Steven G Friedenberg

List of Publications by Year
in descending order

46 papers	672 citations	687363 13 h-index	610901 24 g-index
46 all docs	46 docs citations	46 times ranked	764 citing authors

#	Article	IF	Citations
1	Differential Genetic Regulation of Canine Hip Dysplasia and Osteoarthritis. PLoS ONE, 2010, 5, e13219.	2.5	52
2	Estimation of heritabilities, genetic correlations, and breeding values of four traits that collectively define hip dysplasia in dogs. American Journal of Veterinary Research, 2009, 70, 483-492.	0.6	49
3	A missense variant in the titin gene in Doberman pinscher dogs with familial dilated cardiomyopathy and sudden cardiac death. Human Genetics, 2019, 138, 515-524.	3.8	47
4	Canine hip dysplasia is predictable by genotyping. Osteoarthritis and Cartilage, 2011, 19, 420-429.	1.3	46
5	Spectroscopic and Kinetic Properties of Unphosphorylated Rat Hepatic Phenylalanine Hydroxylase Expressed in Escherichia coli. Journal of Biological Chemistry, 1995, 270, 30532-30544.	3.4	43
6	Genotype imputation in the domestic dog. Mammalian Genome, 2016, 27, 485-494.	2.2	41
7	The long (and winding) road to gene discovery for canine hip dysplasia. Veterinary Journal, 2009, 181, 97-110.	1.7	39
8	Evaluation of a fibrillin 2 gene haplotype associated with hip dysplasia and incipient osteoarthritis in dogs. American Journal of Veterinary Research, 2011, 72, 530-540.	0.6	34
9	Seizures following head trauma in dogs: 259 cases (1999â€“2009). Journal of the American Veterinary Medical Association, 2012, 241, 1479-1483.	0.5	28
10	Single nucleotide polymorphisms refine QTL intervals for hip joint laxity in dogs. Animal Genetics, 2008, 39, 141-146.	1.7	19
11	Evaluation of genes associated with human myxomatous mitral valve disease in dogs with familial myxomatous mitral valve degeneration. Veterinary Journal, 2018, 232, 16-19.	1.7	19
12	Splenic vasculitis, thrombosis, and infarction in a febrile dog infected with Bartonella henselae. Journal of Veterinary Emergency and Critical Care, 2015, 25, 789-794.	1.1	18
13	The R9H phospholamban mutation is associated with highly penetrant dilated cardiomyopathy and sudden death in a spontaneous canine model. Gene, 2019, 697, 118-122.	2.2	17
14	Ventricular arrhythmias in Rhodesian Ridgebacks with a family history of sudden death and results of a pedigree analysis for potential inheritance patterns. Journal of the American Veterinary Medical Association, 2016, 248, 1135-1138.	0.5	15
15	A de novo mutation in the EXT2 gene associated with osteochondromatosis in a litter of American Staffordshire Terriers. Journal of Veterinary Internal Medicine, 2018, 32, 986-992.	1.6	14
16	Evaluation of artificial selection in Standard Poodles using whole-genome sequencing. Mammalian Genome, 2016, 27, 599-609.	2.2	13
17	A QIL1 Variant Associated with Ventricular Arrhythmias and Sudden Cardiac Death in the Juvenile Rhodesian Ridgeback Dog. Genes, 2019, 10, 168.	2.4	12
18	Electron spin echo envelope modulation studies of water bound to tetracyanonickelate(III). The Journal of Physical Chemistry, 1994, 98, 467-473.	2.9	11

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19	Deafness and vestibular dysfunction in a Doberman Pinscher puppy associated with a mutation in the PTPRQ gene. Journal of Veterinary Internal Medicine, 2018, 32, 665-669.	1.6	11
20	Successful treatment of a dog with massive 5â€fluorouracil toxicosis. Journal of Veterinary Emergency and Critical Care, 2013, 23, 643-647.	1.1	10
21	Evaluation of a DLA-79 allele associated with multiple immune-mediated diseases in dogs. Immunogenetics, 2016, 68, 205-217.	2.4	10
22	Pathogenic variants in COL6A3 cause Ullrich-like congenital muscular dystrophy in young Labrador Retriever dogs. Neuromuscular Disorders, 2020, 30, 360-367.	0.6	10
23	Evaluation of the genetic basis of primary hypoadrenocorticism in Standard Poodles using SNP array genotyping and whole-genome sequencing. Mammalian Genome, 2017, 28, 56-65.	2.2	9
24	A CNTNAP1 Missense Variant Is Associated with Canine Laryngeal Paralysis and Polyneuropathy. Genes, 2020, 11, 1426.	2.4	9
25	Lymphocyte Subsets in the Adrenal Glands of Dogs With Primary Hypoadrenocorticism. Veterinary Pathology, 2018, 55, 177-181.	1.7	8
26	Genome-wide association analysis in West Highland White Terriers with atopic dermatitis. Veterinary Immunology and Immunopathology, 2019, 209, 1-6.	1.2	8
27	Sarcoglycan A mutation in miniature dachshund dogs causes limb-girdle muscular dystrophy 2D. Skeletal Muscle, 2021, 11, 2.	4.2	8
28	Genome-Wide Analyses for Osteosarcoma in Leonberger Dogs Reveal the CDKN2A/B Gene Locus as a Major Risk Locus. Genes, 2021, 12, 1964.	2.4	8
29	Use of RNA-seq to identify cardiac genes and gene pathways differentially expressed between dogs with and without dilated cardiomyopathy. American Journal of Veterinary Research, 2016, 77, 693-699.	0.6	7
30	Muscular dystrophy-dystroglycanopathy in a family of Labrador retrievers with a LARGE1 mutation. Neuromuscular Disorders, 2021, 31, 1169-1178.	0.6	6
31	Congenital muscular dystrophy in a dog with a <scp>LAMA2</scp> gene deletion. Journal of Veterinary Internal Medicine, 2022, 36, 279-284.	1.6	6
32	Effect of disrupted mitochondria as a source of damage-associated molecular patterns on the production of tumor necrosis factor Î± by splenocytes from dogs. American Journal of Veterinary Research, 2016, 77, 604-612.	0.6	5
33	A mutation in MTM1 causes X-Linked myotubular myopathy in Boykin spaniels. Neuromuscular Disorders, 2020, 30, 353-359.	0.6	5
34	Red cell distribution width is a predictor of allâ€cause mortality in hospitalized dogs. Journal of Veterinary Emergency and Critical Care, 2022, 32, 9-17.	1.1	5
35	RNA sequencing of whole blood in dogs with primary immune-mediated hemolytic anemia (IMHA) reveals novel insights into disease pathogenesis. PLoS ONE, 2020, 15, e0240975.	2.5	5
36	DLA class II haplotypes show sex-specific associations with primary hypoadrenocorticism in Standard Poodle dogs. Immunogenetics, 2019, 71, 373-382.	2.4	4

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37	A novel mutation of the <scp>CLCN1</scp> gene in a cat with myotonia congenita: Diagnosis and treatment. Journal of Veterinary Internal Medicine, 2022, 36, 1454-1459.	1.6	4
38	A novel missense mutation of the <scp>NAT10</scp> gene in a juvenile Schnauzer dog with chronic respiratory tract infections. Journal of Veterinary Internal Medicine, 2021, 35, 1542-1546.	1.6	3
39	Use of whole genome analysis to identify shared genomic variants across breeds in canine mitral valve disease. Human Genetics, 2021, 140, 1563-1568.	3.8	3
40	The <scp>S</scp>â€Measurement in the Diagnosis of Canine Hip Dysplasia. Veterinary Surgery, 2012, 41, 78-85.	1.0	2
41	Use of a vascular closure device during percutaneous arterial access in a dog with impaired hemostasis. Journal of Veterinary Emergency and Critical Care, 2017, 27, 465-471.	1.1	2
42	Canine junctional epidermolysis bullosa due to a novel mutation in LAMA3 with severe upper respiratory involvement. Veterinary Dermatology, 2021, 32, 379.	1.2	2
43	A scoping review of autoantibodies as biomarkers for canine autoimmune disease. Journal of Veterinary Internal Medicine, 2022, 36, 363-378.	1.6	2
44	Targeted sequencing of candidate gene regions for myelofibrosis in dogs. Journal of Veterinary Internal Medicine, 0, , .	1.6	2
45	Successful Surgical Correction of a Mesenteric Volvulus with Concurrent Foreign Body Obstruction in Two Puppies. Journal of the American Animal Hospital Association, 2017, 53, 297-303.	1.1	1
46	Special Issue â€œMolecular Basis of Inherited Diseases in Companion Animalsâ€. Genes, 2021, 12, 68.	2.4	0