Tomas BergstrÃ¶m

List of Publications by Year
in descending order

32 papers	1,209 citations	471509 17 h-index	454955 30 g-index
37 all docs	37 docs citations	37 times ranked	1472 citing authors

#	Article	IF	Citations
1	Abnormal Appearance of the Area Centralis in Labrador Retrievers With an ABCA4 Loss-of-function Mutation. Translational Vision Science and Technology, 2022, 11, 36.	2.2	0
2	A novel canine reference genome resolves genomic architecture and uncovers transcript complexity. Communications Biology, 2021, 4, 185.	4.4	59
3	The ABCC4 gene is associated with pyometra in golden retriever dogs. Scientific Reports, 2021, 11, 16647.	3.3	5
4	Deletion in the Bardetâ€“Biedl Syndrome Gene TTC8 Results in a Syndromic Retinal Degeneration in Dogs. Genes, 2020, 11, 1090.	2.4	6
5	Transcriptional responses in Parascaris univalens after in vitro exposure to ivermectin, pyrantel citrate and thiabendazole. Parasites and Vectors, 2020, 13, 342.	2.5	17
6	An ABCA4 loss-of-function mutation causes a canine form of Stargardt disease. PLoS Genetics, 2019, 15, e1007873.	3.5	24
7	Resistance to pyrantel embonate and efficacy of fenbendazole in Parascaris univalens on Swedish stud farms. Veterinary Parasitology, 2018, 264, 69-73.	1.8	36
8	Genomic structure of the horse major histocompatibility complex class II region resolved using PacBio long-read sequencing technology. Scientific Reports, 2017, 7, 45518.	3.3	48
9	P6000 Whole genome sequencing of canine family trios to identify rare alleles for Mendelian diseases. Journal of Animal Science, 2016, 94, 147-148.	0.5	0
10	Progressive retinal atrophy in the Polski Owczarek Nizinny dog: a clinical and genetic study. Veterinary Ophthalmology, 2016, 19, 195-205.	1.0	12
11	Whole-Genome Sequencing of a Canine Family Trio Reveals a FAM83G Variant Associated with Hereditary Footpad Hyperkeratosis. G3: Genes, Genomes, Genetics, 2016, 6, 521-527.	1.8	19
12	Genome-Wide Association Study of Insect Bite Hypersensitivity in Swedish-Born Icelandic Horses. Journal of Heredity, 2015, 106, 366-374.	2.4	16
13	Evaluation of whole-genome sequencing of four Chinese crested dogs for variant detection using the ion proton system. Canine Genetics and Epidemiology, 2015, 2, 16.	2.8	5
14	A novel mutation in TTC8 is associated with progressive retinal atrophy in the golden retriever. Canine Genetics and Epidemiology, 2014, 1, 4.	2.8	30
15	Assessment of Hereditary Retinal Degeneration in the English Springer Spaniel Dog and Disease Relationship to anRPGRIP1Mutation. Stem Cells International, 2012, 2012, 1-12.	2.5	6
16	A Frameshift Mutation in Golden Retriever Dogs with Progressive Retinal Atrophy Endorses SLC4A3 as a Candidate Gene for Human Retinal Degenerations. PLoS ONE, 2011, 6, e21452.	2.5	52
17	Retinal degeneration in nine Swedish JÃmthund dogs. Veterinary Ophthalmology, 2010, 13, 110-116.	1.0	4
18	Genome-wide analysis of chimpanzee genes with premature termination codons. BMC Genomics, 2009, 10, 56.	2.8	12

#	Article	IF	Citations
19	Full-length sequence analysis of the HLA-DRB1 locus suggests a recent origin of alleles. Immunogenetics, 2007, 59, 261-271.	2.4	39
20	The genetic contribution to canine personality. Genes, Brain and Behavior, 2006, 5, 240-248.	2.2	109
21	Comparative Genomic Analysis of Human and Chimpanzee Indicates a Key Role for Indels in Primate Evolution. Journal of Molecular Evolution, 2006, 63, 682-690.	1.8	64
22	Genome-wide prediction of human VNTRs. Genomics, 2005, 85, 24-35.	2.9	47
23	Analysis of Intron Sequences at the Class II HLA-DRB1 Locus: Implications for the Age of Allelic Diversity. Hereditas, 2004, 127, 1-5.	1.4	6
24	From wild wolf to domestic dog: gene expression changes in the brain. Molecular Brain Research, 2004, 126, 198-206.	2.3	128
25	Evolution of HLA-DRB loci, DRB1 lineages, and alleles: analyses of intron-1 and -2 sequences. , 2000, , 329-346.		1
26	Phylogenetic history of hominoid DRB loci and alleles inferred from intron sequences. Immunological Reviews, 1999, 167, 351-365.	6.0	34
27	Tracing the Origin of HLA-DRB1 Alleles by Microsatellite Polymorphism. American Journal of Human Genetics, 1999, 64, 1709-1718.	6.2	26
28	Recent origin of HLA-DRB1 alleles and implications for human evolution. Nature Genetics, 1998, 18, 237-242.	21.4	137
29	HLA Sequence Polymorphism and the Origin of Humans. Science, 1996, 274, 1552-1554.	12.6	153
30	HLA sequence polymorphism and the origin of humans. Science, 1996, 274, 1552-4.	12.6	13
31	Evolution of Mhc Class II Polymorphism: The Rise and Fall of Class II Gene Function in Primates. Immunological Reviews, 1995, 143, 13-31.	6.0	57
32	The cotton-top tamarin revisited: Mhc class I polymorphism of wild tamarins, and polymorphism and allelic diversity of the class II DQA1, DQB1, and DRB loci. Immunogenetics, 1994, 40, 167-176.	2.4	38