Journal of Animal Breeding and Genetics</i> , 2005, 122, 140-142.	2.0	9
114	Phenotype Selection Reveals Coevolution of Muscle Glycogen and Protein and PTEN as a Gate Keeper for the Accretion of Muscle Mass in Adult Female Mice. <i>PLoS ONE</i> , 2012, 7, e39711.	2.5	9
115	Analytical and statistical consideration on the use of the ISAG-ICAR-SNP bovine panel for parentage control, using the Illumina BeadChip technology: example on the German Holstein population. <i>Genetics Selection Evolution</i> , 2015, 47, 3.	3.0	9
116	Genomic Organization of the Porcine Skeletal Muscle Ryanodine Receptor (RYR1) Gene Coding Region 4624 to 7929. <i>Genomics</i> , 1993, 18, 349-354.	2.9	8
117	The porcine gene TBP10 encodes a protein homologous to the human Tat-binding protein/26S protease subunit family. <i>Mammalian Genome</i> , 1996, 7, 180-185.	2.2	8
118	Characterization and comparative mapping of the porcine CTSL gene indicates a novel synteny between HSA9q21â†’q22 and SSC10q11â†’q12. <i>Cytogenetic and Genome Research</i> , 2001, 95, 92-96.	1.1	8
119	Molecular cloning, mapping, and functional analysis of the bovine sulfate transporter SLC26a2 gene. <i>Gene</i> , 2003, 319, 161-166.	2.2	8
120	Molecular characterization of porcine hyaluronidase genes 1, 2, and 3 clustered on SSC13q21. <i>Cytogenetic and Genome Research</i> , 2004, 106, 98-106.	1.1	8
121	Phylogenetics of the European Dahomey miniature cattle based on mitochondrial D-loop region DNA sequence. <i>Animal Genetics</i> , 2005, 36, 179-181.	1.7	8
122	Sequence analysis of the equine <i>SLC26A2</i> gene locus on chromosome 14q15â†’q21. <i>Cytogenetic and Genome Research</i> , 2007, 118, 55-62.	1.1	8
123	The G32E Functional Variant Reduces Activity of PPAR δ by Nuclear Export and Post-Translational Modification in Pigs. <i>PLoS ONE</i> , 2013, 8, e75925.	2.5	8
124	Analysis of Copy-Number Variations and Feline Mammary Carcinoma Survival. <i>Scientific Reports</i> , 2020, 10, 1003.	3.3	8
125	Characterization of the novel indolylmaleimides' PDA-66 and PDA-377 effect on canine lymphoma cells. <i>Oncotarget</i> , 2016, 7, 35379-35389.	1.8	8
126	Hybrid Assembly Improves Genome Quality and Completeness of <i>Trametes villosa</i> CCMB561 and Reveals a Huge Potential for Lignocellulose Breakdown. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 142.	3.5	8

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127	Structural and functional analysis of the porcine secretory carrier membrane protein 1 gene (SCAMP1) Tj ETQq1 1.0.784314 rgBT /Over	2.2	7
128	Isolation and characterization of the porcine c-myc proto-oncogene and chromosomal assignment to SSC 4p13. <i>Animal Genetics</i> , 1999, 30, 204-206.	1.7	7
129	Molecular characterization and chromosomal assignment of the canine protein C gene. <i>Mammalian Genome</i> , 1999, 10, 134-139.	2.2	7
130	Analysis of Blood Clotting Factor Activities in Canine Legg-Å-Calv-Perthes' Disease. <i>Journal of Veterinary Internal Medicine</i> , 1999, 13, 570-573.	1.6	7
131	Genomic Organization of the Dog Dystroglycan Gene DAG1 Locus on Chromosome 20q15.1-q15.2. <i>Genome Research</i> , 2000, 10, 295-301.	5.5	7
132	Assignment of the canine paired-box 3 (PAX3) gene to chromosome 37q16-q17 by in situ hybridization. <i>Cytogenetic and Genome Research</i> , 2000, 90, 66-67.	1.1	7
133	Application of bovine microsatellite markers for genetic diversity analysis of European bison (Bison) Tj ETQq1 1.0.784314 rgBT /Over	2.0	7
134	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.	1.7	7
135	The equine MSH-R TaqI RFLP is not informative for hair colour in Arabian horses. <i>Animal Genetics</i> , 2009, 27, 64-64.	1.7	7
136	Further resolution of porcine phylogeny in Southeast Asia by Thai mtDNA haplotypes. <i>Animal Genetics</i> , 2011, 42, 445-450.	1.7	7
137	TiHo-0906: a new feline mammary cancer cell line with molecular, morphological, and immunocytological characteristics of epithelial to mesenchymal transition. <i>Scientific Reports</i> , 2018, 8, 13231.	3.3	7
138	Comparative genomics and in silico gene evaluation involved in the probiotic potential of <i>Bifidobacterium longum</i> 51A. <i>Gene</i> , 2021, 795, 145781.	2.2	7
139	Analysis of Blood Clotting Factor Activities in Canine Legg-Å-Calv-Perthes' Disease. <i>Journal of Veterinary Internal Medicine</i> , 1999, 13, 570.	1.6	7
140	Bacteriocin Producing <i>Streptococcus agalactiae</i> Strains Isolated from Bovine Mastitis in Brazil. <i>Microorganisms</i> , 2022, 10, 588.	3.6	7
141	Molecular analysis of the porcine proteolipid protein (PLP) gene. <i>Mammalian Genome</i> , 1999, 10, 895-899.	2.2	6
142	Isolation and assignment of the UDP-glucose pyrophosphorylase gene (UGP2) to porcine chromosome 3q21-q22 by FISH and by analysis of somatic cell and radiation hybrid panels. <i>Cytogenetic and Genome Research</i> , 2000, 89, 154-155.	1.1	6
143	Molecular characterization and exclusion of porcine GUSB as a candidate gene for congenital hernia inguinalis/scrotalis. <i>BMC Veterinary Research</i> , 2006, 2, 14.	1.9	6
144	Extrinsic and intrinsic regulation of DOR/TP53INP2 expression in mice: effects of dietary fat content, tissue type and sex in adipose and muscle tissues. <i>Nutrition and Metabolism</i> , 2012, 9, 86.	3.0	6

#	ARTICLE	IF	CITATIONS
145	Analysis of Circulating DNA Distribution in Pregnant and Nonpregnant Dairy Cows1. <i>Biology of Reproduction</i> , 2013, 88, 29.	2.7	6
146	Longitudinal Claudin Gene Expression Analyses in Canine Mammary Tissues and Thereof Derived Primary Cultures and Cell Lines. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1655.	4.1	6
147	Draft genome sequence of <i>Trametes villosa</i> (Sw.) Kreisel CCMB561, a tropical white-rot Basidiomycota from the semiarid region of Brazil. <i>Data in Brief</i> , 2018, 18, 1581-1587.	1.0	6
148	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.	3.5	6
149	Calm Before the Storm: A Glimpse into the Secondary Metabolism of <i>Aspergillus welwitschiae</i> , the Etiologic Agent of the Sisal Bole Rot. <i>Toxins</i> , 2019, 11, 631.	3.4	6
150	Re-sequencing and optical mapping reveals misassemblies and real inversions on <i>Corynebacterium pseudotuberculosis</i> genomes. <i>Scientific Reports</i> , 2019, 9, 16387.	3.3	6
151	Osteogenesis imperfecta in a male holstein calf associated with a possible oligogenic origin. <i>Veterinary Quarterly</i> , 2020, 40, 58-67.	6.7	6
152	Identification of a highly polymorphic microsatellite within the porcine skeletal muscle triadin (SMTRD) gene. <i>Animal Genetics</i> , 1999, 30, 462-478.	1.7	6
153	The porcine PHICDNA linked to the halothane gene detects a NotI RFLP in normal and malignant hyperthermia susceptible pigs. <i>Nucleic Acids Research</i> , 1990, 18, 388-388.	14.5	5
154	Genetic Engineering Approaches to Pig Production. <i>Reproduction in Domestic Animals</i> , 1991, 26, 14-21.	1.4	5
155	Ultraviolet Shadowing of Proteins in Preparative Sodium Dodecyl Sulfate Polyacrylamide Gel Electrophoresis. <i>Analytical Biochemistry</i> , 1995, 228, 177-178.	2.4	5
156	Conserved nucleotide differences and subfamily structure of porcine short interspersed elements. <i>Animal Genetics</i> , 1999, 30, 120-125.	1.7	5
157	Assignment of the CALC-A \pm -CGRP gene (CALCA) to porcine chromosome SSC2p13p11 by fluorescence in situ hybridization and by analysis of somatic cell and radiation hybrid panels. <i>Cytogenetic and Genome Research</i> , 2002, 97, 140F-140F.	1.1	5
158	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.	1.1	5
159	Characterization of the porcine multicopy ribosomal protein SA/37-kDa laminin receptor gene family. <i>Gene</i> , 2007, 395, 135-143.	2.2	5
160	Serum Nucleic Acids in an Experimental Bovine Transmissible Spongiform Encephalopathy Model. <i>Zoonoses and Public Health</i> , 2009, 56, 384-390.	2.2	5
161	Skin exhibits of Dark Ronald XX are homozygous wild type at the Warmblood fragile foal syndrome causative missense variant position in lysyl hydroxylase gene <i>PLOD1</i> . <i>Animal Genetics</i> , 2020, 51, 838-840.	1.7	5
162	Whole-genome sequencing reveals misidentification of a multidrug-resistant urine clinical isolate as <i>Corynebacterium urealyticum</i> . <i>Journal of Global Antimicrobial Resistance</i> , 2020, 23, 16-19.	2.2	5

#	ARTICLE	IF	CITATIONS
163	Genetic diversity and population structure of six ethiopian cattle breeds from different geographical regions using high density single nucleotide polymorphisms. <i>Livestock Science</i> , 2020, 234, 103979.	1.6	5
164	Genomic Characterization of Multidrug-Resistant <i>Escherichia coli</i> BH100 Sub-strains. <i>Frontiers in Microbiology</i> , 2020, 11, 549254.	3.5	5
165	A Missense Mutation in the KLF7 Gene Is a Potential Candidate Variant for Congenital Deafness in Australian Stumpy Tail Cattle Dogs. <i>Genes</i> , 2021, 12, 467.	2.4	5
166	Characterization of the first vaginal <i>Lactobacillus crispatus</i> genomes isolated in Brazil. <i>PeerJ</i> , 2021, 9, e11079.	2.0	5
167	The Space-Exposed Kombucha Microbial Community Member <i>Komagataeibacter oboediens</i> Showed Only Minor Changes in Its Genome After Reactivation on Earth. <i>Frontiers in Microbiology</i> , 2022, 13, 782175.	3.5	5
168	Comparative Genomics and In Silico Evaluation of Genes Related to the Probiotic Potential of <i>Bifidobacterium breve</i> 1101A. , 2022, 1, 161-182.		5
169	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.	2.2	4
170	Cytogenetic localization of genetic markers on porcine chromosome 7q. <i>Animal Genetics</i> , 1998, 29, 144-145.	1.7	4
171	Assignment of the porcine ryanodine receptor 3 gene (RYR3) to chromosome 7q22-q23. <i>Cytogenetic and Genome Research</i> , 1998, 83, 244-245.	1.1	4
172	Assignment of the Homeobox A10 gene (HOXA10) to porcine chromosome SSC18q23-q24 by FISH and confirmation by hybrid panel analyses. <i>Cytogenetic and Genome Research</i> , 2001, 93, 145-146.	1.1	4
173	Mapping of the bovine blood group systems J, N ^e , R ^e , and Z show evidence for oligo-genetic inheritance. <i>Animal Genetics</i> , 2002, 33, 107-117.	1.7	4
174	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.	1.7	4
175	Assignment of solute carrier family 26 (sulfate transporter), member 2 (SLC26a2) to river buffalo (<i>Bubalus bubalis</i> , 2n = 50) chromosome 9q26 (BBU9q26) by fluorescence in situ hybridization and R-banding. <i>Cytogenetic and Genome Research</i> , 2003, 103, 202A-202A.	1.1	4
176	Assignment of the equine solute carrier 26A2 gene (SLC26A2) to equine chromosome 14q15-q21 (ECA14q15-q21) by in situ hybridization and radiation hybrid panel mapping. <i>Cytogenetic and Genome Research</i> , 2004, 107, 139A-139A.	1.1	4
177	Analysis and mapping of <i>CACNB4</i> , <i>CHRNA1</i> , <i>KCNJ3</i> , <i>SCN2A</i> and <i>SPG4</i> , physiological candidate genes for porcine congenital progressive ataxia and spastic paresis. <i>Journal of Animal Breeding and Genetics</i> , 2007, 124, 269-276.	2.0	4
178	Infectious nucleic acids in prion disease: halfway there. <i>Trends in Biochemical Sciences</i> , 2009, 34, 4-5.	7.5	4
179	Multiplex Gene Expression Profiling of 16 Target Genes in Neoplastic and Non-Neoplastic Canine Mammary Tissues Using Branched-DNA Assay. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1589.	4.1	4
180	Interdigital Hyperplasia in Holstein Cattle Is Associated With a Missense Mutation in the Signal Peptide Region of the Tyrosine-Protein Kinase Transmembrane Receptor Gene. <i>Frontiers in Genetics</i> , 2019, 10, 1157.	2.3	4

#	ARTICLE	IF	CITATIONS
181	PDA Indolylmaleimides Induce Anti-Tumor Effects in Prostate Carcinoma Cell Lines Through Mitotic Death. <i>Frontiers in Veterinary Science</i> , 2020, 7, 558135.	2.2	4
182	Metagenome-Assembled Genome Sequences Obtained from a Reactivated Kombucha Microbial Community Exposed to a Mars-Like Environment outside the International Space Station. <i>Microbiology Resource Announcements</i> , 2021, 10, e0054921.	0.6	4
183	BTK and PI3K Inhibitors Reveal Synergistic Inhibitory Anti-Tumoral Effects in Canine Diffuse Large B-Cell Lymphoma Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12673.	4.1	4
184	Assignment of pig immunoglobulin kappa gene IGKC, to Chromosome 3q12-q14 by fluorescence in situ hybridization (FISH). <i>Mammalian Genome</i> , 1996, 7, 324-325.	2.2	3
185	Characterisation of a Gâ†'A transition polymorphism within an Eco 130I site of intron 3 of the insulin-like growth factor-1 (IGF1) gene of swamp buffaloes (<i>Bubalus b. bubalis kerebau</i>). <i>Animal Genetics</i> , 1999, 30, 405-405.	1.7	3
186	Molecular analysis and chromosomal assignment of the canine CALC-I/Î±-CGRP gene. <i>Mammalian Genome</i> , 2000, 11, 736-740.	2.2	3
187	Assignment of the Î²-glucuronidase (GUSB) gene to porcine chromosome SSC3p16â†'p14 by FISH and confirmation by hybrid panel analyses. <i>Cytogenetic and Genome Research</i> , 2002, 97, 277G-277G.	1.1	3
188	Assignment of the porcine FUS1 gene to SSC13q21â†'q22 by somatic cell and radiation hybrid panel mapping. <i>Cytogenetic and Genome Research</i> , 2003, 103, 203I-203I.	1.1	3
189	Assignment of the porcine hyaluronidase-3 (HYAL3) gene to SSC13q21 by FISH and confirmation by hybrid panel analyses. <i>Cytogenetic and Genome Research</i> , 2003, 101, 178F-178F.	1.1	3
190	Assignment of the phosphoglycerate kinase 1 (PGK1) gene to porcine chromosome Xq12-q13 by fluorescence in situ hybridization and hybrid panel analyses. <i>Animal Genetics</i> , 2004, 35, 143-145.	1.7	3
191	Assignment of the phosphoglycerate kinase 2 (PGK2) gene to porcine chromosome 7q14-q15 by fluorescence in situ hybridization and by analysis of somatic cell and radiation hybrid panels. <i>Animal Genetics</i> , 2004, 35, 71-72.	1.7	3
192	Structural and expression analysis of the porcine FUS2 gene. <i>Gene</i> , 2004, 337, 105-111.	2.2	3
193	Characterization and linkage mapping of 15 porcine STS markers to fine map chromosomal regions associated with hernia inguinalis/scrotalis. <i>Animal Genetics</i> , 2008, 39, 671-672.	1.7	3
194	Tissue Calcium Content in Piglets with Inguinal or Scrotal Hernias or Cryptorchidism. <i>Journal of Comparative Pathology</i> , 2009, 140, 182-186.	0.4	3
195	A genome-wide association study reveals a locus for bilateral iridal hypopigmentation in Holstein Friesian cattle. <i>BMC Genetics</i> , 2017, 18, 30.	2.7	3
196	Sex discrimination in rainbow trout (<i>Oncorhynchus mykiss</i>) using various sources of DNA and different genetic markers. <i>Aquaculture</i> , 2018, 497, 373-379.	3.5	3
197	Frameshift Variant in Novel Adenosine-A1-Receptor Homolog Associated With Bovine Spastic Syndrome/Late-Onset Bovine Spastic Paresis in Holstein Sires. <i>Frontiers in Genetics</i> , 2020, 11, 591794.	2.3	3
198	A polymorphic microsatellite located within the second intron of the Methylmalonyl-CoA Mutase (MUT) gene on SSC 1. <i>Animal Genetics</i> , 2000, 31, 339-339.	1.7	3

#	ARTICLE	IF	CITATIONS
199	Î±/Î²-Hydrolase D16B Truncation Results in Premature Sperm Capacitation in Cattle. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7777.	4.1	3
200	Isolation and characterization of the porcine proteolipid protein (PLP) gene. <i>Journal of Animal Breeding and Genetics</i> , 1996, 113, 311-321.	2.0	2
201	Emulation of an ELISA Reader and Quantitative Image Analysis Using the Computer Program Digital-OD. <i>BioTechniques</i> , 1998, 24, 998-1001.	1.8	2
202	Identification of a Mae I RFLP in the insulin-like growth factor-1 (IGF1) gene of swamp buffaloes (<i>Bubalus b. bubalis kerebau</i>). <i>Animal Genetics</i> , 2000, 31, 70-71.	1.7	2
203	Genomic structures and sequences of two closely linked genes (AMT, TCTA) on dog chromosome 20q15.1â†q15.2. <i>Cytogenetic and Genome Research</i> , 2000, 89, 98-100.	1.1	2
204	Mapping and microsatellite marker development for the porcine leukemia inhibitory factor receptor (LIFR) and epidermal growth factor receptor (EGFR) genes. <i>Cytogenetic and Genome Research</i> , 2002, 98, 216-220.	1.1	2
205	Characterization and chromosome localization of a processed pseudogene related to the bovine laminin receptor gene family. <i>Cytogenetic and Genome Research</i> , 2004, 107, 123-127.	1.1	2
206	Assignment of the equine colony stimulating factor 1 receptor gene <i>CSF1R</i> to equine chromosome 14q15â†q16 (ECA14q15â†q16) by in situ hybridization and radiation hybrid panel mapping. <i>Cytogenetic and Genome Research</i> , 2005, 109, 534G-534G.	1.1	2
207	Chromosomal assignment of eight porcine genes involved in apoptosis. <i>Animal Genetics</i> , 2008, 39, 330-331.	1.7	2
208	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.	1.7	2
209	Osteogenesis imperfecta in dachshunds. <i>Veterinary Record</i> , 2013, 172, 319-319.	0.3	2
210	Monozygotic incomplete caudal duplication in a German Holstein calf. <i>Veterinary Record Case Reports</i> , 2014, 2, e000048.	0.2	2
211	Establishment and characterization of stable red, far-red (fR) and near infra-red (NIR) transfected canine prostate cancer cell lines. <i>Cancer Cell International</i> , 2020, 20, 139.	4.1	2
212	Comparative genomics with a multidrug-resistant <i>Klebsiella pneumoniae</i> isolate reveals the panorama of unexplored diversity in Northeast Brazil. <i>Gene</i> , 2021, 772, 145386.	2.2	2
213	An inter-laboratory study of DNA-based identity, parentage and species testing in animal forensic genetics. <i>Forensic Sciences Research</i> , 0, , 1-14.	1.6	2
214	Conservation of rare wildâ€living cattle <i>Bos taurus</i> (L.): coat colour gene illuminates breed history, and associated reproductive anomalies have not reduced herd fertility. <i>Journal of Zoology</i> , 0, , .	1.7	2
215	Two highly polymorphic microsatellites within the porcine ryanodine receptor 3 gene (RYR3). <i>Animal Genetics</i> , 1999, 30, 321-322.	1.7	2
216	RNA-seq of nine canine prostate cancer cell lines reveals diverse therapeutic target signatures. <i>Cancer Cell International</i> , 2022, 22, 54.	4.1	2

#	ARTICLE	IF	CITATIONS
217	Pouring Gradients Using a Cork. <i>BioTechniques</i> , 1996, 21, 237-238.	1.8	1
218	Structural analysis of the porcine skeletal muscle ryanodine receptor gene coding region 3385 to 4623. <i>Mammalian Genome</i> , 1996, 7, 152-154.	2.2	1
219	Analysis of canine protein C gene polymorphisms. <i>Animal Genetics</i> , 1999, 30, 237-238.	1.7	1
220	Two highly polymorphic microsatellites between the canine DAG1 and BSN genes on CFA20q15.1-15.2. <i>Animal Genetics</i> , 2000, 31, 337-337.	1.7	1
221	Structural Analysis and Transcript Processing of the Bovine Proteolipid Protein (PLP) Gene. <i>DNA Sequence</i> , 2000, 10, 379-385.	0.7	1
222	Die Suche nach einem schnellen Test am lebenden Tier: BSE und Scrapie. <i>Biologie in Unserer Zeit</i> , 2001, 31, 376-385.	0.2	1
223	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.	1.1	1
224	Assignment of the porcine MAM domain containing glycosylphosphatidylinositol anchor 1 (MDGA1) gene on chromosome 7q11â†’13 by in situ hybridisation and somatic hybrid panel mapping. <i>Cytogenetic and Genome Research</i> , 2002, 98, 108B-108B.	1.1	1
225	Assignment of the methylmalonyl-CoA mutase gene (MUT) to porcine chromosome 7q13â†’q14 by in situ hybridization and analysis of radiation hybrid panels. <i>Cytogenetic and Genome Research</i> , 2003, 101, 92F-92F.	1.1	1
226	Assignment of the sperm protein zona receptor tyrosine kinase gene (SPRMTK) to porcine chromosome SSC3q11â†’q12 by fluorescence in situ hybridization and by analysis of somatic cell and radiation hybrid panels. <i>Cytogenetic and Genome Research</i> , 2003, 101, 178B-178B.	1.1	1
227	Assignment of the ovine uroporphyrinogen decarboxylase (UROD) gene to chromosome 1p34â†’p36 by fluorescence in situ hybridization. <i>Cytogenetic and Genome Research</i> , 2004, 106, 142B-142B.	1.1	1
228	Chromosomal assignment of porcine oncogenic and apoptotic genes CACNA2D2, TUSC4, ATP2A1, COL1A1, TAC1, BAK1 and CASP9. <i>Animal Genetics</i> , 2006, 37, 523-525.	1.7	1
229	Radiation hybrid mapping of seven porcine calcium channel genes (<i>CATSPER1â€“4</i> and Tj ETQq1 1 0.784314 _{1.7} rgBT /Oyerlock 1 ₁)	1.7	1
230	Intra-Protein Coevolution Is Increasingly Functional with Greater Proximity to Fertilization. <i>Cytogenetic and Genome Research</i> , 2020, 160, 295-308.	1.1	1
231	Endangered Pinzgauer cattle subtype Jochberger Hummel are genetically distinct. <i>Animal Genetics</i> , 2020, 51, 590-594.	1.7	1
232	Detection of a polymorphic 27 bp insertion/deletion in exon 4 of the canine calcitonin/calcitonin gene-related peptide gene I (CALCA). <i>Animal Genetics</i> , 2000, 31, 238-9.	1.7	1
233	Protein speciation is likely to increase the chance of proteins to be determined in 2â€œDE/MS. <i>Electrophoresis</i> , 2022, , .	2.4	1
234	Epigenetic Regulation of Phenotypic Sexual Plasticity Inducing Skewed Sex Ratio in Zebrafish. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	3.7	1

#	ARTICLE	IF	CITATIONS
235	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.	1.7	0
236	A polymorphic microsatellite located within the second intron of the Methylmalonyl-CoA Mutase (<i>MUT</i>) gene on SSC 1. <i>Animal Genetics</i> , 2000, 31, 339-339.	1.7	0
237	Genomic Structure of the 5' End of the Porcine Ryanodine Receptor 3 Gene (RZR3). <i>DNA Sequence</i> , 2000, 11, 175-179.	0.7	0
238	Characterization and chromosome assignment of the canine gamma-sarcoglycan gene (SGCG) to CFA 25q21-q23. <i>Cytogenetic and Genome Research</i> , 2001, 94, 186-189.	1.1	0
239	Assignment of neuronal pentraxin I (NPTX1) gene to porcine chromosome 12pter by somatic cell and radiation hybrid panel mapping. <i>Cytogenetic and Genome Research</i> , 2002, 98, 108C-108C.	1.1	0
240	Assignment of the porcine <i>SKI</i> and <i>GABRD</i> genes to chromosome 6q22-q23. <i>Animal Genetics</i> , 2005, 36, 272-273.	1.7	0
241	PRIONS. , 2005, , 287-298.		0
242	Characterization of the PDK2 Associated Microsatellite S0719 on SSC7 Suitable for Parentage and QTL Diagnosis. <i>Animal Biotechnology</i> , 2006, 17, 43-49.	1.5	0
243	Exclusion of a T>C sequence variant in exon 7 of the canine <i>GINS1</i> gene as a causal gene for liver cancer. <i>Animal Genetics</i> , 2009, 40, 792-792.	1.7	0
244	P5005 Hitchhiking effects influence allele frequencies and exclusion probabilities of microsatellites used for parentage control in Holstein Friesian cattle. <i>Journal of Animal Science</i> , 2016, 94, 117-118.	0.5	0
245	P6024 Holstein Friesian lethal haplotype 5 is caused by a 138kbp deletion on chromosome 9. <i>Journal of Animal Science</i> , 2016, 94, 160-160.	0.5	0
246	P6029 Congenital cataract formation in Holstein Friesian cattle. <i>Journal of Animal Science</i> , 2016, 94, 163-163.	0.5	0
247	Processed pseudogene confounding the identification of a putative lethal recessive deletion in the bovine 60S ribosomal protein L11 gene (<i>scpuL5</i>). <i>Animal Genetics</i> , 2020, 51, 146-147.	1.7	0
248	Characterization of a new multidrug-resistant Brazilian <i>K. pneumoniae</i> isolate and 172 <i>Klebsiella</i> spp. sequenced strains: Genomic island, multilocus sequence typing and capsule locus dataset. <i>Data in Brief</i> , 2021, 34, 106746.	1.0	0
249	In Silico Prediction of Transcription Factor Collaborations Underlying Phenotypic Sexual Dimorphism in Zebrafish (<i>Danio rerio</i>). <i>Genes</i> , 2021, 12, 873.	2.4	0
250	PrPSc Spreading Patterns and Prion Types. , 2013, , .		0
251	Structural variations in mammary carcinomas and their detection in cell-free plasma DNA in a clinical dog model.. <i>Journal of Clinical Oncology</i> , 2013, 31, 1537-1537.	1.6	0
252	The porcine PHICDNA linked to the halothane gene detects a NotI RFLP in normal and malignant hyperthermia susceptible pigs. <i>Nucleic Acids Research</i> , 1990, 18, 388.	14.5	0

#	ARTICLE	IF	CITATIONS
253	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.	1.7	0
254	Very low allele frequency of small calf syndrome causing <i>GALNT2</i> splice acceptor variant in the worldwide Holstein cattle population. <i>Animal Genetics</i> , 2022, 53, 472-473.	1.7	0
255	Functional Variants Associated With <i>CMPK2</i> and in <i>ASB16</i> Influence Bovine Digital Dermatitis. <i>Frontiers in Genetics</i> , 0, 13, .	2.3	0