

Kathryn M Meurs

List of Publications by Year in descending order

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Version: 2024-02-01

137
papers

3,899
citations

101543

36
h-index

149698

56
g-index

148
all docs

148
docs citations

148
times ranked

2085
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Arrhythmogenic Right Ventricular Cardiomyopathy Causing Sudden Cardiac Death in Boxer Dogs. <i>Circulation</i> , 2004, 109, 1180-1185. | 1.6 | 226 |
| 2 | Familial Hypertrophic Cardiomyopathy in Maine Coon Cats. <i>Circulation</i> , 1999, 99, 3172-3180. | 1.6 | 213 |
| 3 | A cardiac myosin binding protein C mutation in the Maine Coon cat with familial hypertrophic cardiomyopathy. <i>Human Molecular Genetics</i> , 2005, 14, 3587-3593. | 2.9 | 194 |
| 4 | A substitution mutation in the myosin binding protein C gene in ragdoll hypertrophic cardiomyopathy. <i>Genomics</i> , 2007, 90, 261-264. | 2.9 | 153 |
| 5 | Genome-wide association identifies a deletion in the 3' untranslated region of Striatin in a canine model of arrhythmogenic right ventricular cardiomyopathy. <i>Human Genetics</i> , 2010, 128, 315-324. | 3.8 | 112 |
| 6 | Results of the veterinary enalapril trial to prove reduction in onset of heart failure in dogs chronically treated with enalapril alone for compensated, naturally occurring mitral valve insufficiency. <i>Journal of the American Veterinary Medical Association</i> , 2007, 231, 1061-1069. | 0.5 | 105 |
| 7 | A splice site mutation in a gene encoding for PDK4, a mitochondrial protein, is associated with the development of dilated cardiomyopathy in the Doberman pinscher. <i>Human Genetics</i> , 2012, 131, 1319-1325. | 3.8 | 90 |
| 8 | Familial Ventricular Arrhythmias in Boxers. <i>Journal of Veterinary Internal Medicine</i> , 1999, 13, 437-439. | 1.6 | 89 |
| 9 | Breed distribution of the ABCB1-1 ^Δ (multidrug sensitivity) polymorphism among dogs undergoing ABCB1 genotyping. <i>Journal of the American Veterinary Medical Association</i> , 2008, 233, 921-924. | 0.5 | 86 |
| 10 | Angiographic classification of patent ductus arteriosus morphology in the dog. <i>Journal of Veterinary Cardiology</i> , 2006, 8, 109-114. | 0.9 | 76 |
| 11 | Use of ambulatory electrocardiography for detection of ventricular premature complexes in healthy dogs. <i>Journal of the American Veterinary Medical Association</i> , 2001, 218, 1291-1292. | 0.5 | 66 |
| 12 | Comparison of the effects of four antiarrhythmic treatments for familial ventricular arrhythmias in Boxers. <i>Journal of the American Veterinary Medical Association</i> , 2002, 221, 522-527. | 0.5 | 64 |
| 13 | 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 |
| 14 | Clinical features of dilated cardiomyopathy in Great Danes and results of a pedigree analysis: 17 cases (1990-2000). <i>Journal of the American Veterinary Medical Association</i> , 2001, 218, 729-732. | 0.5 | 59 |
| 15 | Boxer dog cardiomyopathy: an update. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2004, 34, 1235-1244. | 1.5 | 59 |
| 16 | A Prospective Genetic Evaluation of Familial Dilated Cardiomyopathy in the Doberman Pinscher. <i>Journal of Veterinary Internal Medicine</i> , 2007, 21, 1016-1020. | 1.6 | 55 |
| 17 | Evaluation of serum cardiac troponin I concentration in Boxers with arrhythmogenic right ventricular cardiomyopathy. <i>American Journal of Veterinary Research</i> , 2007, 68, 524-528. | 0.6 | 52 |
| 18 | Effects of long-term administration of enalapril on clinical indicators of renal function in dogs with compensated mitral regurgitation. <i>Journal of the American Veterinary Medical Association</i> , 2002, 221, 654-658. | 0.5 | 49 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Chronic <i>Trypanosoma cruzi</i> infection in dogs: 11 cases (1987-1996). <i>Journal of the American Veterinary Medical Association</i> , 1998, 213, 497-500. | 0.5 | 48 |
| 20 | Evaluation of spontaneous variability in the frequency of ventricular arrhythmias in Boxers with arrhythmogenic right ventricular cardiomyopathy. <i>Journal of the American Veterinary Medical Association</i> , 2004, 224, 538-541. | 0.5 | 47 |
| 21 | 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 |
| 22 | 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 |
| 23 | Comparison of the indirect oscillometric and direct arterial methods for blood pressure measurements in anesthetized dogs. <i>Journal of the American Animal Hospital Association</i> , 1996, 32, 471-475. | 1.1 | 46 |
| 24 | The genetic basis of hypertrophic cardiomyopathy in cats and humans. <i>Journal of Veterinary Cardiology</i> , 2015, 17, S53-S73. | 0.9 | 44 |
| 25 | Echocardiographic phenotype of canine dilated cardiomyopathy differs based on diet type. <i>Journal of Veterinary Cardiology</i> , 2019, 21, 1-9. | 0.9 | 44 |
| 26 | Molecular Screening by Polymerase Chain Reaction Detects Panleukopenia Virus DNA in Formalin-Fixed Hearts from Cats with Idiopathic Cardiomyopathy and Myocarditis. <i>Cardiovascular Pathology</i> , 2000, 9, 119-126. | 1.6 | 43 |
| 27 | Prevalence of the Myosin-Binding Protein C Mutation in Maine Coon Cats. <i>Journal of Veterinary Internal Medicine</i> , 2008, 22, 893-896. | 1.6 | 42 |
| 28 | Chylothorax associated with right-sided heart failure in five cats. <i>Journal of the American Veterinary Medical Association</i> , 1994, 204, 84-9. | 0.5 | 42 |
| 29 | Genotype imputation in the domestic dog. <i>Mammalian Genome</i> , 2016, 27, 485-494. | 2.2 | 41 |
| 30 | 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 |
| 31 | Survival times in dogs with severe subvalvular aortic stenosis treated with balloon valvuloplasty or atenolol. <i>Journal of the American Veterinary Medical Association</i> , 2005, 227, 420-424. | 0.5 | 39 |
| 32 | Familial Ventricular Arrhythmias in Boxers. <i>Journal of Veterinary Internal Medicine</i> , 1999, 13, 437. | 1.6 | 39 |
| 33 | Applications and efficiencies of the first cat 63K DNA array. <i>Scientific Reports</i> , 2018, 8, 7024. | 3.3 | 38 |
| 34 | Use of echocardiography for the diagnosis of heartworm disease in cats: 43 cases (1985-1997). <i>Journal of the American Veterinary Medical Association</i> , 2001, 218, 66-69. | 0.5 | 37 |
| 35 | Clinical, echocardiographic, and electrocardiographic abnormalities in Boxers with cardiomyopathy and left ventricular systolic dysfunction: 48 cases (1985-2003). <i>Journal of the American Veterinary Medical Association</i> , 2005, 226, 1102-1104. | 0.5 | 37 |
| 36 | Tei Index of Myocardial Performance Applied to the Right Ventricle in Normal Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2005, 19, 828-832. | 1.6 | 37 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Correlation of heart rate to body weight in apparently normal dogs. <i>Journal of Veterinary Cardiology</i> , 2010, 12, 107-110. | 0.9 | 37 |
| 38 | Assessment of heart rate variability in Boxers with arrhythmogenic right ventricular cardiomyopathy. <i>Journal of the American Veterinary Medical Association</i> , 2004, 224, 534-537. | 0.5 | 36 |
| 39 | Differential expression of the cardiac ryanodine receptor in normal and arrhythmogenic right ventricular cardiomyopathy canine hearts. <i>Human Genetics</i> , 2006, 120, 111-118. | 3.8 | 35 |
| 40 | Comparison of in-hospital versus 24-hour ambulatory electrocardiography for detection of ventricular premature complexes in mature Boxers. <i>Journal of the American Veterinary Medical Association</i> , 2001, 218, 222-224. | 0.5 | 33 |
| 41 | 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 |
| 42 | Arterial blood pressure measurement in a population of healthy geriatric dogs. <i>Journal of the American Animal Hospital Association</i> , 2000, 36, 497-500. | 1.1 | 30 |
| 43 | Sudden Death Associated with <scp>QT</scp> Interval Prolongation and <scp>KCNQ</scp>1 Gene Mutation in a Family of English Springer Spaniels. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 561-568. | 1.6 | 30 |
| 44 | Tissue Doppler Imaging in Maine Coon Cats with a Mutation of Myosin Binding Protein C with or without Hypertrophy. <i>Journal of Veterinary Internal Medicine</i> , 2007, 21, 232-237. | 1.6 | 29 |
| 45 | Analysis of 8 Sarcomeric Candidate Genes for Feline Hypertrophic Cardiomyopathy Mutations in Cats with Hypertrophic Cardiomyopathy. <i>Journal of Veterinary Internal Medicine</i> , 2009, 23, 840-843. | 1.6 | 28 |
| 46 | Evaluation of the cardiac actin gene in Doberman Pinschers with dilated cardiomyopathy. <i>American Journal of Veterinary Research</i> , 2001, 62, 33-36. | 0.6 | 26 |
| 47 | Finding cardiovascular disease genes in the dog. <i>Journal of Veterinary Cardiology</i> , 2006, 8, 115-127. | 0.9 | 25 |
| 48 | Genetics of Cardiac Disease in the Small Animal Patient. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2010, 40, 701-715. | 1.5 | 25 |
| 49 | Intracoronary allogeneic cardiosphere-derived stem cells are safe for use in dogs with dilated cardiomyopathy. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 1503-1512. | 3.6 | 25 |
| 50 | Aortic ejection velocity in healthy Boxers with soft cardiac murmurs and Boxers without cardiac murmurs: 201 cases (1997-2001). <i>Journal of the American Veterinary Medical Association</i> , 2003, 222, 770-774. | 0.5 | 24 |
| 51 | Assessment of plasma brain natriuretic peptide concentration in Boxers with arrhythmogenic right ventricular cardiomyopathy. <i>American Journal of Veterinary Research</i> , 2005, 66, 2086-2089. | 0.6 | 24 |
| 52 | Arrhythmogenic Right Ventricular Cardiomyopathy in the Boxer Dog. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2017, 47, 1103-1111. | 1.5 | 24 |
| 53 | A Prospective Genetic Evaluation of Familial Dilated Cardiomyopathy in the Doberman Pinscher. <i>Journal of Veterinary Internal Medicine</i> , 2007, 21, 1016. | 1.6 | 24 |
| 54 | Ambulatory electrocardiographic evaluation of clinically normal adult Boxers. <i>Journal of the American Veterinary Medical Association</i> , 2010, 236, 430-433. | 0.5 | 23 |

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|----|---|-----|-----------|
| 55 | Renin-angiotensin aldosterone profile before and after angiotensin-converting enzyme-inhibitor administration in dogs with angiotensin-converting enzyme gene polymorphism. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 600-606. | 1.6 | 23 |
| 56 | Association of diet with clinical outcomes in dogs with dilated cardiomyopathy and congestive heart failure. <i>Journal of Veterinary Cardiology</i> , 2022, 40, 99-109. | 0.9 | 23 |
| 57 | Differential methylation of CpG sites in two isoforms of myosin binding protein C, an important hypertrophic cardiomyopathy gene. <i>Environmental and Molecular Mutagenesis</i> , 2011, 52, 161-164. | 2.2 | 22 |
| 58 | Cardiac regenerative potential of cardiosphere-derived cells from adult dog hearts. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 1805-1813. | 3.6 | 22 |
| 59 | Molecular evaluation of five cardiac genes in Doberman Pinschers with dilated cardiomyopathy. <i>American Journal of Veterinary Research</i> , 2008, 69, 1050-1053. | 0.6 | 21 |
| 60 | 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 |
| 61 | Plasma concentrations of tumor necrosis factor- in cats with congestive heart failure. <i>American Journal of Veterinary Research</i> , 2002, 63, 640-642. | 0.6 | 20 |
| 62 | Magnetic Resonance Imaging of Right Ventricular Morphology and Function in Boxer Dogs with Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Journal of Veterinary Internal Medicine</i> , 2009, 23, 271-274. | 1.6 | 19 |
| 63 | 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 |
| 64 | Insights into the Heritability of Canine Cardiomyopathy. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 1998, 28, 1449-1457. | 1.5 | 18 |
| 65 | Desmosomal gene evaluation in Boxers with arrhythmogenic right ventricular cardiomyopathy. <i>American Journal of Veterinary Research</i> , 2007, 68, 1338-1341. | 0.6 | 18 |
| 66 | Comparison of Polymerase Chain Reaction with Bacterial 16s Primers to Blood Culture to Identify Bacteremia in Dogs with Suspected Bacterial Endocarditis. <i>Journal of Veterinary Internal Medicine</i> , 2011, 25, 959-962. | 1.6 | 18 |
| 67 | Body size and metabolic differences in Maine Coon cats with and without hypertrophic cardiomyopathy. <i>Journal of Feline Medicine and Surgery</i> , 2013, 15, 74-80. | 1.6 | 18 |
| 68 | Prevalence of heartworm infection in cats with signs of cardiorespiratory abnormalities. <i>Journal of the American Veterinary Medical Association</i> , 1998, 212, 517-20. | 0.5 | 18 |
| 69 | Correlation of QT dispersion with indices used to evaluate the severity of familial ventricular arrhythmias in Boxers. <i>American Journal of Veterinary Research</i> , 2001, 62, 1481-1485. | 0.6 | 17 |
| 70 | Dilated Cardiomyopathy in Juvenile Doberman Pinschers. <i>Journal of Veterinary Cardiology</i> , 2003, 5, 23-27. | 0.9 | 17 |
| 71 | 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 |
| 72 | 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 |

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|----|--|-----|-----------|
| 73 | Assessment of PDK4 and TTN gene variants in 48 Doberman Pinschers with dilated cardiomyopathy. <i>Journal of the American Veterinary Medical Association</i> , 2020, 257, 1041-1044. | 0.5 | 17 |
| 74 | Tricuspid valve atresia with main pulmonary artery atresia in an Arabian foal. <i>Equine Veterinary Journal</i> , 1997, 29, 160-162. | 1.7 | 16 |
| 75 | 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 |
| 76 | Polymerase chain reaction analysis for viruses in paraffin-embedded myocardium from dogs with dilated cardiomyopathy or myocarditis. <i>American Journal of Veterinary Research</i> , 2001, 62, 130-135. | 0.6 | 14 |
| 77 | Auscultatory, echocardiographic, biochemical, nutritional, and environmental characteristics of mitral valve disease in Norfolk terriers. <i>Journal of Veterinary Cardiology</i> , 2012, 14, 261-267. | 0.9 | 14 |
| 78 | 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 |
| 79 | Tei Index of Myocardial Performance Applied to the Right Ventricle in Normal Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2005, 19, 828. | 1.6 | 14 |
| 80 | Cardiac Amyloidosis in a Horse. <i>Journal of Veterinary Internal Medicine</i> , 2003, 17, 588-592. | 1.6 | 13 |
| 81 | 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 |
| 82 | Extent of linkage disequilibrium in large-breed dogs: chromosomal and breed variation. <i>Mammalian Genome</i> , 2013, 24, 409-415. | 2.2 | 13 |
| 83 | 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 |
| 84 | Evaluation of artificial selection in Standard Poodles using whole-genome sequencing. <i>Mammalian Genome</i> , 2016, 27, 599-609. | 2.2 | 13 |
| 85 | Use of signal-averaged electrocardiography in the evaluation of arrhythmogenic right ventricular cardiomyopathy in Boxers. <i>Journal of the American Veterinary Medical Association</i> , 2004, 225, 1050-1055. | 0.5 | 12 |
| 86 | A <i>QIL1</i> Variant Associated with Ventricular Arrhythmias and Sudden Cardiac Death in the Juvenile Rhodesian Ridgeback Dog. <i>Genes</i> , 2019, 10, 168. | 2.4 | 12 |
| 87 | Postsurgical mortality secondary to zinc toxicity in dogs. <i>Veterinary and Human Toxicology</i> , 1991, 33, 579-83. | 0.3 | 12 |
| 88 | The influence of clinical and genetic factors on left ventricular wall thickness in Ragdoll cats. <i>Journal of Veterinary Cardiology</i> , 2015, 17, S258-S267. | 0.9 | 11 |
| 89 | Deafness and vestibular dysfunction in a Doberman Pinscher puppy associated with a mutation in the <i>PTPRQ</i> gene. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 665-669. | 1.6 | 11 |
| 90 | Echocardiographic Assessment of the Left Ventricular Outflow Tract in the Boxer. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 904. | 1.6 | 11 |

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|-----|---|-----|-----------|
| 91 | Identification of DNA variants in the canine beta-1 adrenergic receptor gene. <i>Research in Veterinary Science</i> , 2013, 95, 238-240. | 1.9 | 10 |
| 92 | Evaluation of a DLA-79 allele associated with multiple immune-mediated diseases in dogs. <i>Immunogenetics</i> , 2016, 68, 205-217. | 2.4 | 10 |
| 93 | 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 |
| 94 | Single nucleotide polymorphisms in intron 5 of the feline myosin regulatory light chain gene detected by SSCP analysis. <i>Animal Genetics</i> , 2000, 31, 281-282. | 1.7 | 10 |
| 95 | Tissue Doppler Imaging in Maine Coon Cats with a Mutation of Myosin Binding Protein C with or without Hypertrophy. <i>Journal of Veterinary Internal Medicine</i> , 2007, 21, 232. | 1.6 | 10 |
| 96 | Impact of the canine double-deletion β_1 adrenoceptor polymorphisms on protein structure and heart rate response to atenolol, a β_1 -selective β_2 -blocker. <i>Pharmacogenetics and Genomics</i> , 2015, 25, 427-431. | 1.5 | 9 |
| 97 | 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 |
| 98 | A deleterious mutation in the ALMS1 gene in a naturally occurring model of hypertrophic cardiomyopathy in the Sphynx cat. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 108. | 2.7 | 9 |
| 99 | Use of western immunoblot for evaluation of myocardial dystrophin, -sarcoglycan, and -dystroglycan in dogs with idiopathic dilated cardiomyopathy. <i>American Journal of Veterinary Research</i> , 2001, 62, 67-71. | 0.6 | 8 |
| 100 | Temporal Variability of Ventricular Arrhythmias in Boxer Dogs with Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Journal of Veterinary Internal Medicine</i> , 2009, 23, 1020-1024. | 1.6 | 8 |
| 101 | Identification of beta-1 adrenergic receptor polymorphisms in cats. <i>Research in Veterinary Science</i> , 2012, 93, 210-212. | 1.9 | 8 |
| 102 | Lymphocyte Subsets in the Adrenal Glands of Dogs With Primary Hypoadrenocorticism. <i>Veterinary Pathology</i> , 2018, 55, 177-181. | 1.7 | 8 |
| 103 | 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 |
| 104 | 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, 2596-2606. | 1.6 | 7 |
| 105 | Evaluation of the flanking nucleotide sequences of sarcomeric hypertrophic cardiomyopathy substitution mutations. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2008, 642, 86-89. | 1.0 | 6 |
| 106 | Angiotensin-converting enzyme activity in Cavalier King Charles Spaniels with an ACE gene polymorphism and myxomatous mitral valve disease. <i>Pharmacogenetics and Genomics</i> , 2018, 28, 37-40. | 1.5 | 6 |
| 107 | Myxomatous mitral valve disease in the miniature poodle: A retrospective study. <i>Veterinary Journal</i> , 2019, 244, 94-97. | 1.7 | 6 |
| 108 | Double Chambered Right Ventricle in 9 Cats. <i>Journal of Veterinary Internal Medicine</i> , 2007, 21, 76. | 1.6 | 6 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Nine polymorphisms within the head and hinge region of the feline cardiac beta-myosin heavy chain gene. <i>Animal Genetics</i> , 2000, 31, 231. | 1.7 | 6 |
| 110 | The Relationship of Resting S-T Segment Depression to the Severity of Subvalvular Aortic Stenosis and the Presence of Ventricular Premature Complexes in the Dog. <i>Journal of the American Animal Hospital Association</i> , 2004, 40, 20-23. | 1.1 | 5 |
| 111 | Determination of electrocardiographic parameters in healthy llamas and alpacas. <i>American Journal of Veterinary Research</i> , 2004, 65, 1719-1723. | 0.6 | 5 |
| 112 | Plasma fatty acid concentrations in Boxers and Doberman Pinschers. <i>American Journal of Veterinary Research</i> , 2008, 69, 195-198. | 0.6 | 5 |
| 113 | An index of myocardial performance applied to the right ventricle of Boxers with arrhythmogenic right ventricular cardiomyopathy. <i>American Journal of Veterinary Research</i> , 2008, 69, 1029-1033. | 0.6 | 5 |
| 114 | Polymorphisms in the canine and feline renin-angiotensin-aldosterone system genes. <i>Animal Genetics</i> , 2015, 46, 226-226. | 1.7 | 5 |
| 115 | A mutation in MTM1 causes X-Linked myotubular myopathy in Boykin spaniels. <i>Neuromuscular Disorders</i> , 2020, 30, 353-359. | 0.6 | 5 |
| 116 | A defect in the NOG gene increases susceptibility to spontaneous superficial chronic corneal epithelial defects (SCCED) in boxer dogs. <i>BMC Veterinary Research</i> , 2021, 17, 254. | 1.9 | 5 |
| 117 | Left Basilar Systolic Murmur in Retired Racing Greyhounds. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 78. | 1.6 | 5 |
| 118 | Absence of known feline <i>MYH7</i> and <i>MYBPC3</i> variants in a diverse cohort of cats with hypertrophic cardiomyopathy. <i>Animal Genetics</i> , 2021, 52, 542-544. | 1.7 | 4 |
| 119 | Prevalence of an angiotensin-converting enzyme gene variant in dogs. <i>Canine Medicine and Genetics</i> , 2021, 8, 6. | 4.0 | 4 |
| 120 | W1250 Genome-Wide Association Scan Reveals Polymorphisms in the P67phox Subunit (Ncf2) of the NADPH Oxidase Complex in Boxer Dogs With Adherent and Invasive E.Coli-Associated Granulomatous Colitis: A Potential Model of Chronic Granulomatous Disease. <i>Gastroenterology</i> , 2010, 138, S-683. | 1.3 | 3 |
| 121 | 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 |
| 122 | A review of the underlying genetics and emerging therapies for canine cardiomyopathies. <i>Journal of Veterinary Cardiology</i> , 2022, 40, 2-14. | 0.9 | 3 |
| 123 | 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 |
| 124 | Myxomatous mitral valve disease in Miniature Schnauzers and Yorkshire Terriers: 134 cases (2007-2016). <i>Journal of the American Veterinary Medical Association</i> , 2021, 259, 1428-1432. | 0.5 | 3 |
| 125 | EKG of the month. Atrial standstill with possible left ventricular enlargement in a dog. <i>Journal of the American Veterinary Medical Association</i> , 1995, 206, 957-9. | 0.5 | 3 |
| 126 | Canine junctional epidermolysis bullosa due to a novel mutation in LAMA3 with severe upper respiratory involvement. <i>Veterinary Dermatology</i> , 2021, 32, 379. | 1.2 | 2 |

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|-----|---|-----|-----------|
| 127 | ECG of the month. Journal of the American Veterinary Medical Association, 1993, 203, 649-50. | 0.5 | 2 |
| 128 | Cardiac amyloidosis in a horse. Journal of Veterinary Internal Medicine, 2003, 17, 588-92. | 1.6 | 2 |
| 129 | Identification of striatin, a desmosomal protein, in the canine corneal epithelium. Research in Veterinary Science, 2015, 102, 182-183. | 1.9 | 1 |
| 130 | Preliminary Assessment of a Novel 14-Day Electrocardiographic Adhesive Patch Monitor in Dogs. Journal of the American Animal Hospital Association, 2018, 54, 138-143. | 1.1 | 1 |
| 131 | INVOLVEMENT OF SEROTONIN IN A CANINE MODEL OF MITRAL VALVE PROLAPSE: A COMPLEX GENETIC APPROACH. Journal of the American College of Cardiology, 2019, 73, 957. | 2.8 | 1 |
| 132 | Hands-on learning: from at-risk wolves to teeming Galapagos. Journal of the American Veterinary Medical Association, 2022, 260, 1140. | 0.5 | 1 |
| 133 | Genetics of Feline Heart Disease. , 2016, , 412-416. | | 0 |
| 134 | Congenital Heart Disease in Cattle. , 2009, , 215-216. | | 0 |
| 135 | Examination of the Bovine Patient with Heart Disease. , 2009, , 214-215. | | 0 |
| 136 | Acquired Heart Diseases in Cattle. , 2009, , 216-219. | | 0 |
| 137 | Where innovative research and bold ideas are improving lives. American Journal of Veterinary Research, 2022, 83, . | 0.6 | 0 |