

Genome sequence, comparative analysis and haplotype

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Monitoring therapy in canine malignant lymphoma and leukemia with serum thymidine kinase 1 activity - evaluation of a new, fully automated non-radiometric assay. International Journal of Oncology, 1992, 34, 505.	1.4	5
2	Recent developments in molecular tools for conservation. , 2001, , 321-344.		35
3	Man's best genome?. Genome Biology, 2004, 5, spotlight-20051209-01.	13.9	0
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5	The dog has its day. Nature, 2005, 438, 745-746.	13.7	14
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7	Canine Genomics and Genetics: Running with the Pack. PLoS Genetics, 2005, 1, e58.	1.5	119
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11	Comparative sequence analysis reveals an intricate network among REST, CREB and miRNA in mediating neuronal gene expression. Genome Biology, 2006, 7, R85.	13.9	239
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14	Integer Programming Approaches to Haplotype Inference by Pure Parsimony. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2006, 3, 141-154.	1.9	92
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20	A Bivalent Chromatin Structure Marks Key Developmental Genes in Embryonic Stem Cells. <i>Cell</i> , 2006, 125, 315-326.	13.5	4,773
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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1228	Comparative locomotor costs of domestic dogs reveal energetic economy of wolf-like breeds. <i>Journal of Experimental Biology</i> , 2017, 220, 312-321.	0.8	23
1229	Stochastic anomaly of methylome but persistent SRY hypermethylation in disorder of sex development in canine somatic cell nuclear transfer. <i>Scientific Reports</i> , 2016, 6, 31088.	1.6	17
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#	ARTICLE	IF	CITATIONS
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1233	Role of golden jackals (<i>Canis aureus</i>) as natural reservoirs of <i>Dirofilaria</i> spp. in Romania. <i>Parasites and Vectors</i> , 2016, 9, 240.	1.0	25
1234	Dystrophin-deficient dogs with reduced myostatin have unequal muscle growth and greater joint contractures. <i>Skeletal Muscle</i> , 2016, 6, 14.	1.9	22
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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1289	Cross-species analysis of the canine and human bladder cancer transcriptome and exome. <i>Genes Chromosomes and Cancer</i> , 2017, 56, 328-343.	1.5	34
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1295	Analysis of Somatic LINE-1 Insertions in Neurons. <i>Neuromethods</i> , 2017, , 219-251.	0.2	0
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#	ARTICLE	IF	CITATIONS
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1337	Evaluation of genes associated with human myxomatous mitral valve disease in dogs with familial myxomatous mitral valve degeneration. <i>Veterinary Journal</i> , 2018, 232, 16-19.	0.6	19
1338	Principles and methods of in-silico prioritization of non-coding regulatory variants. <i>Human Genetics</i> , 2018, 137, 15-30.	1.8	37
1339	Elevated Proportions of Deleterious Genetic Variation in Domestic Animals and Plants. <i>Genome Biology and Evolution</i> , 2018, 10, 276-290.	1.1	75
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#	ARTICLE	IF	CITATIONS
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1357	Genetic Costs of Domestication and Improvement. <i>Journal of Heredity</i> , 2018, 109, 103-116.	1.0	149
1358	Collaborating genomic, transcriptomic and microbiomic alterations lead to canine extreme intestinal polyposis. <i>Oncotarget</i> , 2018, 9, 29162-29179.	0.8	16
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1360	Heterozygosity testing and multiplex DNA panel screening as a potential tool to monitor health and inbreeding in a small, closed dog population. <i>Canine Genetics and Epidemiology</i> , 2018, 5, 12.	2.9	9
1361	Comparative oncology DNA sequencing of canine T cell lymphoma via human hotspot panel. <i>Oncotarget</i> , 2018, 9, 22693-22702.	0.8	18

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1536	A First NGS Investigation Suggests No Association Between Viruses and Canine Cancers. <i>Frontiers in Veterinary Science</i> , 2020, 7, 365.	0.9	3
1537	Domestication as a process generating phenotypic diversity. , 2020, , 511-526.		5
1538	A Comparative Oncology Drug Discovery Pipeline to Identify and Validate New Treatments for Osteosarcoma. <i>Cancers</i> , 2020, 12, 3335.	1.7	11
1539	Investigation of Genetic Modifiers of Copper Toxicosis in Labrador Retrievers. <i>Life</i> , 2020, 10, 266.	1.1	10
1540	Archives of human-dog relationships: Genetic and stable isotope analysis of Arctic fur clothing. <i>Journal of Anthropological Archaeology</i> , 2020, 59, 101200.	0.7	6
1541	Multivariate Analysis of Open Field Exploration Identifies Latent Spatial and Social Behavioral Axes in Domestic Dogs. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 125.	1.0	0
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#	ARTICLE	IF	CITATIONS
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1545	A Genomic Study of Myxomatous Mitral Valve Disease in Cavalier King Charles Spaniels. <i>Animals</i> , 2020, 10, 1895.	1.0	4
1546	Genomic evidence for the Old divergence of Southern European wolf populations. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201206.	1.2	6
1547	Next-generation sequencing in veterinary medicine - a review. <i>Veterinarska Stanica</i> , 2020, 51, 175-185.	0.1	0
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1549	EGFR and HER2 small molecules inhibitors as potential therapeutics in veterinary oncology. <i>Revista Colombiana De Ciencias Químico Farmacéuticas</i> , 2020, 49, .	0.3	1
1550	Improving human cancer therapy through the evaluation of pet dogs. <i>Nature Reviews Cancer</i> , 2020, 20, 727-742.	12.8	102
1551	Large Animal Models in Regenerative Medicine and Tissue Engineering: To Do or Not to Do. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 972.	2.0	120
1552	Competitive mapping allows for the identification and exclusion of human DNA contamination in ancient faunal genomic datasets. <i>BMC Genomics</i> , 2020, 21, 844.	1.2	15
1553	Targeted expression profiling reveals distinct stages of early canine fibroblast reprogramming are regulated by 2-oxoglutarate hydroxylases. <i>Stem Cell Research and Therapy</i> , 2020, 11, 528.	2.4	7
1554	Social Context Influences Resting Physiology in Dogs. <i>Animals</i> , 2020, 10, 2214.	1.0	5
1555	Animal models of naturally occurring stone disease. <i>Nature Reviews Urology</i> , 2020, 17, 691-705.	1.9	15
1556	Effects of body size on estimation of mammalian area requirements. <i>Conservation Biology</i> , 2020, 34, 1017-1028.	2.4	51
1557	The Domestication Makeup: Evolution, Survival, and Challenges. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	29
1558	Whole Genome Analysis of a Single Scottish Deerhound Dog Family Provides Independent Corroboration That a <i>SGK3</i> Coding Variant Leads to Hairlessness. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 293-297.	0.8	4
1559	Genetic Variants Affecting Skeletal Morphology in Domestic Dogs. <i>Trends in Genetics</i> , 2020, 36, 598-609.	2.9	15
1560	Naturally-Occurring Canine Mammary Tumors as a Translational Model for Human Breast Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 617.	1.3	78
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1565	Sex determination of archaeological dogs using the skull: evaluation of morphological and metric traits on various modern breeds. <i>Journal of Archaeological Science: Reports</i> , 2020, 31, 102294.	0.2	1
1566	A mutation in MTM1 causes X-Linked myotubular myopathy in Boykin spaniels. <i>Neuromuscular Disorders</i> , 2020, 30, 353-359.	0.3	5
1567	Quality of DNA extracted from formalin-fixed, paraffin-embedded canine tissues. <i>Journal of Veterinary Diagnostic Investigation</i> , 2020, 32, 556-559.	0.5	2
1568	Recurrent horizontal transfer identifies mitochondrial positive selection in a transmissible cancer. <i>Nature Communications</i> , 2020, 11, 3059.	5.8	18
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1571	Development of Molecular Markers Based on the L1 Retrotransposon Insertion Polymorphisms in Pigs (<i>Sus scrofa</i>) and Their Association with Economic Traits. <i>Russian Journal of Genetics</i> , 2020, 56, 183-191.	0.2	5
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1574	A putative silencer variant in a spontaneous canine model of retinitis pigmentosa. <i>PLoS Genetics</i> , 2020, 16, e1008659.	1.5	9
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1576	Functional morphology of the jaw adductor muscles in the Canidae. <i>Anatomical Record</i> , 2020, 303, 2878-2903.	0.8	11
1577	The German Shorthair Pointer Dog Breed (<i>Canis lupus familiaris</i>): Genomic Inbreeding and Variability. <i>Animals</i> , 2020, 10, 498.	1.0	6
1578	Humanity's Best Friend: A Dog-Centric Approach to Addressing Global Challenges. <i>Animals</i> , 2020, 10, 502.	1.0	20
1579	Neurotrophic effects of GM1 ganglioside, NGF, and FGF2 on canine dorsal root ganglia neurons in vitro. <i>Scientific Reports</i> , 2020, 10, 5380.	1.6	9

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1581	Phylogenetic Modeling of Regulatory Element Turnover Based on Epigenomic Data. <i>Molecular Biology and Evolution</i> , 2020, 37, 2137-2152.	3.5	14
1582	Inhibitory Effects of a Reengineered Anthrax Toxin on Canine Oral Mucosal Melanomas. <i>Toxins</i> , 2020, 12, 157.	1.5	5
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1584	Arctic-adapted dogs emerged at the Pleistocene–Holocene transition. <i>Science</i> , 2020, 368, 1495-1499.	6.0	60
1585	Friend or foe? Large canid remains from Pavlovian sites and their archaeozoological context. <i>Journal of Anthropological Archaeology</i> , 2020, 59, 101197.	0.7	11
1586	What animals can teach us about evolution, the human genome, and human disease. <i>Upsala Journal of Medical Sciences</i> , 2020, 125, 1-9.	0.4	12
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1588	Noise reactivity in standard poodles and Irish soft-coated wheaten terriers. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2020, 36, 4-12.	0.5	7
1589	The Genetic and Molecular Basis for Canine Models of Human Leukemia and Lymphoma. <i>Frontiers in Oncology</i> , 2020, 10, 23.	1.3	26
1590	Canine fertility: The consequences of selection for special traits. <i>Reproduction in Domestic Animals</i> , 2020, 55, 4-9.	0.6	5
1591	Pigment Intensity in Dogs is Associated with a Copy Number Variant Upstream of KITLG. <i>Genes</i> , 2020, 11, 75.	1.0	27
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1593	Genomic regions under selection in the feralization of the dingoes. <i>Nature Communications</i> , 2020, 11, 671.	5.8	49
1594	A Preliminary Study to Investigate the Genetic Background of Longevity Based on Whole-Genome Sequence Data of Two Methuselah Dogs. <i>Frontiers in Genetics</i> , 2020, 11, 315.	1.1	4
1595	First Whole Genome Sequence of <i>Anaplasma platys</i> , an Obligate Intracellular Rickettsial Pathogen of Dogs. <i>Pathogens</i> , 2020, 9, 277.	1.2	10
1596	The Wolf From Dmanisi and Augmented Reality: Review, Implications, and Opportunities. <i>Frontiers in Earth Science</i> , 2020, 8, .	0.8	17
1597	Morphology does not covary with predicted behavioral correlations of the domestication syndrome in dogs. <i>Evolution Letters</i> , 2020, 4, 189-199.	1.6	13

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1599	Canfam_GSD: De novo chromosome-length genome assembly of the German Shepherd Dog (<i>Canis lupus</i>) Tj ETQq1,1 0.784314 rgBT 3,3 47		
1600	Whole-genome genotyping and resequencing reveal the association of a deletion in the complex interferon alpha gene cluster with hypothyroidism in dogs. <i>BMC Genomics</i> , 2020, 21, 307.	1.2	8
1601	Hyperprogression Under Immune Checkpoint-Based Immunotherapyâ€”Current Understanding, The Role of PD-1/PD-L1 Tumour-Intrinsic Signalling, Future Directions and a Potential Large Animal Model. <i>Cancers</i> , 2020, 12, 804.	1.7	19
1602	The Role of Bcl-xL Protein Research in Veterinary Oncology. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2511.	1.8	3
1603	Sarcoptic mange severity is associated with reduced genomic variation and evidence of selection in Yellowstone National Park wolves (<i>Canis lupus</i>). <i>Evolutionary Applications</i> , 2021, 14, 429-445.	1.5	13
1604	Whole-genome analyses provide no evidence for dog introgression in Fennoscandian wolf populations. <i>Evolutionary Applications</i> , 2021, 14, 721-734.	1.5	19
1605	Genomes of Pleistocene Siberian Wolves Uncover Multiple Extinct Wolf Lineages. <i>Current Biology</i> , 2021, 31, 198-206.e8.	1.8	26
1606	Whole genome analyses reveal significant convergence in obsessive-compulsive disorder between humans and dogs. <i>Science Bulletin</i> , 2021, 66, 187-196.	4.3	8
1607	Goldfish as an Experimental Model. , 2021, , 17-44.		0
1608	Atlas of ACE2 gene expression reveals novel insights into transmission of SARS-CoV-2. <i>Heliyon</i> , 2021, 7, e05850.	1.4	59
1609	The Welfarist and the Psychologist: Finding Common Ground in Our Interactions with Therapy Animals. , 2021, , 265-284.		3
1610	Molecular targets for anticancer therapies in companion animals and humans: what can we learn from each other?. <i>Theranostics</i> , 2021, 11, 3882-3897.	4.6	10
1611	Working with Companion Animals, and Especially Dogs, in Therapeutic and Other AAI Settings. , 2021, , 191-217.		5
1612	Sequencing Red Fox Y Chromosome Fragments to Develop Phylogenetically Informative SNP Markers and Glimpse Male-Specific Trans-Pacific Phylogeography. <i>Genes</i> , 2021, 12, 97.	1.0	2
1613	Special Issue â€œMolecular Basis of Inherited Diseases in Companion Animalsâ€¸ <i>Genes</i> , 2021, 12, 68.	1.0	0
1614	Pleistocene climate fluctuations drove demographic history of African golden wolves (<i>Canis lupaster</i>). <i>Molecular Ecology</i> , 2021, 30, 6101-6120.	2.0	12
1615	Problems, Challenges, and Perspectives. , 2021, , 225-248.		0

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1618	A novel canine reference genome resolves genomic architecture and uncovers transcript complexity. <i>Communications Biology</i> , 2021, 4, 185.	2.0	59
1619	Genomic Characterization of the Three Balkan Livestock Guardian Dogs. <i>Sustainability</i> , 2021, 13, 2289.	1.6	4
1621	A missense variant in IFT122 associated with a canine model of retinitis pigmentosa. <i>Human Genetics</i> , 2021, 140, 1569-1579.	1.8	4
1622	Serum metabolomics analysis reveals that weight loss in obese dogs results in a similar metabolic profile to dogs in ideal body condition. <i>Metabolomics</i> , 2021, 17, 27.	1.4	7
1623	Evolutionary history of Carnivora (Mammalia, Laurasiatheria) inferred from mitochondrial genomes. <i>PLoS ONE</i> , 2021, 16, e0240770.	1.1	43
1624	COMMD1 Exemplifies the Power of Inbred Dogs to Dissect Genetic Causes of Rare Copper-Related Disorders. <i>Animals</i> , 2021, 11, 601.	1.0	1
1625	Differences in the gut microbiomes of dogs and wolves: roles of antibiotics and starch. <i>BMC Veterinary Research</i> , 2021, 17, 112.	0.7	9
1626	Feline low-grade intestinal T cell lymphoma: a unique natural model of human indolent T cell lymphoproliferative disorder of the gastrointestinal tract. <i>Laboratory Investigation</i> , 2021, 101, 794-804.	1.7	16
1627	Review on Canine Oral Melanoma: An Undervalued Authentic Genetic Model of Human Oral Melanoma?. <i>Veterinary Pathology</i> , 2021, 58, 881-889.	0.8	16
1628	Chromosome-length genome assembly and structural variations of the primal Basenji dog (<i>Canis lupus</i>) Tj ETQq1 1_0,784314,rgBT /Oler 1.2 22		
1629	Long-read assembly of a Great Dane genome highlights the contribution of GC-rich sequence and mobile elements to canine genomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	25
1631	Horizons in Veterinary Precision Oncology: Fundamentals of Cancer Genomics and Applications of Liquid Biopsy for the Detection, Characterization, and Management of Cancer in Dogs. <i>Frontiers in Veterinary Science</i> , 2021, 8, 664718.	0.9	21
1633	Genomics assisted breeding: The need and current perspective for rice improvement in India. <i>Oryza</i> , 2021, 58, 61-68.	0.2	10
1634	Modelling the impact of nucleolin expression level on the activity of F3 peptide-targeted pH-sensitive pegylated liposomes containing doxorubicin. <i>Drug Delivery and Translational Research</i> , 2022, 12, 629-646.	3.0	6
1635	The impact of identity by descent on fitness and disease in dogs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	17
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1638	De novo Genome Assembly of the Raccoon Dog (<i>Nyctereutes procyonoides</i>). <i>Frontiers in Genetics</i> , 2021, 12, 658256.	1.1	11
1641	Genetics of canine diabetes mellitus part 1: Phenotypes of disease. <i>Veterinary Journal</i> , 2021, 270, 105611.	0.6	5
1642	Induced Pluripotent Stem Cells from Animal Models: Applications on Translational Research. , 0, , .		1
1644	Functional and structural basis of extreme conservation in vertebrate 5' untranslated regions. <i>Nature Genetics</i> , 2021, 53, 729-741.	9.4	17
1645	Copy number variation underlies complex phenotypes in domestic dog breeds and other canids. <i>Genome Research</i> , 2021, 31, 762-774.	2.4	12
1647	Toward Genome-Based Selection in Asian Seabass: What Can We Learn From Other Food Fishes and Farm Animals?. <i>Frontiers in Genetics</i> , 2021, 12, 506754.	1.1	8
1648	Climate Change and Companion Animals: Identifying Links and Opportunities for Mitigation and Adaptation Strategies. <i>Integrative and Comparative Biology</i> , 2021, 61, 166-181.	0.9	14
1649	Genetic Diversity and Population Structures in Chinese Miniature Pigs Revealed by SINE Retrotransposon Insertion Polymorphisms, a New Type of Genetic Markers. <i>Animals</i> , 2021, 11, 1136.	1.0	9
1651	Biology's best friend: Bridging disciplinary gaps to advance canine science. <i>Integrative and Comparative Biology</i> , 0, , .	0.9	4
1652	Dog10K_Boxer_Tasha_1.0: A Long-Read Assembly of the Dog Reference Genome. <i>Genes</i> , 2021, 12, 847.	1.0	19
1653	Missense variant in LOXHD1 is associated with canine nonsyndromic hearing loss. <i>Human Genetics</i> , 2021, 140, 1611-1618.	1.8	4
1655	Clinical and Genetic Findings in 28 American Cocker Spaniels with Aural Ceruminous Gland Hyperplasia and Ectasia. <i>Journal of Comparative Pathology</i> , 2021, 185, 30-44.	0.1	2
1656	Seasonal Regulation of Metabolism: The Effect of Wintertime Fasting and Autumnal Fattening on Key Central Regulators of Metabolism and the Metabolic Profile of the Raccoon Dog (<i>Nyctereutes</i>)	1.0	14
1657	Translational oncotargets for immunotherapy: From pet dogs to humans. <i>Advanced Drug Delivery Reviews</i> , 2021, 172, 296-313.	6.6	9
1658	Frequent genetic defects in the p16/INK4A tumor suppressor in canine cell models of breast cancer and melanoma. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2021, 57, 519-530.	0.7	0
1659	Multi-omics approach identifies germline regulatory variants associated with hematopoietic malignancies in retriever dog breeds. <i>PLoS Genetics</i> , 2021, 17, e1009543.	1.5	9
1660	Genetics of canine myxomatous mitral valve disease. <i>Animal Genetics</i> , 2021, 52, 409-421.	0.6	9

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1662	SINE jumping contributes to large-scale polymorphisms in the pig genomes. <i>Mobile DNA</i> , 2021, 12, 17.	1.3	21
1663	Reliable wolf-dog hybrid detection in Europe using a reduced SNP panel developed for non-invasively collected samples. <i>BMC Genomics</i> , 2021, 22, 473.	1.2	13
1665	The past, present, and future of breast cancer models for nanomedicine development. <i>Advanced Drug Delivery Reviews</i> , 2021, 173, 306-330.	6.6	65
1666	Canine Genetics and Genomics. , 0, , .		0
1667	Towards Forensic DNA Phenotyping for Predicting Visible Traits in Dogs. <i>Genes</i> , 2021, 12, 908.	1.0	6
1668	The Rational Drug Design to Treat Cancers. , 0, , .		0
1669	Social environment and genetics underlie body siteâ€specific microbiomes of Yellowstone National Park gray wolves (<i>Canis lupus</i>). <i>Ecology and Evolution</i> , 2021, 11, 9472-9488.	0.8	10
1670	Use of whole genome analysis to identify shared genomic variants across breeds in canine mitral valve disease. <i>Human Genetics</i> , 2021, 140, 1563-1568.	1.8	3
1671	Genome-Wide Association Studies Reveal Neurological Genes for Dog Herding, Predation, Temperament, and Trainability Traits. <i>Frontiers in Veterinary Science</i> , 2021, 8, 693290.	0.9	13
1672	Cooperative Communication with Humans Evolved to Emerge Early in Domestic Dogs. <i>Current Biology</i> , 2021, 31, 3137-3144.e11.	1.8	22
1673	Dogs fail to reciprocate the receipt of food from a human in a food-giving task. <i>PLoS ONE</i> , 2021, 16, e0253277.	1.1	2
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1675	Distinct Retrotransposon Evolution Profile in the Genome of Rabbit (<i>Oryctolagus cuniculus</i>). <i>Genome Biology and Evolution</i> , 2021, 13, .	1.1	6
1676	Novel Integrative Modeling of Molecules and Morphology across Evolutionary Timescales. <i>Systematic Biology</i> , 2021, 71, 208-220.	2.7	9
1677	Blood-Based Liquid Biopsy for Comprehensive Cancer Genomic Profiling Using Next-Generation Sequencing: An Emerging Paradigm for Non-invasive Cancer Detection and Management in Dogs. <i>Frontiers in Veterinary Science</i> , 2021, 8, 704835.	0.9	13
1678	The establishment of primary cell culture from canine mammary gland tumor. <i>Journal of Cellular Biotechnology</i> , 2021, 7, 57-65.	0.1	0
1679	Interface of Human/Wildlife Interactions: An Example of a Bold Coyote (<i>Canis latrans</i>) in Atlanta, GA, USA. <i>Diversity</i> , 2021, 13, 372.	0.7	5

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1681	Whole Genome Sequencing Reveals Multiple Linked Genetic Variants on Canine Chromosome 12 Associated with Risk for Symmetrical Lupoid Onychodystrophy (SLO) in the Bearded Collie. <i>Genes</i> , 2021, 12, 1265.	1.0	2
1682	Canine tumor mutational burden is correlated with TP53 mutation across tumor types and breeds. <i>Nature Communications</i> , 2021, 12, 4670.	5.8	31
1683	The genetic consequences of dog breed formation—Accumulation of deleterious genetic variation and fixation of mutations associated with myxomatous mitral valve disease in cavalier King Charles spaniels. <i>PLoS Genetics</i> , 2021, 17, e1009726.	1.5	12
1684	Persistence and expansion of cryptic endangered red wolf genomic ancestry along the American Gulf coast. <i>Molecular Ecology</i> , 2022, 31, 5440-5454.	2.0	7
1685	The genomic profiling and MAMLD1 expression in human and canines with Cushing's disease. <i>BMC Endocrine Disorders</i> , 2021, 21, 185.	0.9	1
1686	Rapid Characterization of Complex Killer Cell Immunoglobulin-Like Receptor (KIR) Regions Using Cas9 Enrichment and Nanopore Sequencing. <i>Frontiers in Immunology</i> , 2021, 12, 722181.	2.2	15
1687	Modern Siberian dog ancestry was shaped by several thousand years of Eurasian-wide trade and human dispersal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	19
1688	Advancing Genetic Selection and Behavioral Genomics of Working Dogs Through Collaborative Science. <i>Frontiers in Veterinary Science</i> , 2021, 8, 662429.	0.9	9
1689	Best practices for analyzing imputed genotypes from low-pass sequencing in dogs. <i>Mammalian Genome</i> , 2022, 33, 213-229.	1.0	10
1690	Les atrophies progressives de la r�tine chez le chien: que doit conna�tre le praticien en 2021? <i>Revue Veterinaire Clinique</i> , 2021, 56, 113-140.	0.1	0
1691	Evolutionary conservation in noncoding genomic regions. <i>Trends in Genetics</i> , 2021, 37, 903-918.	2.9	13
1692	Canine hyperactivity, impulsivity, and inattention share similar demographic risk factors and behavioural comorbidities with human ADHD. <i>Translational Psychiatry</i> , 2021, 11, 501.	2.4	14
1693	PCR-based genotyping assays to detect germline APC variant associated with hereditary gastrointestinal polyposis in Jack Russell terriers. <i>BMC Veterinary Research</i> , 2021, 17, 32.	0.7	3
1694	The Decisions of Wannabe Dog Keepers in the Netherlands. <i>The International Library of Environmental, Agricultural and Food Ethics</i> , 2021, , 255-274.	0.1	0
1695	A novel <i>canis lupus familiaris</i> reference genome improves variant resolution for use in breed-specific GWAS. <i>Life Science Alliance</i> , 2021, 4, e202000902.	1.3	10
1696	Revisiting the evolutionary history of domestic and wild ducks based on genomic analyses. <i>Zoological Research</i> , 2021, 42, 43-50.	0.9	13
1697	An Investigation of ZZ/ZW and XX/XY Sex Determination Systems in North African Catfish (<i>Clarias</i>)	0.784314	17

#	ARTICLE	IF	CITATIONS
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1699	Ancient DNA from the Asiatic Wild Dog (<i>Cuon alpinus</i>) from Europe. <i>Genes</i> , 2021, 12, 144.	1.0	5
1700	Genomic sequencing of rare diseases. , 2021, , 61-95.		6
1702	Strongly deleterious mutations are a primary determinant of extinction risk due to inbreeding depression. <i>Evolution Letters</i> , 2021, 5, 33-47.	1.6	127
1703	Canine SINEs and Their Effects on Phenotypes of the Domestic Dog. , 2008, , 79-88.		14
1704	Assessment of Next-Generation Sequence Assembly. <i>SpringerBriefs in Systems Biology</i> , 2014, , 95-101.	0.1	2
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