

# Joshua A Stern

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

1,749  
citations

279798

23  
h-index

315739

38  
g-index

67  
all docs

67  
docs citations

67  
times ranked

1556  
citing authors

#	ARTICLE	IF	CITATIONS
1	ACVIM consensus statement guidelines for the classification, diagnosis, and management of cardiomyopathies in cats. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 1062-1077.	1.6	139
2	Heart Rate and Heart Rate Variability of Rhesus Macaques ( <i>Macaca mulatta</i> ) Affected by Left Ventricular Hypertrophy. <i>Frontiers in Veterinary Science</i> , 2019, 6, 1.	2.2	127
3	Detection of Congestive Heart Failure in Dogs by Doppler Echocardiography. <i>Journal of Veterinary Internal Medicine</i> , 2010, 24, 1358-1368.	1.6	118
4	A Small Molecule Inhibitor of Sarcomere Contractility Acutely Relieves Left Ventricular Outflow Tract Obstruction in Feline Hypertrophic Cardiomyopathy. <i>PLoS ONE</i> , 2016, 11, e0168407.	2.5	92
5	Diagnostic Value of Right Pulmonary Artery Distensibility Index in Dogs with Pulmonary Hypertension: Comparison with Doppler Echocardiographic Estimates of Pulmonary Arterial Pressure. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 543-552.	1.6	71
6	Association of Dilated Cardiomyopathy with the Striatin Mutation Genotype in Boxer Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2013, 27, 1437-1440.	1.6	61
7	Whole genome variant association across 100 dogs identifies a frame shift mutation in DISHEVELLED 2 which contributes to Robinow-like syndrome in Bulldogs and related screw tail dog breeds. <i>PLoS Genetics</i> , 2018, 14, e1007850.	3.5	61
8	Taurine deficiency and dilated cardiomyopathy in golden retrievers fed commercial diets. <i>PLoS ONE</i> , 2018, 13, e0209112.	2.5	51
9	Natural History of Arrhythmogenic Right Ventricular Cardiomyopathy in the Boxer Dog: A Prospective Study. <i>Journal of Veterinary Internal Medicine</i> , 2014, 28, 1214-1220.	1.6	46
10	Estimation of left ventricular filling pressure by use of Doppler echocardiography in healthy anesthetized dogs subjected to acute volume loading. <i>American Journal of Veterinary Research</i> , 2008, 69, 1034-1049.	0.6	44
11	Diet-associated dilated cardiomyopathy in dogs: what do we know?. <i>Journal of the American Veterinary Medical Association</i> , 2018, 253, 1390-1394.	0.5	43
12	Case-control study of the effects of pimobendan on survival time in cats with hypertrophic cardiomyopathy and congestive heart failure. <i>Journal of the American Veterinary Medical Association</i> , 2014, 245, 534-539.	0.5	40
13	Feline Hypertrophic Cardiomyopathy: A Spontaneous Large Animal Model of Human HCM. <i>Cardiology Research</i> , 2017, 8, 139-142.	1.1	39
14	Effects of treatment on respiratory rate, serum natriuretic peptide concentration, and Doppler echocardiographic indices of left ventricular filling pressure in dogs with congestive heart failure secondary to degenerative mitral valve disease and dilated cardiomyopathy. <i>Journal of the American Veterinary Medical Association</i> , 2011, 239, 468-479.	0.5	37
15	Development of plasma and whole blood taurine reference ranges and identification of dietary features associated with taurine deficiency and dilated cardiomyopathy in golden retrievers: A prospective, observational study. <i>PLoS ONE</i> , 2020, 15, e0233206.	2.5	35
16	Estimation of Left Ventricular Filling Pressure by Doppler Echocardiography in Dogs with Pacing-Induced Heart Failure. <i>Journal of Veterinary Internal Medicine</i> , 2008, 22, 578-585.	1.6	34
17	Arrhythmogenic right ventricular cardiomyopathy in Boxer dogs is associated with calstabin2 deficiency. <i>Journal of Veterinary Cardiology</i> , 2008, 10, 1-10.	0.9	33
18	Sudden Death Associated with $QT$ Interval Prolongation and $KCNQ1$ Gene Mutation in a Family of English Springer Spaniels. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 561-568.	1.6	30

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19	Echocardiographic Assessment of Right Ventricular Size and Function in Cats With Hypertrophic Cardiomyopathy. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 668-677.	1.6	30
20	Precision Medicine in Cats: Novel Niemann-Pick Type C1 Diagnosed by Whole-Genome Sequencing. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 539-544.	1.6	30
21	Complete atrioventricular block secondary to cardiac lymphoma in a dog. <i>Journal of Veterinary Cardiology</i> , 2012, 14, 537-539.	0.9	27
22	Diagnostic Accuracy of Electrocardiography and Thoracic Radiography in the Assessment of Left Atrial Size in Cats: Comparison with Transthoracic 2-Dimensional Echocardiography. <i>Journal of Veterinary Internal Medicine</i> , 2007, 21, 709.	1.6	26
23	Platelet Activation and Clopidogrel Effects on ADP-Induced Platelet Activation in Cats with or without the A31P Mutation in MYBPC3. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 1619-1629.	1.6	25
24	Ambulatory electrocardiographic evaluation of clinically normal adult Boxers. <i>Journal of the American Veterinary Medical Association</i> , 2010, 236, 430-433.	0.5	23
25	Hybrid cutting balloon dilatation for treatment of aortic triatriatum sinister in a cat. <i>Journal of Veterinary Cardiology</i> , 2013, 15, 205-210.	0.9	23
26	Retrospective evaluation of moderate-to-severe pulmonary hypertension in dogs naturally infected with <i>Angiostrongylus vasorum</i> . <i>Journal of Small Animal Practice</i> , 2015, 56, 196-202.	1.2	23
27	Inherited cardiomyopathies in veterinary medicine. <i>Pflügers Archiv European Journal of Physiology</i> , 2019, 471, 745-753.	2.8	23
28	Familial subvalvular aortic stenosis in golden retrievers: inheritance and echocardiographic findings. <i>Journal of Small Animal Practice</i> , 2012, 53, 213-216.	1.2	21
29	The A31P missense mutation in cardiac myosin binding protein C alters protein structure but does not cause haploinsufficiency. <i>Archives of Biochemistry and Biophysics</i> , 2016, 601, 133-140.	3.0	19
30	Echocardiographic evaluation of velocity ratio, velocity time integral ratio, and pulmonary valve area in dogs with pulmonary valve stenosis. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 1570-1578.	1.6	19
31	Desmosomal gene evaluation in Boxers with arrhythmogenic right ventricular cardiomyopathy. <i>American Journal of Veterinary Research</i> , 2007, 68, 1338-1341.	0.6	18
32	Cutaneous and Systemic Blastomycosis, Hypercalcemia, and Excess Synthesis of Calcitriol in a Domestic Shorthair Cat. <i>Journal of the American Animal Hospital Association</i> , 2011, 47, e116-e120.	1.1	18
33	Fungal pericarditis and endocarditis secondary to porcupine quill migration in a dog. <i>Journal of Veterinary Cardiology</i> , 2014, 16, 283-290.	0.9	17
34	A single codon insertion in PICALM is associated with development of familial subvalvular aortic stenosis in Newfoundland dogs. <i>Human Genetics</i> , 2014, 133, 1139-1148.	3.8	17
35	Severity of Mitral Valve Degeneration Is Associated with Chromosome 15 Loci in Whippet Dogs. <i>PLoS ONE</i> , 2015, 10, e0141234.	2.5	17
36	Dual therapy with clopidogrel and rivaroxaban in cats with thromboembolic disease. <i>Journal of Feline Medicine and Surgery</i> , 2022, 24, 277-283.	1.6	16

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37	Standardization of the two-dimensional transcoelomic echocardiographic examination in the central bearded dragon ( <i>Pogona vitticeps</i> ). <i>Journal of Veterinary Cardiology</i> , 2016, 18, 168-178.	0.9	15
38	Multiple midline defects identified in a litter of golden retrievers following gestational administration of prednisone and doxycycline: a case series. <i>BMC Veterinary Research</i> , 2018, 14, 86.	1.9	15
39	Clinical features and outcome in 25 dogs with respiratory-associated pulmonary hypertension treated with sildenafil. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 65-73.	1.6	15
40	Hypertrophic cardiomyopathy in the Sphynx cat: A retrospective evaluation of clinical presentation and heritable etiology. <i>Journal of Feline Medicine and Surgery</i> , 2012, 14, 246-249.	1.6	13
41	Extent of linkage disequilibrium in large-breed dogs: chromosomal and breed variation. <i>Mammalian Genome</i> , 2013, 24, 409-415.	2.2	13
42	Identification of <i>PDE5A</i> :E90K: A Polymorphism in the Canine Phosphodiesterase 5A Gene Affecting Basal cGMP Concentrations of Healthy Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2014, 28, 78-83.	1.6	13
43	High-pressure balloon valvuloplasty for severe pulmonary valve stenosis: a prospective observational pilot study in 25 dogs. <i>Journal of Veterinary Cardiology</i> , 2018, 20, 115-122.	0.9	13
44	Antemortem Screening for Left Ventricular Hypertrophy in Rhesus Macaques ( <i>Macaca mulatta</i> ). <i>Comparative Medicine</i> , 2016, 66, 333-42.	1.0	13
45	Acute echocardiographic effects of sotalol on ventricular systolic function in dogs with ventricular arrhythmias. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 1299-1307.	1.6	12
46	Congenital Cardiac Outflow Tract Abnormalities in Dogs: Prevalence and Pattern of Inheritance From 2008 to 2017. <i>Frontiers in Veterinary Science</i> , 2019, 6, 52.	2.2	12
47	Non-electrocardiographic-gated computed tomographic angiography can be used to diagnose coronary artery anomalies in Bulldogs with pulmonary valve stenosis. <i>Veterinary Radiology and Ultrasound</i> , 2019, 60, 38-46.	0.9	12
48	Prospective pre- and post-race evaluation of biochemical, electrophysiologic, and echocardiographic indices in 30 racing thoroughbred horses that received furosemide. <i>BMC Veterinary Research</i> , 2018, 14, 18.	1.9	11
49	Resolution of sustained narrow complex ventricular tachycardia and tachycardia-induced cardiomyopathy in a Quarter Horse following quinidine therapy. <i>Journal of Veterinary Cardiology</i> , 2012, 14, 445-451.	0.9	10
50	Angiotensin-converting enzyme activity and inhibition in dogs with cardiac disease and an angiotensin-converting enzyme polymorphism. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2017, 18, 147032031773718.	1.7	10
51	Precision medicine validation: identifying the <i>MYBPC3</i> A31P variant with whole-genome sequencing in two Maine Coon cats with hypertrophic cardiomyopathy. <i>Journal of Feline Medicine and Surgery</i> , 2019, 21, 1086-1093.	1.6	10
52	Aberrant migration and surgical removal of a heartworm ( <i>Dirofilaria immitis</i> ) from the femoral artery of a cat. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 792-796.	1.6	9
53	Effects of 0.5% Timolol Maleate Ophthalmic Solution on Heart Rate and Selected Echocardiographic Indices in Apparently Healthy Cats. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 733-740.	1.6	7
54	Effect of body position on electrocardiographic recordings in dogs. <i>Australian Veterinary Journal</i> , 2013, 91, 281-286.	1.1	6

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55	Single-energy computed tomography-based pulmonary perfusion imaging: Proof-of-principle in a canine model. <i>Medical Physics</i> , 2016, 43, 3998-4007.	3.0	6
56	Nonsynonymous single nucleotide polymorphisms in candidate genes <i>P2RY1</i> , <i>P2RY12</i> and <i>CYP2C19</i> for clopidogrel efficacy in cats. <i>Animal Genetics</i> , 2018, 49, 356-357.	1.7	6
57	Polymorphisms in the canine and feline renin-angiotensin-aldosterone system genes. <i>Animal Genetics</i> , 2015, 46, 226-226.	1.7	5
58	Feasibility, safety, and tolerance of subcutaneous synthetic canine B-type natriuretic peptide (syncBNP) in healthy dogs and dogs with stage B1 mitral valve disease. <i>Journal of Veterinary Cardiology</i> , 2017, 19, 211-217.	0.9	5
59	Atrial Fibrillation in Eight New World Camelids. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 335-338.	1.6	4
60	Acute pharmacodynamic effects of pimobendan in client-owned cats with subclinical hypertrophic cardiomyopathy. <i>BMC Veterinary Research</i> , 2021, 17, 89.	1.9	4
61	Identifying Cardiac Diseases using Cardiac Biomarkers in Rhesus Macaques ( <i>Macaca mulatta</i> ). <i>Comparative Medicine</i> , 2020, 70, 348-357.	1.0	4
62	Acquired tricuspid valve stenosis due to intentionally redundant transvenous lead placement for VDD pacing in two small dogs. <i>Journal of Veterinary Cardiology</i> , 2015, 17, 298-303.	0.9	3
63	Echocardiographic reference intervals with allometric scaling of 823 clinically healthy rhesus macaques ( <i>Macaca mulatta</i> ). <i>BMC Veterinary Research</i> , 2020, 16, 348.	1.9	3
64	Neutrophil extracellular traps in feline cardiogenic arterial thrombi: a pilot study. <i>Journal of Feline Medicine and Surgery</i> , 2021, , 1098612X2110449.	1.6	3
65	Genetic heterogeneity and diversity of North American golden retrievers using a low density STR marker panel. <i>PLoS ONE</i> , 2019, 14, e0212171.	2.5	2
66	Identification of striatin, a desmosomal protein, in the canine corneal epithelium. <i>Research in Veterinary Science</i> , 2015, 102, 182-183.	1.9	1
67	Reference intervals for radiographic, echocardiographic and N-terminal pro B-type natriuretic peptide values in healthy kittens. <i>Journal of Feline Medicine and Surgery</i> , 2021, 23, 293-301.	1.6	1