

John D Bonagura, Dvm, Dacvim

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107
papers

2,977
citations

30
h-index

51
g-index

120
ext. papers

3,475
ext. citations

2.2
avg, IF

4.83
L-index

| # | Paper | IF | Citations |
|-----|---|-----|-----------|
| 107 | Guidelines for the diagnosis and treatment of canine chronic valvular heart disease. <i>Journal of Veterinary Internal Medicine</i> , 2009 , 23, 1142-50 | 3.1 | 364 |
| 106 | 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 |
| 105 | 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 |
| 104 | Recommendations for management of equine athletes with cardiovascular abnormalities. <i>Journal of Veterinary Internal Medicine</i> , 2014 , 28, 749-61 | 3.1 | 115 |
| 103 | Standardised imaging technique for guided M-mode and Doppler echocardiography in the horse. <i>Equine Veterinary Journal</i> , 1992 , 24, 226-35 | 2.4 | 112 |
| 102 | Mechanisms of impaired calcium handling underlying subclinical diastolic dysfunction in diabetes. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007 , 293, R1787-97 | 3.2 | 102 |
| 101 | QUANTITATIVE CROSS-SECTIONAL ECHOCARDIOGRAPHY IN THE NORMAL DOG. <i>Veterinary Radiology</i> , 1986 , 27, 34-49 | | 98 |
| 100 | Detection of congestive heart failure in dogs by Doppler echocardiography. <i>Journal of Veterinary Internal Medicine</i> , 2010 , 24, 1358-68 | 3.1 | 91 |
| 99 | Utility of plasma N-terminal pro-brain natriuretic peptide (NT-proBNP) to distinguish between congestive heart failure and non-cardiac causes of acute dyspnea in cats. <i>Journal of Veterinary Cardiology</i> , 2009 , 11 Suppl 1, S51-61 | 1.9 | 75 |
| 98 | Multicenter evaluation of plasma N-terminal probrain natriuretic peptide (NT-pro BNP) as a biochemical screening test for asymptomatic (occult) cardiomyopathy in cats. <i>Journal of Veterinary Internal Medicine</i> , 2011 , 25, 1010-6 | 3.1 | 71 |
| 97 | Plasma taurine concentrations and M-mode echocardiographic measures in healthy cats and in cats with dilated cardiomyopathy. <i>Journal of Veterinary Internal Medicine</i> , 1991 , 5, 232-8 | 3.1 | 64 |
| 96 | Angiographic classification of patent ductus arteriosus morphology in the dog. <i>Journal of Veterinary Cardiology</i> , 2006 , 8, 109-14 | 1.9 | 61 |
| 95 | Comparison between invasive hemodynamic measurements and noninvasive assessment of left ventricular diastolic function by use of Doppler echocardiography in healthy anesthetized cats. <i>American Journal of Veterinary Research</i> , 2003 , 64, 93-103 | 1.1 | 61 |
| 94 | Echocardiographic assessment of right ventricular systolic function in conscious healthy dogs: repeatability and reference intervals. <i>Journal of Veterinary Cardiology</i> , 2015 , 17, 83-96 | 1.9 | 60 |
| 93 | Echocardiography. Principles of interpretation. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 1985 , 15, 1177-94 | 2.4 | 60 |
| 92 | M-mode echocardiography. Basic principles. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 1983 , 13, 299-319 | 2.4 | 59 |
| 91 | Methods and reliability of echocardiographic assessment of left atrial size and mechanical function in horses. <i>American Journal of Veterinary Research</i> , 2007 , 68, 735-47 | 1.1 | 57 |

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| 90 | Noninvasive estimation of central venous pressure in anesthetized dogs by measurement of hepatic venous blood flow velocity and abdominal venous diameter. <i>Veterinary Radiology and Ultrasound</i> , 2010 , 51, 313-23 | 1.2 | 46 |
| 89 | Mitral stenosis in 15 dogs. <i>Journal of Veterinary Internal Medicine</i> , 1994 , 8, 2-17 | 3.1 | 42 |
| 88 | Effect of treatment with atenolol on 5-year survival in cats with preclinical (asymptomatic) hypertrophic cardiomyopathy. <i>Journal of Veterinary Cardiology</i> , 2013 , 15, 93-104 | 1.9 | 38 |
| 87 | Doppler echocardiography. I. Pulsed-wave and continuous-wave examinations. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 1998 , 28, 1325-59, vii | 2.4 | 38 |
| 86 | TWO-DIMENSIONAL ECHOCARDIOGRAPHY IN THE NORMAL CAT. <i>Veterinary Radiology</i> , 1985 , 26, 149-158 | | 37 |
| 85 | 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, 1034-49 | 1.1 | 34 |
| 84 | Effects of sedation on echocardiographic variables of left atrial and left ventricular function in healthy cats. <i>Journal of Feline Medicine and Surgery</i> , 2012 , 14, 678-85 | 2.3 | 33 |
| 83 | Tei Index of Myocardial Performance Applied to the Right Ventricle in Normal Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2005 , 19, 828-832 | 3.1 | 33 |
| 82 | Retrospective Analysis of the Clinical Utility of Ambulatory Electrocardiographic (Holter) Recordings in Syncopal Dogs: 44 Cases (1991-1995). <i>Journal of Veterinary Internal Medicine</i> , 1999 , 13, 111-122 | 3.1 | 33 |
| 81 | 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, 468-79 | 1 | 32 |
| 80 | Chronic cardiac resynchronization therapy and reverse ventricular remodeling in a model of nonischemic cardiomyopathy. <i>Life Sciences</i> , 2007 , 81, 1152-9 | 6.8 | 31 |
| 79 | 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, 420-4 | 1 | 31 |
| 78 | Echocardiography. <i>Veterinary Clinics of North America Equine Practice</i> , 1985 , 1, 311-33 | 1.9 | 31 |
| 77 | Echocardiographic assessment of right ventricular systolic function in conscious healthy dogs following a single dose of pimobendan versus atenolol. <i>Journal of Veterinary Cardiology</i> , 2015 , 17, 161-72 | 1.9 | 29 |
| 76 | Radiographic evaluation of caudal vena cava size in dogs. <i>Veterinary Radiology and Ultrasound</i> , 1997 , 38, 94-100 | 1.2 | 29 |
| 75 | 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, 1102-4 | 1 | 29 |
| 74 | Left ventricular function quantified by myocardial strain imaging in small-breed dogs with chronic mitral regurgitation. <i>Journal of Veterinary Cardiology</i> , 2012 , 14, 231-42 | 1.9 | 27 |
| 73 | Retrospective analysis of the clinical utility of ambulatory electrocardiographic (Holter) recordings in syncopal dogs: 44 cases (1991-1995). <i>Journal of Veterinary Internal Medicine</i> , 1999 , 13, 111-22 | 3.1 | 27 |

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| 72 | Canine nonischemic left ventricular dysfunction: a model of chronic human cardiomyopathy. <i>Journal of Cardiac Failure</i> , 2005 , 11, 638-44 | 3.3 | 26 |
| 71 | Feline echocardiography. <i>Journal of Feline Medicine and Surgery</i> , 2000 , 2, 147-51 | 2.3 | 26 |
| 70 | Sequential segmental classification of feline congenital heart disease. <i>Journal of Veterinary Cardiology</i> , 2015 , 17 Suppl 1, S10-52 | 1.9 | 22 |
| 69 | Camelid cardiology. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2009 , 25, 423-54 | 4.6 | 20 |
| 68 | Comparison of echocardiographic indices of myocardial strain with invasive measurements of left ventricular systolic function in anesthetized healthy dogs. <i>American Journal of Veterinary Research</i> , 2011 , 72, 650-60 | 1.1 | 20 |
| 67 | Effects of ivabradine on heart rate and left ventricular function in healthy cats and cats with hypertrophic cardiomyopathy. <i>American Journal of Veterinary Research</i> , 2012 , 73, 202-12 | 1.1 | 19 |
| 66 | 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, 770-4 | | 19 |
| 65 | Aspects of cardiomyopathy in copper-deficient pigs. Electrocardiography, echocardiography, and ultrastructural findings. <i>Biological Trace Element Research</i> , 1996 , 55, 55-70 | 4.5 | 19 |
| 64 | Comparison of catheterization and Doppler-derived pressure gradients in a canine model of subaortic stenosis. <i>Journal of the American Society of Echocardiography</i> , 1995 , 8, 611-20 | 5.8 | 18 |
| 63 | Atrial, SA Nodal, and AV Nodal Electrophysiology in Standing Horses: Normal Findings and Electrophysiologic Effects of Quinidine and Diltiazem. <i>Journal of Veterinary Internal Medicine</i> , 2007 , 21, 166-175 | 3.1 | 17 |
| 62 | Doppler echocardiography. II. Color Doppler imaging. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 1998 , 28, 1361-89, vii | 2.4 | 17 |
| 61 | Right ventricular cardiomyopathy in a dog. <i>Journal of Veterinary Internal Medicine</i> , 1994 , 8, 306-9 | 3.1 | 16 |
| 60 | Equine heart disease. An overview. <i>Veterinary Clinics of North America Equine Practice</i> , 1985 , 1, 267-74 | 1.9 | 16 |
| 59 | Junctional and ventricular arrhythmias. <i>Journal of Equine Veterinary Science</i> , 1985 , 5, 347-350 | 1.2 | 15 |
| 58 | Thrombolysis with tissue plasminogen activator (TPA) in feline acute aortic thromboembolism: a retrospective study of 16 cases. <i>Journal of Feline Medicine and Surgery</i> , 2019 , 21, 340-346 | 2.3 | 14 |
| 57 | Disorders of the Cardiovascular System 2004 , 355-459 | | 13 |
| 56 | Effects of Diltiazem on Hemodynamic Variables and Ventricular Function in Healthy Horses. <i>Journal of Veterinary Internal Medicine</i> , 2005 , 19, 703-711 | 3.1 | 12 |
| 55 | Evaluation of transcutaneous Doppler ultrasonography for the measurement of blood flow in the femoral artery of pigs. <i>American Journal of Veterinary Research</i> , 2003 , 64, 43-50 | 1.1 | 12 |

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| 54 | Quantification of myocardial stiffness using magnetic resonance elastography in right ventricular hypertrophy: initial feasibility in dogs. <i>Magnetic Resonance Imaging</i> , 2016 , 34, 26-34 | 3.3 | 11 |
| 53 | Detrimental effects of thyroid hormone analog DITPA in the mouse heart: increased mortality with in vivo acute myocardial ischemia-reperfusion. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011 , 300, H702-11 | 5.2 | 11 |
| 52 | Echocardiography. Congenital heart disease. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 1985 , 15, 1195-208 | 2.4 | 11 |
| 51 | Echocardiography. Acquired heart disease. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 1985 , 15, 1209-24 | 2.4 | 11 |
| 50 | Transthoracic defibrillation of dogs with Edmark, biphasic, and quadriphasic waveforms. <i>Journal of Electrocardiology</i> , 2002 , 35, 45-52 | 1.4 | 10 |
| 49 | Milrinone. A clinical trial in 29 dogs with moderate to severe congestive heart failure. <i>Journal of Veterinary Internal Medicine</i> , 1990 , 4, 79-86 | 3.1 | 10 |
| 48 | The equilibrium position of the mitral valve: an accurate model of mitral valve motion in humans. <i>American Journal of Cardiology</i> , 1987 , 59, 109-13 | 3 | 10 |
| 47 | Problems in the Canine Left Ventricular Outflow Tract. <i>Journal of Veterinary Internal Medicine</i> , 2001 , 15, 427-429 | 3.1 | 9 |
| 46 | 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, 445-51 | 1.9 | 8 |
| 45 | Cardiac Amyloidosis in a Horse. <i>Journal of Veterinary Internal Medicine</i> , 2003 , 17, 588-592 | 3.1 | 8 |
| 44 | Pulsed-wave Doppler ultrasonographic evaluation of hepatic veins during variable hemodynamic states in healthy anesthetized dogs. <i>American Journal of Veterinary Research</i> , 2004 , 65, 734-40 | 1.1 | 8 |
| 43 | Heart failure caused by toxoplasmosis in a fennec fox (<i>Fennecus zerda</i>). <i>Journal of the American Animal Hospital Association</i> , 2004 , 40, 501-7 | 1.3 | 8 |
| 42 | Tei index of myocardial performance applied to the right ventricle in normal dogs. <i>Journal of Veterinary Internal Medicine</i> , 2005 , 19, 828-32 | 3.1 | 8 |
| 41 | Clinical evaluation of the 3M Littmann Electronic Stethoscope Model 3200 in 150 cats. <i>Journal of Feline Medicine and Surgery</i> , 2013 , 15, 893-900 | 2.3 | 7 |
| 40 | Effects of treatment with ivabradine and atenolol on reproducibility of echocardiographic indices of left heart size and function in healthy cats. <i>Journal of Veterinary Cardiology</i> , 2012 , 14, 323-32 | 1.9 | 7 |
| 39 | Acetylcholine is a vasodilator of porcine skeletal muscle arteries. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 1998 , 120, 345-54 | 2.6 | 7 |
| 38 | Atrial arrhythmias. <i>Journal of Equine Veterinary Science</i> , 1985 , 5, 300-304 | 1.2 | 7 |
| 37 | Common conduction disturbances. <i>Journal of Equine Veterinary Science</i> , 1986 , 6, 23-25 | 1.2 | 7 |

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| 36 | Association of diet with clinical outcomes in dogs with dilated cardiomyopathy and congestive heart failure. <i>Journal of Veterinary Cardiology</i> , 2021 , | 1.9 | 7 |
| 35 | Echocardiographic evidence of left atrial mechanical dysfunction after conversion of atrial fibrillation to sinus rhythm in 5 horses. <i>Journal of Veterinary Internal Medicine</i> , 2007 , 21, 820-7 | 3.1 | 7 |
| 34 | Detection of congestive heart failure by Doppler echocardiography in cats with hypertrophic cardiomyopathy. <i>Journal of Veterinary Internal Medicine</i> , 2020 , 34, 1091-1101 | 3.1 | 6 |
| 33 | Acquired pulmonary artery stenosis in four dogs. <i>Journal of the American Veterinary Medical Association</i> , 2008 , 232, 1172-80 | 1 | 6 |
| 32 | Cardiopulmonary disorders in the geriatric dog. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 1981 , 11, 705-26 | 2.4 | 6 |
| 31 | Overview of Equine Cardiac Disease. <i>Veterinary Clinics of North America Equine Practice</i> , 2019 , 35, 1-22 | 1.9 | 5 |
| 30 | ECG of the Month. Escape-capture bigeminy in a cat. <i>Journal of the American Veterinary Medical Association</i> , 2014 , 245, 52-4 | 1 | 5 |
| 29 | Cardiovascular manifestations of iatrogenic hyperthyroidism in two dogs. <i>Journal of Veterinary Cardiology</i> , 2010 , 12, 141-6 | 1.9 | 5 |
| 28 | Heart murmurs, valvular regurgitation and electrical disturbances in copper-deficient genetically hypertensive, hypertrophic cardiomyopathic rats. <i>Journal of the American College of Nutrition</i> , 1999 , 18, 51-60 | 3.5 | 5 |
| 27 | Feline cardiovascular emergencies. <i>The Veterinary Clinics of North America</i> , 1977 , 7, 385-406 | | 5 |
| 26 | Cutting balloon and high-pressure balloon dilation for palliative treatment of congenital double-chambered right ventricle and primary infundibular stenosis in a Golden retriever dog. <i>Journal of Veterinary Cardiology</i> , 2017 , 19, 538-546 | 1.9 | 4 |
| 25 | Angiocardiography. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 1982 , 12, 239-58 | 2.4 | 4 |
| 24 | Fluid and electrolyte management of the cardiac patient. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 1982 , 12, 501-13 | 2.4 | 4 |
| 23 | Iatrogenic embolization and transcatheter retrieval of a ventricular septal defect occluder in a dog. <i>Journal of Veterinary Cardiology</i> , 2015 , 17, 304-13 | 1.9 | 3 |
| 22 | ECG of the month. Accelerated idioventricular rhythm during anesthesia. <i>Journal of the American Veterinary Medical Association</i> , 2013 , 243, 1260-2 | 1 | 3 |
| 21 | Pharmacodynamic effects of ivabradine, a negative chronotropic agent, in healthy cats. <i>Journal of Veterinary Cardiology</i> , 2011 , 13, 231-42 | 1.9 | 3 |
| 20 | Biodegradable Microparticles for in vivo Glomerular Targeting: Implications for Gene Therapy of Glomerular Disease. <i>Biomedical Microdevices</i> , 2002 , 4, 189-195 | 3.7 | 3 |
| 19 | Genesis of the equine electrocardiogram and indications for electrocardiography in clinical practice. <i>Journal of Equine Veterinary Science</i> , 1985 , 5, 23-25 | 1.2 | 3 |

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| 18 | Effects of pimobendan on left atrial transport function in cats. <i>Journal of Veterinary Internal Medicine</i> , 2021 , 35, 10-21 | 3.1 | 3 |
| 17 | Congenital isolated cleft mitral valve leaflet and apical muscular ventricular septal defect in a Holstein calf. <i>Journal of Veterinary Cardiology</i> , 2015 , 17, 237-42 | 1.9 | 2 |
| 16 | Evaluation of a commercial ultrasonographic hemodynamic recording system for the measurement of cardiac output in dogs. <i>American Journal of Veterinary Research</i> , 2009 , 70, 862-8 | 1.1 | 2 |
| 15 | Normal cardiac rhythms. <i>Journal of Equine Veterinary Science</i> , 1985 , 5, 157-159 | 1.2 | 2 |
| 14 | Effects of diltiazem on hemodynamic variables and ventricular function in healthy horses. <i>Journal of Veterinary Internal Medicine</i> , 2005 , 19, 703-11 | 3.1 | 2 |
| 13 | Feline cardiomyopathies 2010 , 220-236 | | 2 |
| 12 | Fluid and Diuretic Therapy in Heart Failure 2006 , 490-518 | | 2 |
| 11 | Atrial, SA nodal, and AV nodal electrophysiology in standing horses: normal findings and electrophysiologic effects of quinidine and diltiazem. <i>Journal of Veterinary Internal Medicine</i> , 2007 , 21, 166-75 | 3.1 | 2 |
| 10 | Fluid and Diuretic Therapy in Heart Failure 2012 , 514-543 | | 1 |
| 9 | Normal ECG complexes. <i>Journal of Equine Veterinary Science</i> , 1985 , 5, 200-203 | 1.2 | 1 |
| 8 | Repeat balloon valvuloplasty for dogs with recurrent or persistent pulmonary stenosis. <i>Journal of Veterinary Cardiology</i> , 2021 , 34, 29-36 | 1.9 | 1 |
| 7 | Ischemic necrosis of the digits and hyperlipidemia associated with atherosclerosis in a Miniature American Shepherd. <i>Journal of the American Veterinary Medical Association</i> , 2018 , 253, 209-214 | 1 | 1 |
| 6 | Cardiovascular Radiography 2006 , 1430-1440 | | |
| 5 | Cardiovascular Drugs 2006 , 1473-1494 | | |
| 4 | Cardiomyopathy 2006 , 1527-1548 | | |
| 3 | Pericardial Diseases 2006 , 1549-1560 | | |
| 2 | Vascular Diseases 2006 , 1574-1588 | | |
| 1 | Respiratory Infections 2006 , 1684-1695 | | |

