

# Steven G Friedenberg

## List of Publications by Year in descending order

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46  
papers

672  
citations

687363

13  
h-index

610901

24  
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46  
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46  
docs citations

46  
times ranked

764  
citing authors

#	ARTICLE	IF	CITATIONS
1	Red cell distribution width is a predictor of all-cause mortality in hospitalized dogs. <i>Journal of Veterinary Emergency and Critical Care</i> , 2022, 32, 9-17.	1.1	5
2	Congenital muscular dystrophy in a dog with a <i>LAMA2</i> gene deletion. <i>Journal of Veterinary Internal Medicine</i> , 2022, 36, 279-284.	1.6	6
3	A scoping review of autoantibodies as biomarkers for canine autoimmune disease. <i>Journal of Veterinary Internal Medicine</i> , 2022, 36, 363-378.	1.6	2
4	A novel mutation of the <i>CLCN1</i> gene in a cat with myotonia congenita: Diagnosis and treatment. <i>Journal of Veterinary Internal Medicine</i> , 2022, 36, 1454-1459.	1.6	4
5	Special Issue "Molecular Basis of Inherited Diseases in Companion Animals". <i>Genes</i> , 2021, 12, 68.	2.4	0
6	Sarcoglycan A mutation in miniature dachshund dogs causes limb-girdle muscular dystrophy 2D. <i>Skeletal Muscle</i> , 2021, 11, 2.	4.2	8
7	A novel missense mutation of the <i>NAT10</i> gene in a juvenile Schnauzer dog with chronic respiratory tract infections. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 1542-1546.	1.6	3
8	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.	3.8	3
9	Muscular dystrophy-dystroglycanopathy in a family of Labrador retrievers with a <i>LARGE1</i> mutation. <i>Neuromuscular Disorders</i> , 2021, 31, 1169-1178.	0.6	6
10	Canine junctional epidermolysis bullosa due to a novel mutation in <i>LAMA3</i> with severe upper respiratory involvement. <i>Veterinary Dermatology</i> , 2021, 32, 379.	1.2	2
11	Genome-Wide Analyses for Osteosarcoma in Leonberger Dogs Reveal the <i>CDKN2A/B</i> Gene Locus as a Major Risk Locus. <i>Genes</i> , 2021, 12, 1964.	2.4	8
12	A <i>CNTNAP1</i> Missense Variant Is Associated with Canine Laryngeal Paralysis and Polyneuropathy. <i>Genes</i> , 2020, 11, 1426.	2.4	9
13	A mutation in <i>MTM1</i> causes X-Linked myotubular myopathy in Boykin spaniels. <i>Neuromuscular Disorders</i> , 2020, 30, 353-359.	0.6	5
14	Pathogenic variants in <i>COL6A3</i> cause Ullrich-like congenital muscular dystrophy in young Labrador Retriever dogs. <i>Neuromuscular Disorders</i> , 2020, 30, 360-367.	0.6	10
15	RNA sequencing of whole blood in dogs with primary immune-mediated hemolytic anemia (IMHA) reveals novel insights into disease pathogenesis. <i>PLoS ONE</i> , 2020, 15, e0240975.	2.5	5
16	A missense variant in the titin gene in Doberman pinscher dogs with familial dilated cardiomyopathy and sudden cardiac death. <i>Human Genetics</i> , 2019, 138, 515-524.	3.8	47
17	Genome-wide association analysis in West Highland White Terriers with atopic dermatitis. <i>Veterinary Immunology and Immunopathology</i> , 2019, 209, 1-6.	1.2	8
18	DLA class II haplotypes show sex-specific associations with primary hypoadrenocorticism in Standard Poodle dogs. <i>Immunogenetics</i> , 2019, 71, 373-382.	2.4	4

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19	A QILI Variant Associated with Ventricular Arrhythmias and Sudden Cardiac Death in the Juvenile Rhodesian Ridgeback Dog. <i>Genes</i> , 2019, 10, 168.	2.4	12
20	The R9H phospholamban mutation is associated with highly penetrant dilated cardiomyopathy and sudden death in a spontaneous canine model. <i>Gene</i> , 2019, 697, 118-122.	2.2	17
21	Deafness and vestibular dysfunction in a Doberman Pinscher puppy associated with a mutation in the <i>PTRQ</i> gene. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 665-669.	1.6	11
22	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.	1.7	19
23	A de novo mutation in the EXT2 gene associated with osteochondromatosis in a litter of American Staffordshire Terriers. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 986-992.	1.6	14
24	Lymphocyte Subsets in the Adrenal Glands of Dogs With Primary Hypoadrenocorticism. <i>Veterinary Pathology</i> , 2018, 55, 177-181.	1.7	8
25	Use of a vascular closure device during percutaneous arterial access in a dog with impaired hemostasis. <i>Journal of Veterinary Emergency and Critical Care</i> , 2017, 27, 465-471.	1.1	2
26	Evaluation of the genetic basis of primary hypoadrenocorticism in Standard Poodles using SNP array genotyping and whole-genome sequencing. <i>Mammalian Genome</i> , 2017, 28, 56-65.	2.2	9
27	Successful Surgical Correction of a Mesenteric Volvulus with Concurrent Foreign Body Obstruction in Two Puppies. <i>Journal of the American Animal Hospital Association</i> , 2017, 53, 297-303.	1.1	1
28	Genotype imputation in the domestic dog. <i>Mammalian Genome</i> , 2016, 27, 485-494.	2.2	41
29	Ventricular arrhythmias in Rhodesian Ridgebacks with a family history of sudden death and results of a pedigree analysis for potential inheritance patterns. <i>Journal of the American Veterinary Medical Association</i> , 2016, 248, 1135-1138.	0.5	15
30	Evaluation of artificial selection in Standard Poodles using whole-genome sequencing. <i>Mammalian Genome</i> , 2016, 27, 599-609.	2.2	13
31	Use of RNA-seq to identify cardiac genes and gene pathways differentially expressed between dogs with and without dilated cardiomyopathy. <i>American Journal of Veterinary Research</i> , 2016, 77, 693-699.	0.6	7
32	Effect of disrupted mitochondria as a source of damage-associated molecular patterns on the production of tumor necrosis factor $\alpha$ by splenocytes from dogs. <i>American Journal of Veterinary Research</i> , 2016, 77, 604-612.	0.6	5
33	Evaluation of a DLA-79 allele associated with multiple immune-mediated diseases in dogs. <i>Immunogenetics</i> , 2016, 68, 205-217.	2.4	10
34	Splenic vasculitis, thrombosis, and infarction in a febrile dog infected with <i>Bartonella henselae</i> . <i>Journal of Veterinary Emergency and Critical Care</i> , 2015, 25, 789-794.	1.1	18
35	Successful treatment of a dog with massive 5-fluorouracil toxicosis. <i>Journal of Veterinary Emergency and Critical Care</i> , 2013, 23, 643-647.	1.1	10
36	Seizures following head trauma in dogs: 259 cases (1999-2009). <i>Journal of the American Veterinary Medical Association</i> , 2012, 241, 1479-1483.	0.5	28

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37	The $\Delta$ Measurement in the Diagnosis of Canine Hip Dysplasia. <i>Veterinary Surgery</i> , 2012, 41, 78-85.	1.0	2
38	Canine hip dysplasia is predictable by genotyping. <i>Osteoarthritis and Cartilage</i> , 2011, 19, 420-429.	1.3	46
39	Evaluation of a fibrillin 2 gene haplotype associated with hip dysplasia and incipient osteoarthritis in dogs. <i>American Journal of Veterinary Research</i> , 2011, 72, 530-540.	0.6	34
40	Differential Genetic Regulation of Canine Hip Dysplasia and Osteoarthritis. <i>PLoS ONE</i> , 2010, 5, e13219.	2.5	52
41	Estimation of heritabilities, genetic correlations, and breeding values of four traits that collectively define hip dysplasia in dogs. <i>American Journal of Veterinary Research</i> , 2009, 70, 483-492.	0.6	49
42	The long (and winding) road to gene discovery for canine hip dysplasia. <i>Veterinary Journal</i> , 2009, 181, 97-110.	1.7	39
43	Single nucleotide polymorphisms refine QTL intervals for hip joint laxity in dogs. <i>Animal Genetics</i> , 2008, 39, 141-146.	1.7	19
44	Spectroscopic and Kinetic Properties of Unphosphorylated Rat Hepatic Phenylalanine Hydroxylase Expressed in <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 1995, 270, 30532-30544.	3.4	43
45	Electron spin echo envelope modulation studies of water bound to tetracyanonickelate(III). <i>The Journal of Physical Chemistry</i> , 1994, 98, 467-473.	2.9	11
46	Targeted sequencing of candidate gene regions for myelofibrosis in dogs. <i>Journal of Veterinary Internal Medicine</i> , 0, , .	1.6	2