

Ryo S Tanaka

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

149
papers

1,078
citations

17
h-index

24
g-index

177
ext. papers

1,405
ext. citations

2.3
avg, IF

4.15
L-index

#	Paper	IF	Citations
149	Changes in renin-angiotensin-aldosterone system during cardiac remodeling after mitral valvuloplasty in dogs.. <i>Journal of Veterinary Internal Medicine</i> , 2022 ,	3.1	1
148	Clinical and diagnostic approach of male pseudo hermaphroditism with os-clitoris in French bulldog: A case report.. <i>Veterinary Medicine and Science</i> , 2022 ,	2.1	1
147	Smart/stimuli-responsive hydrogels: Cutting-edge platforms for tissue engineering and other biomedical applications.. <i>Materials Today Bio</i> , 2022 , 13, 100186	9.9	19
146	Clip ligation for treatment of patent ductus arteriosus occlusion in three cats.. <i>Journal of Veterinary Science</i> , 2022 ,	1.6	1
145	Non-invasive assessment of left ventricular relaxation property using color M-mode-derived intraventricular pressure gradients in cats. <i>Journal of Veterinary Cardiology</i> , 2022 ,	1.9	1
144	Successful ligation of the left and right gastric vein in a dog with congenital portosystemic shunts type Aii.. <i>Canadian Veterinary Journal</i> , 2022 , 63, 143-146	0.5	
143	Adjunct ambrisentan therapy had clinical benefits in 5 dogs with sildenafil-refractory pulmonary hypertension.. <i>Canadian Veterinary Journal</i> , 2022 , 63, 497-503	0.5	
142	Autologous tunica vaginalis communis flap for repairing an abdominal wall hernia in a dog. <i>Canadian Veterinary Journal</i> , 2021 , 62, 393-396	0.5	1
141	Measurement of Pulmonary Artery Wave Reflection Before and After Mitral Valvuloplasty in Canine Patients With Pulmonary Hypertension Caused by Myxomatous Mitral Valve Disease.. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 773035	3.1	0
140	Silk fibroin/polyurethane patch implantation in hyperglycemic rat model. <i>Journal of Biomaterials Applications</i> , 2021 , 36, 701-713	2.9	0
139	RENOVASCULAR HYPERTENSION-INDUCED CARDIAC CHANGES IN A RAT MODEL: FEASIBILITY OF CONVENTIONAL AND RECENT ECHOCARDIOGRAPHY. <i>Journal of Hypertension</i> , 2021 , 39, e403-e404	1.9	5
138	The Utility of Intraventricular Pressure Gradient for Early Detection of Chemotherapy-Induced Subclinical Cardiac Dysfunction in Dogs. <i>Animals</i> , 2021 , 11,	3.1	4
137	Evaluation of small-diameter silk vascular grafts implanted in dogs. <i>JTCVS Open</i> , 2021 , 6, 148-156	0.2	1
136	Changes in the Pulmonary Artery Wave Reflection in Dogs with Experimentally-Induced Acute Pulmonary Embolism and the Effect of Vasodilator. <i>Animals</i> , 2021 , 11,	3.1	4
135	Expression of cardiac copper chaperone encoding genes and their correlation with cardiac function parameters in goats. <i>Veterinary Research Communications</i> , 2021 , 45, 305-317	2.9	1
134	Non-invasive Assessment of Pulmonary Artery Wave Reflection in Dogs With Suspected Pulmonary Hypertension. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 659194	3.1	2
133	The utility of electrocardiography and echocardiography in copper deficiency-induced cardiac damage in goats. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 7815-7827	5.1	3

132	Transoesophageal echocardiography-guided hybrid balloon valvuloplasty for severe pulmonic stenosis in small dogs. <i>Journal of the South African Veterinary Association</i> , 2021 , 92, e1-e5	0.8	1
131	Tissue Harvesting Site Effect on the Canine Adipose Stromal Vascular Fraction Quantity and Quality. <i>Animals</i> , 2021 , 11,	3.1	7
130	Intraventricular pressure gradients change during the development of left ventricular hypertrophy: Effect of salvianolic acid B and beta-blocker. <i>Ultrasound</i> , 2021 , 29, 229-240	1.3	5
129	Effect of Loading Changes on the Intraventricular Pressure Measured by Color M-Mode Echocardiography in Rats. <i>Diagnostics</i> , 2021 , 11,	3.8	6
128	Role of Two-Dimensional Speckle-Tracking Echocardiography in Early Detection of Left Ventricular Dysfunction in Dogs. <i>Animals</i> , 2021 , 11,	3.1	1
127	A Comparative Study of the Effect of Anatomical Site on Multiple Differentiation of Adipose-Derived Stem Cells in Rats. <i>Cells</i> , 2021 , 10,	7.9	3
126	Evaluation of Changes in the Cardiac Function before and after Transcatheter Edge-to-Edge Mitral Valve Repair in Healthy Dogs: Conventional and Novel Echocardiography.. <i>Animals</i> , 2021 , 12,	3.1	3
125	Estimation of Pulmonary Arterial Wave Reflection by Echo-Doppler: A Preliminary Study in Dogs With Experimentally-Induced Acute Pulmonary Embolism.. <i>Frontiers in Physiology</i> , 2021 , 12, 752550	4.6	
124	Assessment of the Cardiac Functions Using Full Conventional Echocardiography with Tissue Doppler Imaging before and after Xylazine Sedation in Male Shiba Goats. <i>Animals</i> , 2020 , 10,	3.1	6
123	Key factors of diastolic dysfunction and abnormal left ventricular relaxation in diabetic rats. <i>Journal of Medical Ultrasonics (2001)</i> , 2020 , 47, 347-356	1.4	5
122	Silk fibroin-based vascular repairing sheet with angiogenic-promoting activity of SVVYGLR peptide regenerated the damaged vascular in rats. <i>Journal of Biomaterials Applications</i> , 2020 , 885328220928660 ^{2.9}	2.9	2
121	Balloon valvuloplasty in two dogs with aortic valve stenosis showing congestive heart failure. <i>Veterinarni Medicina</i> , 2020 , 65, 89-94	0.7	
120	Effect of supra-nutritional selenium-enriched probiotics on hematobiochemical, hormonal, and Doppler hemodynamic changes in male goats. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 19447-19460	5.1	15
119	Basic study on improvement of plastic drape adhesion for surgery: effect of adhesive layer thickness on drape detachment from wound edge. <i>ANZ Journal of Surgery</i> , 2020 , 90, 1025-1029	1	
118	Changes in left ventricular blood flow during diastole due to differences in chamber size in healthy dogs. <i>Scientific Reports</i> , 2020 , 10, 1106	4.9	5
117	Effects of Individual and Coexisting Diabetes and Cardiomyopathy on Diastolic Function in Rats (). <i>Comparative Medicine</i> , 2020 , 70, 499-509	1.6	1
116	Metformin prevents the development of monocrotaline-induced pulmonary hypertension by decreasing serum levels of big endothelin-1. <i>Experimental and Therapeutic Medicine</i> , 2020 , 20, 149	2.1	4
115	Development of Small-diameter Polyester Vascular Grafts Coated with Silk Fibroin Sponge. <i>Organogenesis</i> , 2020 , 16, 1-13	1.7	3

114	Intrathoracic retention of insoluble hyaluronic acid and its absorption process in rats. <i>International Journal of Artificial Organs</i> , 2020 , 43, 283-287	1.9	
113	Platelet proteome changes in dogs with congestive heart failure. <i>BMC Veterinary Research</i> , 2020 , 16, 466	2.7	2
112	Changes of inflammatory and oxidative stress biomarkers in dogs with different stages of heart failure. <i>BMC Veterinary Research</i> , 2020 , 16, 433	2.7	2
111	Silk fibroin vascular graft: a promising tissue-engineered scaffold material for abdominal venous system replacement. <i>Scientific Reports</i> , 2020 , 10, 21041	4.9	9
110	Development of Small-Diameter Elastin-Silk Fibroin Vascular Grafts. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 622220	5.8	2
109	The utility of patent ductus arteriosus closure with hemostatic clip in dogs. <i>Polish Journal of Veterinary Sciences</i> , 2020 , 23, 255-260	0.7	1
108	Unruptured right sinus of Valsalva aneurysm in a Maltese dog: a case report. <i>Journal of Veterinary Science</i> , 2019 , 20, e20	1.6	
107	Inotropic and lusitropic effects of incremental doses of dobutamine in dogs with right ventricular apical pacing-induced cardiac dysfunction. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2019 , 42, 285-293	1.4	
106	Advanced Silk Fibroin Biomaterials and Application to Small-Diameter Silk Vascular Grafts. <i>ACS Biomaterials Science and Engineering</i> , 2019 , 5, 5561-5577	5.5	25
105	Left ventricular vortex and intraventricular pressure difference in dogs under various loading conditions. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019 , 316, H882-H888	5.2	10
104	Hybrid balloon dilation treatment for cor triatriatum dexter in a small breed puppy. <i>Journal of Veterinary Science</i> , 2019 , 20, e49	1.6	1
103	Pilot prescription survey of antineoplastic agents: real-world data from veterinary teaching hospitals in Japan. <i>Veterinary Medicine and Science</i> , 2019 , 5, 297-306	2.1	
102	Elucidation of the time-dependent degradation process in insoluble hyaluronic acid formulations with a controlled degradation rate. <i>Journal of Tissue Engineering</i> , 2019 , 10, 2041731419885032	7.5	5
101	Contrasting Effects of Inhibition of Phosphodiesterase 3 and 5 on Cardiac Function and Interstitial Fibrosis in Rats With Isoproterenol-Induced Cardiac Dysfunction. <i>Journal of Cardiovascular Pharmacology</i> , 2019 , 73, 195-205	3.1	3
100	EFFECT OF MITRAL INFLOW PATTERN ON INTRAVENTRICULAR PRESSURE GRADIENTS IN HYPERTENSION RATS. <i>Journal of Hypertension</i> , 2019 , 37, e157-e158	1.9	1
99	Effects of high-dose alacepril on left atrial pressure and central aortic pressure in awake dogs with mitral valve regurgitation. <i>Veterinary Journal</i> , 2019 , 245, 7-11	2.5	0
98	Development of a new surgical sheet containing both silk fibroin and thermoplastic polyurethane for cardiovascular surgery. <i>Surgery Today</i> , 2018 , 48, 486-494	3	6
97	Comparison of the knitted silk vascular grafts coated with fibroin sponges prepared using glycerin, poly(ethylene glycol diglycidyl ether) and poly(ethylene glycol) as porogens. <i>Journal of Biomaterials Applications</i> , 2018 , 32, 1239-1252	2.9	10

96	Dose-dependent effects of isoflurane and dobutamine on cardiovascular function in dogs with experimental mitral regurgitation. <i>Veterinary Anaesthesia and Analgesia</i> , 2018 , 45, 432-442	1.3	6
95	Metabolic and chemical regulation of tRNA modification associated with taurine deficiency and human disease. <i>Nucleic Acids Research</i> , 2018 , 46, 1565-1583	20.1	69
94	Utility of Lung Ultrasonography for Detection of Pleural Adhesions in Dogs. <i>Journal of Ultrasound in Medicine</i> , 2018 , 37, 1193-1198	2.9	1
93	Overexpression of heart-specific small subunit of myosin light chain phosphatase results in heart failure and conduction disturbance. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018 , 314, H1192-H1202	5.2	3
92	Hybrid surgical treatment for 2 feline cases of intrahepatic shunt. <i>Canadian Veterinary Journal</i> , 2018 , 59, 47-51	0.5	1
91	The relationship between systolic vector flow mapping parameters and left ventricular cardiac function in healthy dogs. <i>Heart and Vessels</i> , 2018 , 33, 549-560	2.1	8
90	Assessment of the subcutaneous degradation process of insoluble hyaluronic acid in rats. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 505, 511-515	3.4	2
89	Development of an Anti-Adhesive Membrane for Use in Video-Assisted Thoracic Surgery. <i>International Journal of Medical Sciences</i> , 2018 , 15, 689-695	3.7	4
88	Combined cutting balloon and conventional balloon angioplasty in a dog with supravalvular pulmonary stenosis. <i>Journal of Veterinary Medical Science</i> , 2018 , 80, 1754-1757	1.1	3
87	Evaluation of endothelialization in the center part of graft using 3µm vascular grafts implanted in the abdominal aortae of the rat. <i>Journal of Artificial Organs</i> , 2017 , 20, 221-229	1.8	5
86	The effect of a silk Fibroin/Polyurethane blend patch on rat Vessels. <i>Organogenesis</i> , 2017 , 13, 115-124	1.7	9
85	Real world data of a veterinary teaching hospital in Japan: a pilot survey of prescribed medicines. <i>Veterinary Record Open</i> , 2017 , 4, e000218	1.4	2
84	Effective new membrane for preventing postthoracotomy pleural adhesion by surface water induction technology. <i>PLoS ONE</i> , 2017 , 12, e0179815	3.7	5
83	Effects of postural change on transesophageal echocardiography views and parameters in healthy dogs. <i>Journal of Veterinary Medical Science</i> , 2017 , 79, 380-386	1.1	2
82	Silk fibroin-Pellethane cardiovascular patches: Effect of silk fibroin concentration on vascular remodeling in rat model. <i>Journal of Materials Science: Materials in Medicine</i> , 2017 , 28, 191	4.5	21
81	Hybrid Surgical Approach Using Amplatzer Occluder for Treatment of VSD in a Cat. <i>Macedonian Veterinary Review</i> , 2017 , 40, 183-187	0.5	
80	Comparison of preventive effect of sildenafil and therapeutic effect of sildenafil treatment in rats with monocrotaline-induced pulmonary arterial hypertension. <i>Journal of Veterinary Medical Science</i> , 2016 , 78, 1607-1610	1.1	2
79	Hybrid technique coil embolisation for intrahepatic arterioportal fistula in a cat: case report. <i>Journal of Feline Medicine and Surgery Open Reports</i> , 2016 , 2, 2055116916642256	0.5	

78	Preventive effect of sildenafil on right ventricular function in rats with monocrotaline-induced pulmonary arterial hypertension. <i>Experimental Animals</i> , 2016 , 65, 215-22	1.8	6
77	Sequential radial and circumferential strain and oxidative stress assessment in dogs with tachycardia-induced cardiac dysfunction. <i>International Journal of Cardiovascular Imaging</i> , 2016 , 32, 583-91	2.5	3
76	Feline cystinuria caused by a missense mutation in the SLC3A1 gene. <i>Journal of Veterinary Internal Medicine</i> , 2015 , 29, 120-5	3.1	9
75	Effect of fibroin sponge coating on in vivo performance of knitted silk small diameter vascular grafts. <i>Organogenesis</i> , 2015 , 11, 137-51	1.7	19
74	Echocardiographic evaluation of myocardial changes observed after closure of patent ductus arteriosus in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2015 , 29, 126-31	3.1	8
73	Introduction of VEGF or RGD sequences improves revascularization properties of Bombyx mori silk fibroin produced by transgenic silkworm. <i>Journal of Materials Chemistry B</i> , 2015 , 3, 7109-7116	7.3	29
72	Biological reaction to small-diameter vascular grafts made of silk fibroin implanted in the abdominal aortae of rats. <i>Annals of Vascular Surgery</i> , 2015 , 29, 341-52	1.7	32
71	Effects of Single Drug and Combined Short-term Administration of Sildenafil, Pimobendan, and Nicorandil on Right Ventricular Function in Rats With Monocrotaline-induced Pulmonary Hypertension. <i>Journal of Cardiovascular Pharmacology</i> , 2015 , 65, 640-8	3.1	7
70	Characterization of silk sponge in the wet state using ¹³ C solid state NMR for development of a porous silk vascular graft with small diameter. <i>RSC Advances</i> , 2014 , 4, 4427-4434	3.7	18
69	Pimobendan improves right ventricular myocardial contraction and attenuates pulmonary arterial hypertension in rats with monocrotaline-induced pulmonary arterial hypertension. <i>Journal of Medical Ultrasonics (2001)</i> , 2014 , 41, 173-80	1.4	3
68	Comparative evaluation of calcium-sensitizing agents, pimobendan and SCH00013, on the myocardial function of canine pacing-induced model of heart failure. <i>Journal of Pharmacological Sciences</i> , 2014 , 124, 386-93	3.7	4
67	In vitro and in vivo Evaluation of Hemocompatibility of Silk Fibroin Based Artificial Vascular Grafts. <i>International Journal of Chemistry</i> , 2014 , 6,	1.1	5
66	Transarterial coil embolization of an abdominal aortocaval fistula in a dog. <i>Journal of Veterinary Internal Medicine</i> , 2014 , 28, 656-60	3.1	3
65	Effects of a sustained-release form of isosorbide dinitrate on left atrial pressure in dogs with experimentally induced mitral valve regurgitation. <i>Journal of Veterinary Internal Medicine</i> , 2013 , 27, 1421-6	2.1	1
64	Small-diameter silk vascular grafts (3 mm diameter) with a double-raschel knitted silk tube coated with silk fibroin sponge. <i>Advanced Healthcare Materials</i> , 2013 , 2, 361-8	10.1	60
63	Nuclear accumulation of androgen receptor in gender difference of dilated cardiomyopathy due to lamin A/C mutations. <i>Cardiovascular Research</i> , 2013 , 99, 382-94	9.9	39
62	Comparative effect of carperitide and furosemide on left atrial pressure in dogs with experimentally induced mitral valve regurgitation. <i>Journal of Veterinary Internal Medicine</i> , 2013 , 27, 1097-104	2.1	2
61	Extreme tetralogy of Fallot in a dog. <i>Journal of Veterinary Medical Science</i> , 2013 , 75, 1111-4	1.1	5

60	Evaluation of changes in left ventricular myocardial function observed in canine myocardial dysfunction model using a two-dimensional tissue tracking technique. <i>Journal of Veterinary Science</i> , 2013 , 14, 355-62	1.6	4
59	Experimental Nonalcoholic Steatohepatitis Induced by Neonatal Streptozotocin Injection and a High-Fat Diet in Rats. <i>Cell Medicine</i> , 2013 , 6, 57-62	4.9	4
58	Comparative effects of amlodipine and benazepril on left atrial pressure in dogs with experimentally-induced mitral valve regurgitation. <i>BMC Veterinary Research</i> , 2012 , 8, 166	2.7	2
57	The Relationship between Reactive Oxygen Species and Cardiac Fibrosis in the Dahl Salt-Sensitive Rat under ACEI Administration. <i>Veterinary Medicine International</i> , 2012 , 2012, 105316	1.5	3
56	Improvement of Hepatocyte Recovery from Liver Tissue Suffered from Warm Ischemia by Citrate Phosphate Dextrose (CPD) Added Euro-Collins Perfusion Solution. <i>Transplantation</i> , 2012 , 94, 415	1.8	
55	Cor triatriatum sinister with incomplete atrioventricular septal defect in a cat. <i>Journal of Feline Medicine and Surgery</i> , 2011 , 13, 463-6	2.3	9
54	The effect of furosemide on left atrial pressure in dogs with mitral valve regurgitation. <i>Journal of Veterinary Internal Medicine</i> , 2011 , 25, 244-50	3.1	15
53	The effect of pimobendan on left atrial pressure in dogs with mitral valve regurgitation. <i>Journal of Veterinary Internal Medicine</i> , 2011 , 25, 1328-33	3.1	27
52	Echocardiographic estimation of left atrial pressure in beagle dogs with experimentally-induced mitral valve regurgitation. <i>Journal of Veterinary Medical Science</i> , 2011 , 73, 1015-24	1.1	2
51	Epidemiological and morphological studies of double-chambered right ventricle in dogs. <i>Journal of Veterinary Medical Science</i> , 2011 , 73, 1287-93	1.1	11
50	Improvement of left ventricular dysfunction and of survival prognosis of dilated cardiomyopathy by administration of calcium sensitizer SCH00013 in a mouse model. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 1503-5	15.1	19
49	The effect of angiotensin-converting enzyme inhibitors of left atrial pressure in dogs with mitral valve regurgitation. <i>Journal of Veterinary Internal Medicine</i> , 2010 , 24, 342-7	3.1	13
48	Effects of enfonidipine hydrochloride in dogs with experimental supraventricular tachyarrhythmia. <i>Journal of Veterinary Medical Science</i> , 2010 , 72, 833-8	1.1	5
47	Efficacy of open patch-grafting under cardiopulmonary bypass for pulmonic stenosis in small dogs. <i>Australian Veterinary Journal</i> , 2009 , 87, 88-93	1.2	13
46	Daily rhythms of left atrial pressure in beagle dogs with mitral valve regurgitation. <i>Journal of Veterinary Internal Medicine</i> , 2009 , 23, 824-31	3.1	12
45	Hydrodynamic characteristics of porcine aortic valves cross-linked with glutaraldehyde and polyepoxy compounds. <i>ASAIO Journal</i> , 2009 , 55, 13-8	3.6	2
44	Histological study of right ventricle-pulmonary artery valved conduit implantation (RPVC) in dogs with pulmonic stenosis. <i>Journal of Veterinary Medical Science</i> , 2009 , 71, 409-15	1.1	3
43	Successful surgical correction of supra-avalvular pulmonary stenosis under beating heart using a cardiopulmonary bypass system in a dog. <i>Journal of Veterinary Medical Science</i> , 2009 , 71, 203-6	1.1	8

42	Cardiovascular effects of right ventricle-pulmonary artery valved conduit implantation in experimental pulmonic stenosis. <i>Journal of Veterinary Medical Science</i> , 2009 , 71, 477-83	1.1	2
41	Effects of beta-blocker on left ventricular remodeling in rats with volume overload cardiac failure. <i>Journal of Veterinary Medical Science</i> , 2008 , 70, 1231-7	1.1	12
40	Long-term clinical evaluation of mitral valve replacement with porcine bioprosthetic valves in dogs. <i>Journal of Veterinary Medical Science</i> , 2008 , 70, 279-83	1.1	10
39	Surgical correction of pulmonic stenosis using transventricular pulmonic dilation valvuloplasty (Brock) in a dog. <i>Journal of Veterinary Medical Science</i> , 2007 , 69, 437-9	1.1	3
38	Evaluation of the efficacy and safety of coil occlusion for patent ductus arteriosus in dogs. <i>Journal of Veterinary Medical Science</i> , 2007 , 69, 857-9	1.1	9
37	Effect of long-term administration of a prostacyclin analogue (beraprost sodium) on myocardial fibrosis in Dahl rats. <i>Journal of Veterinary Medical Science</i> , 2007 , 69, 1271-6	1.1	9
36	Short-term performance of mitral valve replacement with porcine bioprosthetic valves in dogs. <i>Journal of Veterinary Medical Science</i> , 2007 , 69, 793-8	1.1	3
35	Effect of Angiotensin II Type 1 receptor blocker on cardiac angiotensin-converting enzyme and chymase-like activities, and cardiac fibrosis in cardiomyopathic hamsters. <i>Journal of Veterinary Medical Science</i> , 2006 , 68, 227-33	1.1	8
34	Effect of intermittent administration of sustained release isosorbide dinitrate (sr-ISDN) in rats with pressure-overload heart. <i>Journal of Veterinary Medical Science</i> , 2006 , 68, 213-7	1.1	1
33	Cardiac remodeling and angiotensin II-forming enzyme activity of the left ventricle in hamsters with chronic pressure overload induced by ascending aortic stenosis. <i>Journal of Veterinary Medical Science</i> , 2006 , 68, 271-6	1.1	9
32	The effect of intermittent administration of sustained release isosorbide dinitrate (sr-ISDN) in rats with volume overload heart. <i>Journal of Veterinary Medical Science</i> , 2006 , 68, 49-54	1.1	
31	Chronic effect of transrectal split-focus ultrasonic ablation on canine prostatic tissue. <i>Journal of Veterinary Medical Science</i> , 2006 , 68, 839-45	1.1	3
30	Surgical correction of ventricular septal defect with aortic regurgitation in a dog. <i>Australian Veterinary Journal</i> , 2006 , 84, 117-21	1.2	8
29	Comparison of right atrium incision and right ventricular outflow incision for surgical repair of membranous ventricular septal defect using cardiopulmonary bypass in dogs. <i>Veterinary Surgery</i> , 2006 , 35, 382-7	1.7	5
28	Surgical management of a double-chambered right ventricle and chylothorax in a Labrador retriever. <i>Journal of Small Animal Practice</i> , 2006 , 47, 405-8	1.6	9
27	Percutaneous transcatheter coil embolization of a ventricular septal defect in a dog. <i>Journal of the American Veterinary Medical Association</i> , 2005 , 226, 69-72, 52-3	1	10
26	Surgical correction of a partial atrioventricular septal defect with a ventricular septal defect in a dog. <i>Journal of the American Animal Hospital Association</i> , 2005 , 41, 137-43	1.3	12
25	An experimental study of apico-aortic valved conduit (AAVC) for surgical treatment of aortic stenosis in dogs. <i>Journal of Veterinary Medical Science</i> , 2005 , 67, 357-62	1.1	5

24	Megaesophagus was complicated with Billroth I gastroduodenostomy in a cat. <i>Journal of Veterinary Medical Science</i> , 2005 , 67, 935-7	1.1	1
23	Development of pericardial mesothelioma in golden retrievers with a long-term history of idiopathic haemorrhagic pericardial effusion. <i>Journal of Comparative Pathology</i> , 2004 , 131, 166-75	1	33
22	Surgical correction of subvalvular aortic stenosis using cardiopulmonary bypass in a dog. <i>Journal of Veterinary Medical Science</i> , 2004 , 66, 559-62	1.1	8
21	Implantation of permanent transvenous endocardial pacemaker in a dog with atrioventricular block. <i>Journal of Veterinary Medical Science</i> , 2003 , 65, 1131-4	1.1	1
20	Comparison of extracapillary and endocapillary blood flow oxygenators for open heart surgery in dogs: efficiency of gas exchange and platelet conservation. <i>Journal of Veterinary Medical Science</i> , 2003 , 65, 357-61	1.1	2
19	A long term comparison between Denacol EX-313-treated bovine jugular vein graft and ultrafine polyester fiber graft for reconstruction of tight ventricular outflow tract in dogs. <i>Journal of Veterinary Medical Science</i> , 2003 , 65, 363-8	1.1	7
18	Primary malignant mixed mesenchymal tumour of the heart in a dog. <i>Journal of Comparative Pathology</i> , 2003 , 128, 71-4	1	23
17	Surgical correction of cor triatriatum dexter in a dog under extracorporeal circulation. <i>Journal of Small Animal Practice</i> , 2003 , 44, 370-3	1.6	26
16	Omental herniation through the esophageal hiatus in a cat. <i>Journal of Veterinary Medical Science</i> , 2002 , 64, 1157-9	1.1	3
15	Effects of dopamine infusion on cardiac and renal blood flows in dogs. <i>Journal of Veterinary Medical Science</i> , 2002 , 64, 41-4	1.1	13
14	Changes in Platelet Life Span in Dogs with Mitral Valve Regurgitation. <i>Journal of Veterinary Internal Medicine</i> , 2002 , 16, 446-451	3.1	11
13	Changes in platelet life span in dogs with mitral valve regurgitation. <i>Journal of Veterinary Internal Medicine</i> , 2002 , 16, 446-51	3.1	4
12	Plasma digoxin concentration in dogs with mitral regurgitation. <i>Journal of Veterinary Medical Science</i> , 2001 , 63, 1199-202	1.1	3
11	Detachable coils for occlusion of patent ductus arteriosus in 2 dogs. <i>Veterinary Surgery</i> , 2001 , 30, 580-4	1.7	14
10	Partial bladder resection in a bitch with urinary retention following surgical excision of a vaginal leiomyoma. <i>Journal of Small Animal Practice</i> , 2001 , 42, 301-3	1.6	4
9	Supplemental embolization coil implantation for closure of patent ductus arteriosus in a beagle dog. <i>Journal of Veterinary Medical Science</i> , 2001 , 63, 557-9	1.1	10
8	Experimental study of materials for patch graft on right ventricular outflow tract under extracorporeal circulation in dogs--comparison between Denacol EX-313-treated bovine jugular vein graft and expanded polytetrafluoroethylene (EPTFE) graft. <i>Journal of Veterinary Medical Science</i> , 2001 , 63, 961-5	1.1	10
7	Surgical Correction of a Peritoneopericardial Diaphragmatic Hernia in a Dog. <i>Nippon Juishikai Zasshi Journal of the Japan Veterinary Medical Association</i> , 2001 , 54, 693-696	0.1	

6	Platelet aggregation in dogs with mitral valve regurgitation. <i>American Journal of Veterinary Research</i> , 2000 , 61, 1248-51	1.1	21
5	Retrospective study of clinical complications occurring after arterial punctures in 111 dogs. <i>Veterinary Record</i> , 2000 , 146, 16-9	0.9	3
4	Ovarian and retroperitoneal teratomas in a dog. <i>Journal of Veterinary Medical Science</i> , 2000 , 62, 793-5	1.1	19
3	Accuracy of a Portable Blood Gas Analyzer Incorporating Optodes for Canine Blood. <i>Journal of Veterinary Internal Medicine</i> , 1999 , 13, 597-600	3.1	
2	A Successful Case of Right-ventricular Outflow Reconstruction to Correct Valvular Pulmonic Stenosis with Extracorporeal Circulation in Dog. <i>Nippon Juishikai Zasshi Journal of the Japan Veterinary Medical Association</i> , 1999 , 52, 707-710	0.1	
1	Changes in Cardiac Function During the Development of Uremic Cardiomyopathy and the Effect of Salvianolic Acid B Administration in a Rat Model. <i>Frontiers in Veterinary Science</i> ,9,	3.1	2