Marjo HytÃ¶nen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8127237/publications.pdf

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46	1,310	623188	414034
papers	citations	14 h-index	32 g-index

49	49	49	2041
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Out of southern East Asia: the natural history of domestic dogs across the world. Cell Research, 2016, 26, 21-33.	5.7	271
2	A comprehensive biomedical variant catalogue based on whole genome sequences of 582 dogs and eight wolves. Animal Genetics, 2019, 50, 695-704.	0.6	138
3	A Mutation in Hairless Dogs Implicates FOXI3 in Ectodermal Development. Science, 2008, 321, 1462-1462.	6.0	135
4	BMP-4 affects the differentiation of metanephric mesenchyme and reveals an early anterior-posterior axis of the embryonic kidney. , 2000, 217, 146-158.		120
5	Expression of Foxi3 is regulated by ectodysplasin in skin appendage placodes. Developmental Dynamics, 2013, 242, 593-603.	0.8	47
6	The canine era: the rise of a biomedical model. Animal Genetics, 2016, 47, 519-527.	0.6	44
7	Genetic Panel Screening of Nearly 100 Mutations Reveals New Insights into the Breed Distribution of Risk Variants for Canine Hereditary Disorders. PLoS ONE, 2016, 11, e0161005.	1.1	43
8	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
9	Canine models of human rare disorders. Rare Diseases (Austin, Tex), 2016, 4, e1241362.	1.8	37
10	Ancestral T-Box Mutation Is Present in Many, but Not All, Short-Tailed Dog Breeds. Journal of Heredity, 2009, 100, 236-240.	1.0	34
11	Molecular Characterization of Three Canine Models of Human Rare Bone Diseases: Caffey, van den Ende-Gupta, and Raine Syndromes. PLoS Genetics, 2016, 12, e1006037.	1.5	32
12	Two novel genomic regions associated with fearfulness in dogs overlap human neuropsychiatric loci. Translational Psychiatry, 2019, 9, 18.	2.4	30
13	Toxoplasma gondii seroprevalence varies by cat breed. PLoS ONE, 2017, 12, e0184659.	1.1	26
14	MKLN1 splicing defect in dogs with lethal acrodermatitis. PLoS Genetics, 2018, 14, e1007264.	1.5	26
15	Dog colour patterns explained by modular promoters of ancient canid origin. Nature Ecology and Evolution, 2021, 5, 1415-1423.	3.4	24
16	Maternal Inheritance of a Recessive RBP4 Defect in Canine Congenital Eye Disease. Cell Reports, 2018, 23, 2643-2652.	2.9	17
17	A novel KRT71 variant in curlyâ€coated dogs. Animal Genetics, 2019, 50, 101-104.	0.6	16
18	DLA class II risk haplotypes for autoimmune diseases in the bearded collie offer insight to autoimmunity signatures across dog breeds. Canine Genetics and Epidemiology, 2019, 6, 2.	2.9	15

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19	ANLN truncation causes a familial fatal acute respiratory distress syndrome in Dalmatian dogs. PLoS Genetics, 2017, 13, e1006625.	1.5	14
20	Investigation of rare and low-frequency variants using high-throughput sequencing with pooled DNA samples. Scientific Reports, 2016, 6, 33256.	1.6	13
21	Genetic dissection of canine hip dysplasia phenotypes and osteoarthritis reveals three novel loci. BMC Genomics, 2019, 20, 1027.	1.2	13
22	A Missense Variant Affecting the C-Terminal Tail of UNC93B1 in Dogs with Exfoliative Cutaneous Lupus Erythematosus (ECLE). Genes, 2020, 11, 159.	1.0	13
23	Myotonia congenita in a Labrador Retriever with truncated CLCN1. Neuromuscular Disorders, 2018, 28, 597-605.	0.3	12
24	Canine models of human amelogenesis imperfecta: identification of novel recessive ENAM and ACP4 variants. Human Genetics, 2019, 138, 525-533.	1.8	12
25	A homozygous missense variant in the alkaline phosphatase gene ALPL is associated with a severe form of canine hypophosphatasia. Scientific Reports, 2019, 9, 973.	1.6	11
26	A frameshift insertion in SGK3 leads to recessive hairlessness in Scottish Deerhounds: a candidate gene for human alopecia conditions. Human Genetics, 2019, 138, 535-539.	1.8	10
27	A novel genomic region on chromosome 11 associated with fearfulness in dogs. Translational Psychiatry, 2020, 10, 169.	2.4	10
28	webGQT: A Shiny Server for Genotype Query Tools for Model-Based Variant Filtering. Frontiers in Genetics, 2020, 11, 152.	1.1	10
29	Novel protective and risk loci in hip dysplasia in German Shepherds. PLoS Genetics, 2019, 15, e1008197.	1.5	9
30	A putative silencer variant in a spontaneous canine model of retinitis pigmentosa. PLoS Genetics, 2020, 16, e1008659.	1.5	9
31	Canine DVL2 variant contributes to brachycephalic phenotype and caudal vertebral anomalies. Human Genetics, 2021, 140, 1535-1545.	1.8	9
32	In-frame deletion in canine PITRM1 is associated with a severe early-onset epilepsy, mitochondrial dysfunction and neurodegeneration. Human Genetics, 2021, 140, 1593-1609.	1.8	9
33	Recessive missense LAMP3 variant associated with defect in lamellar body biogenesis and fatal neonatal interstitial lung disease in dogs. PLoS Genetics, 2020, 16, e1008651.	1.5	8
34	An across-breed validation study of 46 genetic markers in canine hip dysplasia. BMC Genomics, 2021, 22, 68.	1.2	7
35	Validation of a Chromosome 14 Risk Haplotype for Idiopathic Epilepsy in the Belgian Shepherd Dog Found to Be Associated with an Insertion in the RAPGEF5 Gene. Genes, 2022, 13, 1124.	1.0	7
36	Assembly and Analysis of Unmapped Genome Sequence Reads Reveal Novel Sequence and Variation in Dogs. Scientific Reports, 2018, 8, 10862.	1.6	5

#	Article	IF	Citations
37	Improving the resolution of canine genomeâ€wide association studies using genotype imputation: A study of two breeds. Animal Genetics, 2021, 52, 703-713.	0.6	5
38	Genetic characterization of Addisonâ€™s disease in Bearded Collies. BMC Genomics, 2020, 21, 833.	1.2	4
39	Whole Genome Sequencing Indicates Heterogeneity of Hyperostotic Disorders in Dogs. Genes, 2020, 11, 163.	1.0	4
40	Intronic variant in POU1F1 associated with canine pituitary dwarfism. Human Genetics, 2021, 140, 1553-1562.	1.8	4
41	A hypomyelinating leukodystrophy in German Shepherd dogs. Journal of Veterinary Internal Medicine, 2021, 35, 1455-1465.	0.6	4
42	Missense variant in LOXHD1 is associated with canine nonsyndromic hearing loss. Human Genetics, 2021, 140, 1611-1618.	1.8	4
43	Clinical and Genetic Findings in 28 American Cocker Spaniels with Aural Ceruminous Gland Hyperplasia and Ectasia. Journal of Comparative Pathology, 2021, 185, 30-44.	0.1	2
44	Whole Genome Sequencing Reveals Multiple Linked Genetic Variants on Canine Chromosome 12 Associated with Risk for Symmetrical Lupoid Onychodystrophy (SLO) in the Bearded Collie. Genes, 2021, 12, 1265.	1.0	2
45	Novel Locus Associated with Symmetrical Lupoid Onychodystrophy in the Bearded Collie. Genes, 2019, 10, 635.	1.0	1
46	Canine MPV17 truncation without clinical manifestations. Biology Open, 2015, 4, 1253-1258.	0.6	0