

Jens U Hggstrm

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158
papers

5,494
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38
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67
g-index

166
ext. papers

6,562
ext. citations

2.5
avg, IF

5.37
L-index

#	Paper	IF	Citations
158	Allometric Scaling of M-Mode Cardiac Measurements in Normal Adult Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2004 , 18, 311-321	3.1	458
157	Left atrial to aortic root indices using two-dimensional and M-mode echocardiography in cavalier King Charles spaniels with and without left atrial enlargement. <i>Veterinary Radiology and Ultrasound</i> , 2002 , 43, 568-75	1.2	315
156	Identification of genomic regions associated with phenotypic variation between dog breeds using selection mapping. <i>PLoS Genetics</i> , 2011 , 7, e1002316	6	249
155	ACVIM consensus guidelines for the diagnosis and treatment of myxomatous mitral valve disease in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2019 , 33, 1127-1140	3.1	180
154	Allometric scaling of M-mode cardiac measurements in normal adult dogs. <i>Journal of Veterinary Internal Medicine</i> , 2004 , 18, 311-21	3.1	174
153	Effect of pimobendan or benazepril hydrochloride on survival times in dogs with congestive heart failure caused by naturally occurring myxomatous mitral valve disease: the QUEST study. <i>Journal of Veterinary Internal Medicine</i> , 2008 , 22, 1124-35	3.1	173
152	Proposed guidelines for the diagnosis of canine idiopathic dilated cardiomyopathy. <i>Journal of Veterinary Cardiology</i> , 2003 , 5, 7-19	1.9	149
151	Effect of Pimobendan in Dogs with Preclinical Myxomatous Mitral Valve Disease and Cardiomegaly: The EPIC Study-A Randomized Clinical Trial. <i>Journal of Veterinary Internal Medicine</i> , 2016 , 30, 1765-1779	3.1	144
150	Efficacy of Enalapril for Prevention of Congestive Heart Failure in Dogs with Myxomatous Valve Disease and Asymptomatic Mitral Regurgitation. <i>Journal of Veterinary Internal Medicine</i> , 2002 , 16, 80-88	3.1	116
149	Mitral valve prolapse in the dog: a model of mitral valve prolapse in man. <i>Cardiovascular Research</i> , 2000 , 47, 234-43	9.9	101
148	Auscultation in Mild Mitral Regurgitation in Dogs: Observer Variation, Effects of Physical Maneuvers, and Agreement with Color Doppler Echocardiography and Phonocardiography. <i>Journal of Veterinary Internal Medicine</i> , 1999 , 13, 56-64	3.1	89
147	Mammary tumor development in dogs is associated with BRCA1 and BRCA2. <i>Cancer Research</i> , 2009 , 69, 8770-4	10.1	88
146	Canine degenerative myxomatous mitral valve disease: natural history, clinical presentation and therapy. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2010 , 40, 651-63	2.4	87
145	Efficacy of spironolactone on survival in dogs with naturally occurring mitral regurgitation caused by myxomatous mitral valve disease. <i>Journal of Veterinary Internal Medicine</i> , 2010 , 24, 331-41	3.1	67
144	Comparison of primary mitral valve disease in German Shepherd dogs and in small breeds. <i>Journal of Veterinary Cardiology</i> , 2004 , 6, 27-34	1.9	65
143	Relationship between different natriuretic peptides and severity of naturally acquired mitral regurgitation in dogs with chronic myxomatous valve disease. <i>Journal of Veterinary Cardiology</i> , 2000 , 2, 7-16	1.9	65
142	Heart Disease as a Cause of Death in Insured Swedish Dogs Younger Than 10 Years of Age. <i>Journal of Veterinary Internal Medicine</i> , 2006 , 20, 894-903	3.1	64

141	Decreased Systolic Function and Inadequate Hypertrophy in Large and Small Breed Dogs with Chronic Mitral Valve Insufficiency. <i>Journal of Veterinary Internal Medicine</i> , 2007 , 21, 61-67	3.1	62
140	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	3.1	60
139	Cardiac troponin I is associated with severity of myxomatous mitral valve disease, age, and C-reactive protein in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2010 , 24, 153-9	3.1	60
138	Effect of Body Weight on Echocardiographic Measurements in 19,866 Pure-Bred Cats with or without Heart Disease. <i>Journal of Veterinary Internal Medicine</i> , 2016 , 30, 1601-1611	3.1	59
137	International collaborative study to assess cardiovascular risk and evaluate long-term health in cats with preclinical hypertrophic cardiomyopathy and apparently healthy cats: The REVEAL Study. <i>Journal of Veterinary Internal Medicine</i> , 2018 , 32, 930-943	3.1	57
136	Interobserver variability of vertebral heart size measurements in dogs with normal and enlarged hearts. <i>Veterinary Radiology and Ultrasound</i> , 2005 , 46, 122-30	1.2	57
135	Mortality of life-insured Swedish cats during 1999-2006: age, breed, sex, and diagnosis. <i>Journal of Veterinary Internal Medicine</i> , 2009 , 23, 1175-83	3.1	56
134	Heart rate variability in relation to severity of mitral regurgitation in Cavalier King Charles spaniels. <i>Journal of Small Animal Practice</i> , 1996 , 37, 69-75	1.6	54
133	Predictive value of natriuretic peptides in dogs with mitral valve disease. <i>Veterinary Journal</i> , 2009 , 180, 195-201	2.5	51
132	Resting concentrations of cardiac troponin I in fit horses and effect of racing. <i>Journal of Veterinary Cardiology</i> , 2008 , 10, 105-9	1.9	51
131	Rate of change of heart size before congestive heart failure in dogs with mitral regurgitation. <i>Journal of Small Animal Practice</i> , 2010 , 51, 210-8	1.6	50
130	Identification of 2 loci associated with development of myxomatous mitral valve disease in Cavalier King Charles Spaniels. <i>Journal of Heredity</i> , 2011 , 102 Suppl 1, S62-7	2.4	48
129	Idiopathic Asymptomatic Thrombocytopenia in Cavalier King Charles Spaniels Is an Autosomal Recessive Trait. <i>Journal of Veterinary Internal Medicine</i> , 2002 , 16, 169-173	3.1	46
128	Effects of dilated cardiomyopathy on the renin-angiotensin-aldosterone system, atrial natriuretic peptide activity, and thyroid hormone concentrations in dogs. <i>American Journal of Veterinary Research</i> , 2001 , 62, 961-7	1.1	45
127	Heart sounds and murmurs: changes related to severity of chronic valvular disease in the Cavalier King Charles spaniel. <i>Journal of Veterinary Internal Medicine</i> , 1995 , 9, 75-85	3.1	45
126	Extent of linkage disequilibrium in the domestic cat, <i>Felis silvestris catus</i> , and its breeds. <i>PLoS ONE</i> , 2013 , 8, e53537	3.7	45
125	European Society of Veterinary Cardiology screening guidelines for dilated cardiomyopathy in Doberman Pinschers. <i>Journal of Veterinary Cardiology</i> , 2017 , 19, 405-415	1.9	42
124	New insights into degenerative mitral valve disease in dogs. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2004 , 34, 1209-26, vii-viii	2.4	41

123	Effects of carprofen on renal function and results of serum biochemical and hematologic analyses in anesthetized dogs that had low blood pressure during anesthesia. <i>American Journal of Veterinary Research</i> , 2002 , 63, 712-21	1.1	41
122	Increased Platelet Aggregation Response in Cavalier King Charles Spaniels with Mitral Valve Prolapse. <i>Journal of Veterinary Internal Medicine</i> , 2001 , 15, 209-216	3.1	41
121	Blood pressure, heart rate, and urinary catecholamines in healthy dogs subjected to different clinical settings. <i>Journal of Veterinary Internal Medicine</i> , 2012 , 26, 1300-8	3.1	40
120	Screening for hypertrophic cardiomyopathy in cats. <i>Journal of Veterinary Cardiology</i> , 2015 , 17 Suppl 1, S134-49	1.9	37
119	Cardiac troponin I and the occurrence of cardiac arrhythmias in horses with experimentally induced endotoxaemia. <i>Veterinary Journal</i> , 2012 , 192, 171-5	2.5	36
118	Holter monitoring in clinically healthy Cavalier King Charles Spaniels, Wire-haired Dachshunds, and Cairn Terriers. <i>Journal of Veterinary Internal Medicine</i> , 2011 , 25, 460-8	3.1	36
117	Tissue Doppler and strain imaging in dogs with myxomatous mitral valve disease in different stages of congestive heart failure. <i>Journal of Veterinary Internal Medicine</i> , 2009 , 23, 1197-207	3.1	36
116	Plateletcrit is superior to platelet count for assessing platelet status in Cavalier King Charles Spaniels. <i>Veterinary Clinical Pathology</i> , 2008 , 37, 266-71	1	36
115	Effects of acepromazine on renal function in anesthetized dogs. <i>American Journal of Veterinary Research</i> , 2003 , 64, 590-8	1.1	36
114	Heart disease as a cause of death in insured Swedish dogs younger than 10 years of age. <i>Journal of Veterinary Internal Medicine</i> , 2006 , 20, 894-903	3.1	36
113	Breed differences in natriuretic peptides in healthy dogs. <i>Journal of Veterinary Internal Medicine</i> , 2014 , 28, 451-7	3.1	35
112	Comparisons of 3-, 2-dimensional, and M-mode echocardiographical methods for estimation of left chamber volumes in dogs with and without acquired heart disease. <i>Journal of Veterinary Internal Medicine</i> , 2010 , 24, 1414-20	3.1	35
111	Heart rate, heart rate variability, and arrhythmias in dogs with myxomatous mitral valve disease. <i>Journal of Veterinary Internal Medicine</i> , 2012 , 26, 76-84	3.1	34
110	Assessment of global and regional left ventricular volume and shape by real-time 3-dimensional echocardiography in dogs with myxomatous mitral valve disease. <i>Journal of Veterinary Internal Medicine</i> , 2011 , 25, 1036-43	3.1	34
109	Cardiac troponin I levels in canine pyometra. <i>Acta Veterinaria Scandinavica</i> , 2007 , 49, 6	2	34
108	Pharmacologic management of myxomatous mitral valve disease in dogs. <i>Journal of Veterinary Cardiology</i> , 2012 , 14, 165-84	1.9	33
107	Holter monitoring in 36 dogs with myxomatous mitral valve disease. <i>Australian Veterinary Journal</i> , 2010 , 88, 386-92	1.2	33
106	Prevalence of myocardial hypertrophy in a population of asymptomatic Swedish Maine coon cats. <i>Acta Veterinaria Scandinavica</i> , 2008 , 50, 22	2	33

105	Congenital heart defects in cats: A retrospective study of 162 cats (1996-2013). <i>Journal of Veterinary Cardiology</i> , 2015 , 17 Suppl 1, S215-9	1.9	32
104	Morbidity of insured Swedish cats during 1999-2006 by age, breed, sex, and diagnosis. <i>Journal of Feline Medicine and Surgery</i> , 2010 , 12, 948-59	2.3	32
103	Longitudinal Analysis of Quality of Life, Clinical, Radiographic, Echocardiographic, and Laboratory Variables in Dogs with Preclinical Myxomatous Mitral Valve Disease Receiving Pimobendan or Placebo: The EPIC Study. <i>Journal of Veterinary Internal Medicine</i> , 2018 , 32, 72-85	3.1	32
102	Radiographic heart size and its rate of increase as tests for onset of congestive heart failure in Cavalier King Charles Spaniels with mitral valve regurgitation. <i>Journal of Veterinary Internal Medicine</i> , 2011 , 25, 1312-9	3.1	31
101	Longitudinal analysis of quality of life, clinical, radiographic, echocardiographic, and laboratory variables in dogs with myxomatous mitral valve disease receiving pimobendan or benazepril: the QUEST study. <i>Journal of Veterinary Internal Medicine</i> , 2013 , 27, 1441-51	3.1	30
100	Concentrations of cardiac Troponin I before and after ovariohysterectomy in 46 female dogs with pyometra. <i>Acta Veterinaria Scandinavica</i> , 2008 , 50, 35	2	30
99	Thrombocytopenia in the cavalier King Charles spaniel. <i>Journal of Small Animal Practice</i> , 1994 , 35, 153-156		30
98	Serum serotonin concentration is associated with severity of myxomatous mitral valve disease in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2013 , 27, 1105-12	3.1	29
97	Radial and longitudinal strain and strain rate assessed by speckle-tracking echocardiography in dogs with myxomatous mitral valve disease. <i>Journal of Veterinary Internal Medicine</i> , 2012 , 26, 1309-19	3.1	27
96	Comparisons of 2- and 3-dimensional echocardiographic methods for estimation of left atrial size in dogs with and without myxomatous mitral valve disease. <i>Journal of Veterinary Internal Medicine</i> , 2011 , 25, 1320-7	3.1	27
95	Applications and efficiencies of the first cat 63K DNA array. <i>Scientific Reports</i> , 2018 , 8, 7024	4.9	26
94	To the Root of the Curl: A Signature of a Recent Selective Sweep Identifies a Mutation That Defines the Cornish Rex Cat Breed. <i>PLoS ONE</i> , 2013 , 8, e67105	3.7	26
93	Multiple Loci are associated with dilated cardiomyopathy in Irish wolfhounds. <i>PLoS ONE</i> , 2012 , 7, e36691	3.7	25
92	Cardiac troponin-I concentration, myocardial arteriosclerosis, and fibrosis in dogs with congestive heart failure because of myxomatous mitral valve disease. <i>Journal of Veterinary Internal Medicine</i> , 2013 , 27, 500-6	3.1	25
91	Myocardial cell damage in 24 dogs bitten by the common European viper (<i>Vipera berus</i>). <i>Veterinary Record</i> , 2010 , 166, 687-90	0.9	25
90	Circulating cytokine concentrations in dogs with different degrees of myxomatous mitral valve disease. <i>Veterinary Journal</i> , 2012 , 192, 106-11	2.5	24
89	Diagnostic Value of Selected Echocardiographic Variables to Identify Pulmonary Hypertension in Dogs with Myxomatous Mitral Valve Disease. <i>Journal of Veterinary Internal Medicine</i> , 2015 , 29, 1510-7	3.1	24
88	Effects of carprofen on renal function during medetomidine-propofol-isoflurane anesthesia in dogs. <i>American Journal of Veterinary Research</i> , 2006 , 67, 1967-73	1.1	24

87	Breeding Restrictions Decrease the Prevalence of Myxomatous Mitral Valve Disease in Cavalier King Charles Spaniels over an 8- to 10-Year Period. <i>Journal of Veterinary Internal Medicine</i> , 2016 , 30, 63-8 ^{3.1}	24
86	Increased Mean Arterial Pressure and Aldosterone-to-Renin Ratio in Persian Cats with Polycystic Kidney Disease. <i>Journal of Veterinary Internal Medicine</i> , 2003 , 17, 21-27	3.1 23
85	Efficacy of enalapril for prevention of congestive heart failure in dogs with myxomatous valve disease and asymptomatic mitral regurgitation. <i>Journal of Veterinary Internal Medicine</i> , 2002 , 16, 80-8	3.1 23
84	Comparison of the diagnostic value of symmetric dimethylarginine, cystatin C, and creatinine for detection of decreased glomerular filtration rate in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2019 , 33, 630-639	3.1 22
83	Familial cardiomyopathy in Norwegian Forest cats. <i>Journal of Feline Medicine and Surgery</i> , 2015 , 17, 681-9 ¹	22
82	Serotonin concentrations in platelets, plasma, mitral valve leaflet, and left ventricular myocardial tissue in dogs with myxomatous mitral valve disease. <i>Journal of Veterinary Internal Medicine</i> , 2014 , 28, 1534-40	3.1 22
81	Holter monitoring of small breed dogs with advanced myxomatous mitral valve disease with and without a history of syncope. <i>Journal of Veterinary Internal Medicine</i> , 2014 , 28, 363-70	3.1 21
80	Use of signal analysis of heart sounds and murmurs to assess severity of mitral valve regurgitation attributable to myxomatous mitral valve disease in dogs. <i>American Journal of Veterinary Research</i> , 2009 , 70, 604-13	1.1 21
79	Sleeping and resting respiratory rates in healthy adult cats and cats with subclinical heart disease. <i>Journal of Feline Medicine and Surgery</i> , 2014 , 16, 281-90	2.3 20
78	Left atrial ejection fraction assessed by real-time 3-dimensional echocardiography in normal dogs and dogs with myxomatous mitral valve disease. <i>Journal of Veterinary Internal Medicine</i> , 2013 , 27, 884-9 ^{3.1}	19
77	Sleeping respiratory rates in apparently healthy adult dogs. <i>Research in Veterinary Science</i> , 2012 , 93, 965-9 ⁵	18
76	A dose-finding study with a novel water-soluble formulation of paclitaxel for the treatment of malignant high-grade solid tumours in dogs. <i>Veterinary and Comparative Oncology</i> , 2013 , 11, 243-55	2.5 18
75	Analysis of murmur intensity, duration and frequency components in dogs with aortic stenosis. <i>Journal of Small Animal Practice</i> , 1998 , 39, 318-24	1.6 18
74	Synthesis and preclinical evaluation of ⁶⁸ Ga-labeled collagelin analogs for imaging and quantification of fibrosis. <i>Nuclear Medicine and Biology</i> , 2014 , 41, 728-36	2.1 17
73	Left ventricular twist and circumferential strain in dogs with myxomatous mitral valve disease. <i>Journal of Veterinary Internal Medicine</i> , 2013 , 27, 875-83	3.1 16
72	Size and shape of right heart chambers in mitral valve regurgitation in small-breed dogs. <i>Journal of Veterinary Internal Medicine</i> , 2009 , 23, 1007-13	3.1 16
71	Detection of attenuated wavy fibers in the myocardium of Newfoundlands without clinical or echocardiographic evidence of heart disease. <i>American Journal of Veterinary Research</i> , 2000 , 61, 238-41	1.1 16
70	Assessment of cardiac function using global and regional left ventricular endomyocardial and epimyocardial peak systolic strain and strain rate in healthy Labrador retriever dogs. <i>Research in Veterinary Science</i> , 2013 , 95, 241-8	2.5 15

69	Evaluation of plasma activity of matrix metalloproteinase-2 and -9 in dogs with myxomatous mitral valve disease. <i>American Journal of Veterinary Research</i> , 2011 , 72, 1022-8	1.1	15
68	Increased pulmonary transit times in asymptomatic dogs with mitral regurgitation. <i>Journal of Veterinary Internal Medicine</i> , 2003 , 17, 824-9	3.1	15
67	Mutations in the Kinesin-2 Motor KIF3B Cause an Autosomal-Dominant Ciliopathy. <i>American Journal of Human Genetics</i> , 2020 , 106, 893-904	11	14
66	Biopterin status in dogs with myxomatous mitral valve disease is associated with disease severity and cardiovascular risk factors. <i>Journal of Veterinary Internal Medicine</i> , 2014 , 28, 1520-6	3.1	14
65	Short-term hemodynamic and neuroendocrine effects of pimobendan and benazapril in dogs with myxomatous mitral valve disease and congestive heart failure. <i>Journal of Veterinary Internal Medicine</i> , 2013 , 27, 1452-62	3.1	14
64	Vasopressin, cortisol, and catecholamine concentrations in dogs with dilated cardiomyopathy. <i>American Journal of Veterinary Research</i> , 2005 , 66, 1709-17	1.1	14
63	Efficacy of Enalapril for Prevention of Congestive Heart Failure in Dogs with Myxomatous Valve Disease and Asymptomatic Mitral Regurgitation 2002 , 16, 80		14
62	Markers of Oxidative Stress in Dogs with Myxomatous Mitral Valve Disease are Influenced by Sex, Neuter Status, and Serum Cholesterol Concentration. <i>Journal of Veterinary Internal Medicine</i> , 2017 , 31, 295-302	3.1	13
61	Increased serum C-reactive protein concentrations in dogs with congestive heart failure due to myxomatous mitral valve disease. <i>Veterinary Journal</i> , 2016 , 209, 113-8	2.5	13
60	Incidence of and mortality from kidney disease in over 600,000 insured Swedish dogs. <i>Veterinary Record</i> , 2015 , 176, 656	0.9	13
59	Genome-Wide Analysis Identifies Germ-Line Risk Factors Associated with Canine Mammary Tumours. <i>PLoS Genetics</i> , 2016 , 12, e1006029	6	13
58	Sleeping and resting respiratory rates in dogs with subclinical heart disease. <i>Journal of the American Veterinary Medical Association</i> , 2013 , 243, 839-43	1	12
57	Time-frequency and complexity analyses for differentiation of physiologic murmurs from heart murmurs caused by aortic stenosis in Boxers. <i>American Journal of Veterinary Research</i> , 2007 , 68, 962-9	1.1	12
56	Pulmonary artery lesions in cavalier King Charles spaniels. <i>Veterinary Record</i> , 2000 , 147, 166-7	0.9	12
55	Decreased systolic function and inadequate hypertrophy in large and small breed dogs with chronic mitral valve insufficiency. <i>Journal of Veterinary Internal Medicine</i> , 2007 , 21, 61-7	3.1	12
54	Cardiac Troponin I and Amino-Terminal Pro B-Type Natriuretic Peptide in Dogs With Stable Chronic Kidney Disease. <i>Journal of Veterinary Internal Medicine</i> , 2017 , 31, 805-813	3.1	11
53	Interbreed variation in serum serotonin (5-hydroxytryptamine) concentration in healthy dogs. <i>Journal of Veterinary Cardiology</i> , 2018 , 20, 244-253	1.9	11
52	Neurohormonal and Circulatory Effects of Short-Term Treatment with Enalapril and Quinapril in Dogs with Asymptomatic Mitral Regurgitation. <i>Journal of Veterinary Internal Medicine</i> , 2005 , 19, 712-719 ^{3.1}		11

51	Validation and application of a canine-specific automated high-sensitivity C-reactive protein assay. <i>Journal of Veterinary Diagnostic Investigation</i> , 2015 , 27, 182-90	1.5	10
50	Presence of thoracic and lumbar vertebral malformations in pugs with and without chronic neurological deficits. <i>Veterinary Journal</i> , 2018 , 241, 24-30	2.5	10
49	Comparison of the mitral valve morphologies of Cavalier King Charles Spaniels and dogs of other breeds using 3D transthoracic echocardiography. <i>Journal of Veterinary Internal Medicine</i> , 2018 , 32, 1564-1569	3.1	10
48	Real-Time 3-Dimensional Echocardiographic Assessment of Effective Regurgitant Orifice Area in Dogs With Myxomatous Mitral Valve Disease. <i>Journal of Veterinary Internal Medicine</i> , 2017 , 31, 303-310	3.1	9
47	Assessment of mitral valve morphology using three-dimensional echocardiography. Feasibility and reference values. <i>Journal of Veterinary Cardiology</i> , 2016 , 18, 156-67	1.9	9
46	Pulmonary blood volume in mitral regurgitation in Cavalier King Charles spaniels. <i>Journal of Veterinary Internal Medicine</i> , 2010 , 24, 1393-9	3.1	9
45	Vasopressin increases milk flow and milk fat concentration in the goat. <i>Acta Physiologica Scandinavica</i> , 2003 , 177, 177-84		9
44	Idiopathic asymptomatic thrombocytopenia in Cavalier King Charles Spaniels is an autosomal recessive trait. <i>Journal of Veterinary Internal Medicine</i> , 2002 , 16, 169-73	3.1	9
43	Effect of Breed on Plasma Endothelin-1 Concentration, Plasma Renin Activity, and Serum Cortisol Concentration in Healthy Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2016 , 30, 566-73	3.1	9
42	Effects of sedation with dexmedetomidine and buprenorphine on echocardiographic variables, blood pressure and heart rate in healthy cats. <i>Journal of Feline Medicine and Surgery</i> , 2018 , 20, 554-562	2.3	9
41	Mitral valve morphology assessed by three-dimensional transthoracic echocardiography in healthy dogs and dogs with myxomatous mitral valve disease. <i>Journal of Veterinary Cardiology</i> , 2017 , 19, 113-123	1.9	8
40	Mitral Regurgitation Severity and Left Ventricular Systolic Dimension Predict Survival in Young Cavalier King Charles Spaniels. <i>Journal of Veterinary Internal Medicine</i> , 2017 , 31, 1008-1016	3.1	8
39	Increased NT-proANP predicts risk of congestive heart failure in Cavalier King Charles spaniels with mitral regurgitation caused by myxomatous valve disease. <i>Journal of Veterinary Cardiology</i> , 2014 , 16, 141-54	1.9	8
38	Validation of Advia plateletcrit for assessing platelet mass in dogs, including Cavalier King Charles spaniels. <i>Veterinary Clinical Pathology</i> , 2012 , 41, 336-43	1	8
37	Use of contrast echocardiography for quantitative and qualitative evaluation of myocardial perfusion and pulmonary transit time in healthy dogs. <i>American Journal of Veterinary Research</i> , 2012 , 73, 194-201	1.1	8
36	Increased platelet aggregation response in Cavalier King Charles Spaniels with mitral valve prolapse. <i>Journal of Veterinary Internal Medicine</i> , 2001 , 15, 209-16	3.1	8
35	Temporal changes in clinical and radiographic variables in dogs with preclinical myxomatous mitral valve disease: The EPIC study. <i>Journal of Veterinary Internal Medicine</i> , 2020 , 34, 1108-1118	3.1	7
34	A prospective study of systolic ejection murmurs and left ventricular outflow tract in boxers. <i>Journal of Small Animal Practice</i> , 2011 , 52, 11-7	1.6	7

33	Circulating Concentrations of Insulin-Like Growth Factor-1 in Dogs with Naturally Occurring Mitral Regurgitation. <i>Journal of Veterinary Internal Medicine</i> , 2005 , 19, 528-532	3.1	7
32	Comparison between real-time 3-dimensional and 2-dimensional biplane echocardiographic assessment of left atrial volumes in dogs with myxomatous mitral valve disease. <i>Journal of Veterinary Internal Medicine</i> , 2019 , 33, 455-461	3.1	7
31	Long-term incidence and risk of noncardiovascular and all-cause mortality in apparently healthy cats and cats with preclinical hypertrophic cardiomyopathy. <i>Journal of Veterinary Internal Medicine</i> , 2019 , 33, 2572-2586	3.1	6
30	Auscultation in Mild Mitral Regurgitation in Dogs: Observer Variation, Effects of Physical Maneuvers, and Agreement with Color Doppler Echocardiography and Phonocardiography 1999 , 13, 56		6
29	Left ventricular M-mode prediction intervals in 7651 dogs: Population-wide and selected breed-specific values. <i>Journal of Veterinary Internal Medicine</i> , 2020 , 34, 2242-2252	3.1	6
28	Effect of feline characteristics on plasma N-terminal-prohormone B-type natriuretic peptide concentration and comparison of a point-of-care test and an ELISA test. <i>Journal of Veterinary Internal Medicine</i> , 2020 , 34, 1187-1197	3.1	5
27	High prevalence of gait abnormalities in pugs. <i>Veterinary Record</i> , 2018 , 182, 167	0.9	5
26	Thoracolumbar meningeal fibrosis in pugs. <i>Journal of Veterinary Internal Medicine</i> , 2020 , 34, 797-807	3.1	5
25	The ShepherdsTale: A Genome-Wide Study across 9 Dog Breeds Implicates Two Loci in the Regulation of Fructosamine Serum Concentration in Belgian Shepherds. <i>PLoS ONE</i> , 2015 , 10, e0123173	3.7	5
24	Renal ultrasonographic abnormalities are associated with low glomerular filtration rate calculated by scintigraphy in dogs. <i>Veterinary Radiology and Ultrasound</i> , 2019 , 60, 432-446	1.2	4
23	Neurohormonal and circulatory effects of short-term treatment with enalapril and quinapril in dogs with asymptomatic mitral regurgitation. <i>Journal of Veterinary Internal Medicine</i> , 2005 , 19, 712-9	3.1	4
22	Occurrence of cardiorespiratory diseases and impact on lifespan in Swedish Irish Wolfhounds: a retrospective questionnaire-based study. <i>Acta Veterinaria Scandinavica</i> , 2017 , 59, 53	2	3
21	Contrast echocardiography in Boxer dogs with and without aortic stenosis. <i>Journal of Veterinary Cardiology</i> , 2007 , 9, 15-24	1.9	3
20	A new long-read dog assembly uncovers thousands of exons and functional elements missing in the previous reference		3
19	Influence of clinical setting and cat characteristics on indirectly measured blood pressure and pulse rate in healthy Birman, Norwegian Forest, and Domestic Shorthair cats. <i>Journal of Veterinary Internal Medicine</i> , 2021 , 35, 801-811	3.1	3
18	Mining the 99 Lives Cat Genome Sequencing Consortium database implicates genes and variants for the Ticked locus in domestic cats (<i>Felis tatus</i>). <i>Animal Genetics</i> , 2021 , 52, 321-332	2.5	3
17	Interbreed variation of biomarkers of lipid and glucose metabolism in dogs. <i>Veterinary Clinical Pathology</i> , 2018 , 47, 582-588	1	3
16	Increased normalized pulmonary transit times and pulmonary blood volumes in cardiomyopathic cats with or without congestive heart failure. <i>Journal of Veterinary Cardiology</i> , 2015 , 17, 25-33	1.9	2

15	Effects of pimobendan on myocardial perfusion and pulmonary transit time in dogs with myxomatous mitral valve disease: a pilot study. <i>Australian Veterinary Journal</i> , 2016 , 94, 324-8	1.2	2
14	Neurohormonal and Circulatory Effects of Short-Term Treatment with Enalapril and Quinapril in Dogs with Asymptomatic Mitral Regurgitation 2005 , 19, 712		2
13	Deletion in the Bardet-Biedl Syndrome Gene Results in a Syndromic Retinal Degeneration in Dogs. <i>Genes</i> , 2020 , 11,	4.2	2
12	Cardiovascular endocrinology in naturally occurring canine and feline models. <i>Cardiovascular Endocrinology</i> , 2014 , 3, 32-38		1
11	Circulating concentrations of insulin-like growth factor-1 in dogs with naturally occurring mitral regurgitation. <i>Journal of Veterinary Internal Medicine</i> , 2005 , 19, 528-32	3.1	1
10	Polymorphisms in the serotonin transporter gene and circulating concentrations of neurotransmitters in Cavalier King Charles Spaniels with myxomatous mitral valve disease. <i>Journal of Veterinary Internal Medicine</i> , 2021 , 35, 2596	3.1	1
9	Differences in metabolic profiles between the Burmese, the Maine coon and the Birman cat-Three breeds with varying risk for diabetes mellitus. <i>PLoS ONE</i> , 2021 , 16, e0249322	3.7	1
8	Impact of equipment and handling on systolic blood pressure measurements in conscious dogs in an animal hospital environment. <i>Journal of Veterinary Internal Medicine</i> , 2021 , 35, 739-746	3.1	1
7	Evaluation of an ELISA for metanephrines in feline urine. <i>Journal of Veterinary Diagnostic Investigation</i> , 2018 , 30, 887-893	1.5	1
6	Prevalence of mitral valve regurgitation in 79 asymptomatic Norfolk terriers. <i>Journal of Veterinary Cardiology</i> , 2017 , 19, 107-112	1.9	0
5	The chromogranin A-derived peptides catestatin and vasostatin in dogs with myxomatous mitral valve disease. <i>Acta Veterinaria Scandinavica</i> , 2020 , 62, 43	2	0
4	The genetic consequences of dog breed formation-Accumulation of deleterious genetic variation and fixation of mutations associated with myxomatous mitral valve disease in cavalier King Charles spaniels. <i>PLoS Genetics</i> , 2021 , 17, e1009726	6	0
3	Echocardiographic assessment of left ventricular function in mitral regurgitation. <i>Cardiovascular Endocrinology</i> , 2014 , 3, 9-14		
2	Acquired Atrioventricular Valvular Disease 2008 , 94-101		
1	The TNNT2 :c. 95-108G >A variant is common in Maine Coons and shows no association with hypertrophic cardiomyopathy. <i>Animal Genetics</i> ,	2.5	