

Insights into Morphology and Disease from the Dog Gen

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Insights into Morphology and Disease from the Dog Genome Project. <i>Annual Review of Cell and Developmental Biology</i> , 2014, 30, 535-560.	9.4	71
2	Transcriptome Analysis in Domesticated Species: Challenges and Strategies. <i>Bioinformatics and Biology Insights</i> , 2015, 9S4, BBI.S29334.	2.0	17
3	Visualization of Genome Diversity in German Shepherd Dogs. <i>Bioinformatics and Biology Insights</i> , 2015, 9s2, BBI.S30524.	2.0	6
4	Large animal models of rare genetic disorders: sheep as phenotypically relevant models of human genetic disease. <i>Orphanet Journal of Rare Diseases</i> , 2015, 10, 107.	2.7	43
5	Our time is now – how companion animal veterinarians can transform biomedical science. <i>Journal of Small Animal Practice</i> , 2015, 56, 689-692.	1.2	2
6	Stanniocalcin-2 Inhibits Mammalian Growth by Proteolytic Inhibition of the Insulin-like Growth Factor Axis. <i>Journal of Biological Chemistry</i> , 2015, 290, 3430-3439.	3.4	110
7	The effect of genetic bottlenecks and inbreeding on the incidence of two major autoimmune diseases in standard poodles, sebaceous adenitis and Addison's disease. <i>Canine Genetics and Epidemiology</i> , 2015, 2, 14.	2.8	25
8	Comparative Analysis of Genome Diversity in Bullmastiff Dogs. <i>PLoS ONE</i> , 2016, 11, e0147941.	2.5	26
9	Whole genome sequence, SNP chips and pedigree structure: building demographic profiles in domestic dog breeds to optimize genetic trait mapping. <i>DMM Disease Models and Mechanisms</i> , 2016, 9, 1445-1460.	2.4	48
10	The dog aging project: translational geroscience in companion animals. <i>Mammalian Genome</i> , 2016, 27, 279-288.	2.2	111
11	Size regulation blossoms in Kobe. <i>Development (Cambridge)</i> , 2016, 143, 2691-2695.	2.5	3
12	Evolutionary History, Selective Sweeps, and Deleterious Variation in the Dog. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2016, 47, 73-96.	8.3	37
13	Commonalities in Development of Pure Breeds and Population Isolates Revealed in the Genome of the Sardinian Fonni's Dog. <i>Genetics</i> , 2016, 204, 737-755.	2.9	33
14	The population genomics of rhesus macaques (<i>Macaca mulatta</i>) based on whole-genome sequences. <i>Genome Research</i> , 2016, 26, 1651-1662.	5.5	101
15	A framework for movement disorders in canine neurology. <i>Veterinary Journal</i> , 2016, 214, 122-123.	1.7	1
16	The old and new face of craniofacial research: How animal models inform human craniofacial genetic and clinical data. <i>Developmental Biology</i> , 2016, 415, 171-187.	2.0	61
18	Comparative genomics of canine hemoglobin genes reveals primacy of beta subunit delta in adult carnivores. <i>BMC Genomics</i> , 2017, 18, 141.	2.8	9
19	The bald and the beautiful: hairlessness in domestic dog breeds. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20150488.	4.0	23

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20	Demographic history, selection and functional diversity of the canine genome. <i>Nature Reviews Genetics</i> , 2017, 18, 705-720.	16.3	125
21	A numerical classification system for cleft lip and palate in the dog. <i>Journal of Small Animal Practice</i> , 2017, 58, 610-614.	1.2	5
22	Computational derivation of a molecular framework for hair follicle biology from disease genes. <i>Scientific Reports</i> , 2017, 7, 16303.	3.3	4
24	Cleft Lip and Palate in the Dog: Medical and Genetic Aspects. , 0, , .		9
25	Analysis of large versus small dogs reveals three genes on the canine X chromosome associated with body weight, muscling and back fat thickness. <i>PLoS Genetics</i> , 2017, 13, e1006661.	3.5	51
26	Dissecting the Role of the Extracellular Matrix in Heart Disease: Lessons from the Drosophila Genetic Model. <i>Veterinary Sciences</i> , 2017, 4, 24.	1.7	23
27	Animal models of smoke inhalation injury and related acute and chronic lung diseases. <i>Advanced Drug Delivery Reviews</i> , 2018, 123, 107-134.	13.7	22
28	Feline low-grade alimentary lymphoma: an emerging entity and a potential animal model for human disease. <i>BMC Veterinary Research</i> , 2018, 14, 306.	1.9	53
29	Genetic selection of athletic success in sport-hunting dogs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7212-E7221.	7.1	54
30	Animal Models for Preclinical Development of Allogeneic Hematopoietic Cell Transplantation. <i>ILAR Journal</i> , 2018, 59, 263-275.	1.8	6
31	Deleterious alleles in the context of domestication, inbreeding, and selection. <i>Evolutionary Applications</i> , 2019, 12, 6-17.	3.1	94
32	Genetic dissection of complex behaviour traits in German Shepherd dogs. <i>Heredity</i> , 2019, 123, 746-758.	2.6	19
33	Genetic Pathways of Aging and Their Relevance in the Dog as a Natural Model of Human Aging. <i>Frontiers in Genetics</i> , 2019, 10, 948.	2.3	36
34	Genome-wide association studies and genetic testing: understanding the science, success, and future of a rapidly developing field. <i>Journal of the American Veterinary Medical Association</i> , 2019, 255, 1126-1136.	0.5	10
35	Network analysis of canine brain morphometry links tumour risk to oestrogen deficiency and accelerated brain ageing. <i>Scientific Reports</i> , 2019, 9, 12506.	3.3	11
36	BarkBase: Epigenomic Annotation of Canine Genomes. <i>Genes</i> , 2019, 10, 433.	2.4	25
37	Hypoplasia of ribs associated with cleft palate, cleft lip, and unilateral renal agenesis in a neonate dog of undefined breed. <i>Semina:Ciencias Agrarias</i> , 2019, 40, 497.	0.3	0
38	Canine Cancer Genomics: Lessons for Canine and Human Health. <i>Annual Review of Animal Biosciences</i> , 2019, 7, 449-472.	7.4	47

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39	Hypothalamic transcriptome of tame and aggressive silver foxes (<i>Vulpes vulpes</i>) identifies gene expression differences shared across brain regions. <i>Genes, Brain and Behavior</i> , 2020, 19, e12614.	2.2	24
40	Fast speciations and slow genes: uncovering the root of living canids. <i>Biological Journal of the Linnean Society</i> , 2020, 129, 492-504.	1.6	4
41	Unravelling selection signatures in a single dog breed suggests recent selection for morphological and behavioral traits. <i>Genetics & Genomics Next</i> , 2020, 1, e10024.	1.5	10
42	Genomic diversity and population structure of the Leonberger dog breed. <i>Genetics Selection Evolution</i> , 2020, 52, 61.	3.0	9
43	Genome Diversity and the Origin of the Arabian Horse. <i>Scientific Reports</i> , 2020, 10, 9702.	3.3	47
44	Do dog breeds differ in pain sensitivity? Veterinarians and the public believe they do. <i>PLoS ONE</i> , 2020, 15, e0230315.	2.5	14
45	The German Shorthair Pointer Dog Breed (<i>Canis lupus familiaris</i>): Genomic Inbreeding and Variability. <i>Animals</i> , 2020, 10, 498.	2.3	6
46	Impacts of oocyte/zygote timing for in vitro fertilization and gene editing in the dog. <i>Theriogenology</i> , 2020, 150, 347-352.	2.1	3
47	Rare and unique adaptations to cancer in domesticated species: An untapped resource?. <i>Evolutionary Applications</i> , 2020, 13, 1605-1614.	3.1	11
48	Towards Forensic DNA Phenotyping for Predicting Visible Traits in Dogs. <i>Genes</i> , 2021, 12, 908.	2.4	6
49	Healthy, Active Aging for People and Dogs. <i>Frontiers in Veterinary Science</i> , 2021, 8, 655191.	2.2	8
50	Did Dog Domestication Contribute to Language Evolution?. <i>Frontiers in Psychology</i> , 2021, 12, 695116.	2.1	3
51	Genetic Mapping of Novel Loci Affecting Canine Blood Phenotypes. <i>PLoS ONE</i> , 2015, 10, e0145199.	2.5	9
52	Frequency of five disease-causing genetic mutations in a large mixed-breed dog population (2011–2012). <i>PLoS ONE</i> , 2017, 12, e0188543.	2.5	5
53	An epigenetic aging clock for dogs and wolves. <i>Aging</i> , 2017, 9, 1055-1068.	3.1	125
54	Genetic Characterization of the Yugoslavian Shepherd Dog – Sharplanina, a Livestock Guard Dog from the Western Balkans. <i>Acta Veterinaria</i> , 2020, 70, 329-345.	0.5	2
57	Tracing the Origin of the RSPO2 Long-Hair Allele and Epistatic Interaction between FGF5 and RSPO2 in Sapsaree Dog. <i>Genes</i> , 2022, 13, 102.	2.4	2
58	Runs of homozygosity in Swiss goats reveal genetic changes associated with domestication and modern selection. <i>Genetics Selection Evolution</i> , 2022, 54, 6.	3.0	14

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59	Increased risk of cancer in dogs and humans: A consequence of recent extension of lifespan beyond evolutionarily determined limitations?. <i>Aging and Cancer</i> , 2022, 3, 3-19.	1.6	11
60	Poly(A) RNA sequencing reveals age-related differences in the prefrontal cortex of dogs. <i>GeroScience</i> , 2022, , 1.	4.6	2
62	Mutations in melanocortin-4 receptor: From fish to men. <i>Progress in Molecular Biology and Translational Science</i> , 2022, , 215-257.	1.7	5
63	Investigation on mRNA expression and genetic variation within goat <i>SMAD2</i> gene and its association with litter size. <i>Animal Biotechnology</i> , 2023, 34, 2111-2119.	1.5	3
64	Genetics of domesticated behavior in dogs and foxes. , 2022, , 275-323.		0
65	Balancing at the Borderline of a Breed: A Case Study of the Hungarian Short-Haired Vizsla Dog Breed, Definition of the Breed Profile Using Simple SNP-Based Methods. <i>Genes</i> , 2022, 13, 2022.	2.4	3
66	Pleiotropic functions of chordin gene causing drastic morphological changes in ornamental goldfish. <i>Scientific Reports</i> , 2022, 12, .	3.3	2
67	Large-Scale Polymorphism Analysis of Dog Leukocyte Antigen Class I and Class II Genes (DLA-88,) Tj ETQq1 1 0.784314 rgBT /Overlock 1 2023, 12, 809.	4.1	2
68	Identification of Genomic Signatures in Bullmastiff Dogs Using Composite Selection Signals Analysis of 23 Purebred Clades. <i>Animals</i> , 2023, 13, 1149.	2.3	1
69	The Shepherd and the Hunter: A Genomic Comparison of Italian Dog Breeds. <i>Animals</i> , 2023, 13, 2438.	2.3	0
71	A Putative Locus for Cranial-Size Variability of the Fox (<i>Vulpes vulpes</i>). <i>Russian Journal of Genetics</i> , 2023, 59, 466-482.	0.6	0