

# Ryo S Tanaka

## List of Publications by Citations

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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	Metabolic and chemical regulation of tRNA modification associated with taurine deficiency and human disease. <i>Nucleic Acids Research</i> , <b>2018</b> , 46, 1565-1583	20.1	69
148	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> , <b>2013</b> , 2, 361-8	10.1	60
147	Nuclear accumulation of androgen receptor in gender difference of dilated cardiomyopathy due to lamin A/C mutations. <i>Cardiovascular Research</i> , <b>2013</b> , 99, 382-94	9.9	39
146	Development of pericardial mesothelioma in golden retrievers with a long-term history of idiopathic haemorrhagic pericardial effusion. <i>Journal of Comparative Pathology</i> , <b>2004</b> , 131, 166-75	1	33
145	Biological reaction to small-diameter vascular grafts made of silk fibroin implanted in the abdominal aortae of rats. <i>Annals of Vascular Surgery</i> , <b>2015</b> , 29, 341-52	1.7	32
144	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> , <b>2015</b> , 3, 7109-7116	7.3	29
143	The effect of pimobendan on left atrial pressure in dogs with mitral valve regurgitation. <i>Journal of Veterinary Internal Medicine</i> , <b>2011</b> , 25, 1328-33	3.1	27
142	Surgical correction of cor triatriatum dexter in a dog under extracorporeal circulation. <i>Journal of Small Animal Practice</i> , <b>2003</b> , 44, 370-3	1.6	26
141	Advanced Silk Fibroin Biomaterials and Application to Small-Diameter Silk Vascular Grafts. <i>ACS Biomaterials Science and Engineering</i> , <b>2019</b> , 5, 5561-5577	5.5	25
140	Primary malignant mixed mesenchymal tumour of the heart in a dog. <i>Journal of Comparative Pathology</i> , <b>2003</b> , 128, 71-4	1	23
139	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> , <b>2017</b> , 28, 191	4.5	21
138	Platelet aggregation in dogs with mitral valve regurgitation. <i>American Journal of Veterinary Research</i> , <b>2000</b> , 61, 1248-51	1.1	21
137	Effect of fibroin sponge coating on in vivo performance of knitted silk small diameter vascular grafts. <i>Organogenesis</i> , <b>2015</b> , 11, 137-51	1.7	19
136	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> , <b>2010</b> , 55, 1503-5	15.1	19
135	Ovarian and retroperitoneal teratomas in a dog. <i>Journal of Veterinary Medical Science</i> , <b>2000</b> , 62, 793-5	1.1	19
134	Smart/stimuli-responsive hydrogels: Cutting-edge platforms for tissue engineering and other biomedical applications.. <i>Materials Today Bio</i> , <b>2022</b> , 13, 100186	9.9	19
133	Characterization of silk sponge in the wet state using <sup>13</sup> C solid state NMR for development of a porous silk vascular graft with small diameter. <i>RSC Advances</i> , <b>2014</b> , 4, 4427-4434	3.7	18

132	Effect of supra-nutritional selenium-enriched probiotics on hematobiochemical, hormonal, and Doppler hemodynamic changes in male goats. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 19447-19460	5.1	15
131	The effect of furosemide on left atrial pressure in dogs with mitral valve regurgitation. <i>Journal of Veterinary Internal Medicine</i> , <b>2011</b> , 25, 244-50	3.1	15
130	Detachable coils for occlusion of patent ductus arteriosus in 2 dogs. <i>Veterinary Surgery</i> , <b>2001</b> , 30, 580-4	1.7	14
129	The effect of angiotensin-converting enzyme inhibitors of left atrial pressure in dogs with mitral valve regurgitation. <i>Journal of Veterinary Internal Medicine</i> , <b>2010</b> , 24, 342-7	3.1	13
128	Efficacy of open patch-grafting under cardiopulmonary bypass for pulmonic stenosis in small dogs. <i>Australian Veterinary Journal</i> , <b>2009</b> , 87, 88-93	1.2	13
127	Effects of dopamine infusion on cardiac and renal blood flows in dogs. <i>Journal of Veterinary Medical Science</i> , <b>2002</b> , 64, 41-4	1.1	13
126	Daily rhythms of left atrial pressure in beagle dogs with mitral valve regurgitation. <i>Journal of Veterinary Internal Medicine</i> , <b>2009</b> , 23, 824-31	3.1	12
125	Effects of beta-blocker on left ventricular remodeling in rats with volume overload cardiac failure. <i>Journal of Veterinary Medical Science</i> , <b>2008</b> , 70, 1231-7	1.1	12
124	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> , <b>2005</b> , 41, 137-43	1.3	12
123	Epidemiological and morphological studies of double-chambered right ventricle in dogs. <i>Journal of Veterinary Medical Science</i> , <b>2011</b> , 73, 1287-93	1.1	11
122	Changes in Platelet Life Span in Dogs with Mitral Valve Regurgitation. <i>Journal of Veterinary Internal Medicine</i> , <b>2002</b> , 16, 446-451	3.1	11
121	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> , <b>2018</b> , 32, 1239-1252	2.9	10
120	Long-term clinical evaluation of mitral valve replacement with porcine bioprosthetic valves in dogs. <i>Journal of Veterinary Medical Science</i> , <b>2008</b> , 70, 279-83	1.1	10
119	Percutaneous transcatheter coil embolization of a ventricular septal defect in a dog. <i>Journal of the American Veterinary Medical Association</i> , <b>2005</b> , 226, 69-72, 52-3	1	10
118	Supplemental embolization coil implantation for closure of patent ductus arteriosus in a beagle dog. <i>Journal of Veterinary Medical Science</i> , <b>2001</b> , 63, 557-9	1.1	10
117	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> , <b>2001</b> , 63, 961-5	1.1	10
116	Left ventricular vortex and intraventricular pressure difference in dogs under various loading conditions. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2019</b> , 316, H882-H888	5.2	10
115	The effect of a silk Fibroin/Polyurethane blend patch on rat Vessels. <i>Organogenesis</i> , <b>2017</b> , 13, 115-124	1.7	9

114	Feline cystinuria caused by a missense mutation in the SLC3A1 gene. <i>Journal of Veterinary Internal Medicine</i> , <b>2015</b> , 29, 120-5	3.1	9
113	Cor triatriatum sinister with incomplete atrioventricular septal defect in a cat. <i>Journal of Feline Medicine and Surgery</i> , <b>2011</b> , 13, 463-6	2.3	9
112	Evaluation of the efficacy and safety of coil occlusion for patent ductus arteriosus in dogs. <i>Journal of Veterinary Medical Science</i> , <b>2007</b> , 69, 857-9	1.1	9
111	Effect of long-term administration of a prostacyclin analogue (beraprost sodium) on myocardial fibrosis in Dahl rats. <i>Journal of Veterinary Medical Science</i> , <b>2007</b> , 69, 1271-6	1.1	9
110	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> , <b>2006</b> , 68, 271-6	1.1	9
109	Surgical management of a double-chambered right ventricle and chylothorax in a Labrador retriever. <i>Journal of Small Animal Practice</i> , <b>2006</b> , 47, 405-8	1.6	9
108	Silk fibroin vascular graft: a promising tissue-engineered scaffold material for abdominal venous system replacement. <i>Scientific Reports</i> , <b>2020</b> , 10, 21041	4.9	9
107	Echocardiographic evaluation of myocardial changes observed after closure of patent ductus arteriosus in dogs. <i>Journal of Veterinary Internal Medicine</i> , <b>2015</b> , 29, 126-31	3.1	8
106	Successful surgical correction of supra-ventricular pulmonary stenosis under beating heart using a cardiopulmonary bypass system in a dog. <i>Journal of Veterinary Medical Science</i> , <b>2009</b> , 71, 203-6	1.1	8
105	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> , <b>2006</b> , 68, 227-33	1.1	8
104	Surgical correction of ventricular septal defect with aortic regurgitation in a dog. <i>Australian Veterinary Journal</i> , <b>2006</b> , 84, 117-21	1.2	8
103	Surgical correction of subvalvular aortic stenosis using cardiopulmonary bypass in a dog. <i>Journal of Veterinary Medical Science</i> , <b>2004</b> , 66, 559-62	1.1	8
102	The relationship between systolic vector flow mapping parameters and left ventricular cardiac function in healthy dogs. <i>Heart and Vessels</i> , <b>2018</b> , 33, 549-560	2.1	8
101	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> , <b>2015</b> , 65, 640-8	3.1	7
100	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> , <b>2003</b> , 65, 363-8	1.1	7
99	Tissue Harvesting Site Effect on the Canine Adipose Stromal Vascular Fraction Quantity and Quality. <i>Animals</i> , <b>2021</b> , 11,	3.1	7
98	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> , <b>2020</b> , 10,	3.1	6
97	Development of a new surgical sheet containing both silk fibroin and thermoplastic polyurethane for cardiovascular surgery. <i>Surgery Today</i> , <b>2018</b> , 48, 486-494	3	6

96	Dose-dependent effects of isoflurane and dobutamine on cardiovascular function in dogs with experimental mitral regurgitation. <i>Veterinary Anaesthesia and Analgesia</i> , <b>2018</b> , 45, 432-442	1.3	6
95	Preventive effect of sildenafil on right ventricular function in rats with monocrotaline-induced pulmonary arterial hypertension. <i>Experimental Animals</i> , <b>2016</b> , 65, 215-22	1.8	6
94	Effect of Loading Changes on the Intraventricular Pressure Measured by Color M-Mode Echocardiography in Rats. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	6
93	Evaluation of endothelialization in the center part of graft using 3 $\mu$ m vascular grafts implanted in the abdominal aortae of the rat. <i>Journal of Artificial Organs</i> , <b>2017</b> , 20, 221-229	1.8	5
92	Key factors of diastolic dysfunction and abnormal left ventricular relaxation in diabetic rats. <i>Journal of Medical Ultrasonics (2001)</i> , <b>2020</b> , 47, 347-356	1.4	5
91	Changes in left ventricular blood flow during diastole due to differences in chamber size in healthy dogs. <i>Scientific Reports</i> , <b>2020</b> , 10, 1106	4.9	5
90	Effective new membrane for preventing postthoracotomy pleural adhesion by surface water induction technology. <i>PLoS ONE</i> , <b>2017</b> , 12, e0179815	3.7	5
89	In vitro and in vivo Evaluation of Hemocompatibility of Silk Fibroin Based Artificial Vascular Grafts. <i>International Journal of Chemistry</i> , <b>2014</b> , 6,	1.1	5
88	Extreme tetralogy of Fallot in a dog. <i>Journal of Veterinary Medical Science</i> , <b>2013</b> , 75, 1111-4	1.1	5
87	Effects of enfonidipine hydrochloride in dogs with experimental supraventricular tachyarrhythmia. <i>Journal of Veterinary Medical Science</i> , <b>2010</b> , 72, 833-8	1.1	5
86	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> , <b>2006</b> , 35, 382-7	1.7	5
85	An experimental study of apico-aortic valved conduit (AAVC) for surgical treatment of aortic stenosis in dogs. <i>Journal of Veterinary Medical Science</i> , <b>2005</b> , 67, 357-62	1.1	5
84	RENOVASCULAR HYPERTENSION-INDUCED CARDIAC CHANGES IN A RAT MODEL: FEASIBILITY OF CONVENTIONAL AND RECENT ECHOCARDIOGRAPHY. <i>Journal of Hypertension</i> , <b>2021</b> , 39, e403-e404	1.9	5
83	Elucidation of the time-dependent degradation process in insoluble hyaluronic acid formulations with a controlled degradation rate. <i>Journal of Tissue Engineering</i> , <b>2019</b> , 10, 2041731419885032	7.5	5
82	Intraventricular pressure gradients change during the development of left ventricular hypertrophy: Effect of salvianolic acid B and beta-blocker. <i>Ultrasound</i> , <b>2021</b> , 29, 229-240	1.3	5
81	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> , <b>2014</b> , 124, 386-93	3.7	4
80	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> , <b>2013</b> , 14, 355-62	1.6	4
79	Experimental Nonalcoholic Steatohepatitis Induced by Neonatal Streptozotocin Injection and a High-Fat Diet in Rats. <i>Cell Medicine</i> , <b>2013</b> , 6, 57-62	4.9	4

78	Partial bladder resection in a bitch with urinary retention following surgical excision of a vaginal leiomyoma. <i>Journal of Small Animal Practice</i> , <b>2001</b> , 42, 301-3	1.6	4
77	Metformin prevents the development of monocrotaline-induced pulmonary hypertension by decreasing serum levels of big endothelin-1. <i>Experimental and Therapeutic Medicine</i> , <b>2020</b> , 20, 149	2.1	4
76	The Utility of Intraventricular Pressure Gradient for Early Detection of Chemotherapy-Induced Subclinical Cardiac Dysfunction in Dogs. <i>Animals</i> , <b>2021</b> , 11,	3.1	4
75	Changes in the Pulmonary Artery Wave Reflection in Dogs with Experimentally-Induced Acute Pulmonary Embolism and the Effect of Vasodilator. <i>Animals</i> , <b>2021</b> , 11,	3.1	4
74	Development of an Anti-Adhesive Membrane for Use in Video-Assisted Thoracic Surgery. <i>International Journal of Medical Sciences</i> , <b>2018</b> , 15, 689-695	3.7	4
73	Changes in platelet life span in dogs with mitral valve regurgitation. <i>Journal of Veterinary Internal Medicine</i> , <b>2002</b> , 16, 446-51	3.1	4
72	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> , <b>2018</b> , 314, H1192-H1202	5.2	3
71	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> , <b>2014</b> , 41, 173-80	1.4	3
70	Transarterial coil embolization of an abdominal aortocaval fistula in a dog. <i>Journal of Veterinary Internal Medicine</i> , <b>2014</b> , 28, 656-60	3.1	3
69	The Relationship between Reactive Oxygen Species and Cardiac Fibrosis in the Dahl Salt-Sensitive Rat under ACEI Administration. <i>Veterinary Medicine International</i> , <b>2012</b> , 2012, 105316	1.5	3
68	Histological study of right ventricle-pulmonary artery valved conduit implantation (RPVC) in dogs with pulmonic stenosis. <i>Journal of Veterinary Medical Science</i> , <b>2009</b> , 71, 409-15	1.1	3
67	Surgical correction of pulmonic stenosis using transventricular pulmonic dilation valvuloplasty (Brock) in a dog. <i>Journal of Veterinary Medical Science</i> , <b>2007</b> , 69, 437-9	1.1	3
66	Short-term performance of mitral valve replacement with porcine bioprosthetic valves in dogs. <i>Journal of Veterinary Medical Science</i> , <b>2007</b> , 69, 793-8	1.1	3
65	Chronic effect of transrectal split-focus ultrasonic ablation on canine prostatic tissue. <i>Journal of Veterinary Medical Science</i> , <b>2006</b> , 68, 839-45	1.1	3
64	Plasma digoxin concentration in dogs with mitral regurgitation. <i>Journal of Veterinary Medical Science</i> , <b>2001</b> , 63, 1199-202	1.1	3
63	Omental herniation through the esophageal hiatus in a cat. <i>Journal of Veterinary Medical Science</i> , <b>2002</b> , 64, 1157-9	1.1	3
62	Retrospective study of clinical complications occurring after arterial punctures in 111 dogs. <i>Veterinary Record</i> , <b>2000</b> , 146, 16-9	0.9	3
61	Development of Small-diameter Polyester Vascular Grafts Coated with Silk Fibroin Sponge. <i>Organogenesis</i> , <b>2020</b> , 16, 1-13	1.7	3



60	Sequential radial and circumferential strain and oxidative stress assessment in dogs with tachycardia-induced cardiac dysfunction. <i>International Journal of Cardiovascular Imaging</i> , <b>2016</b> , 32, 583-91 <sup>3.5</sup>		3
59	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> , <b>2019</b> , 73, 195-205	3.1	3
58	The utility of electrocardiography and echocardiography in copper deficiency-induced cardiac damage in goats. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 7815-7827	5.1	3
57	Combined cutting balloon and conventional balloon angioplasty in a dog with supravalvular pulmonary stenosis. <i>Journal of Veterinary Medical Science</i> , <b>2018</b> , 80, 1754-1757	1.1	3
56	A Comparative Study of the Effect of Anatomical Site on Multiple Differentiation of Adipose-Derived Stem Cells in Rats. <i>Cells</i> , <b>2021</b> , 10,	7.9	3
55	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> , <b>2021</b> , 12,	3.1	3
54	Real world data of a veterinary teaching hospital in Japan: a pilot survey of prescribed medicines. <i>Veterinary Record Open</i> , <b>2017</b> , 4, e000218	1.4	2
53	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> , <b>2020</b> , 885328220928660 <sup>2.9</sup>		2
52	Effects of postural change on transesophageal echocardiography views and parameters in healthy dogs. <i>Journal of Veterinary Medical Science</i> , <b>2017</b> , 79, 380-386	1.1	2
51	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> , <b>2016</b> , 78, 1607-1610	1.1	2
50	Comparative effects of amlodipine and benazepril on left atrial pressure in dogs with experimentally-induced mitral valve regurgitation. <i>BMC Veterinary Research</i> , <b>2012</b> , 8, 166	2.7	2
49	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> , <b>2013</b> , 27, 1097-1104 <sup>2.1</sup>		2
48	Echocardiographic estimation of left atrial pressure in beagle dogs with experimentally-induced mitral valve regurgitation. <i>Journal of Veterinary Medical Science</i> , <b>2011</b> , 73, 1015-24	1.1	2
47	Hydrodynamic characteristics of porcine aortic valves cross-linked with glutaraldehyde and polyepoxy compounds. <i>ASAIO Journal</i> , <b>2009</b> , 55, 13-8	3.6	2
46	Cardiovascular effects of right ventricle-pulmonary artery valved conduit implantation in experimental pulmonic stenosis. <i>Journal of Veterinary Medical Science</i> , <b>2009</b> , 71, 477-83	1.1	2
45	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> , <b>2003</b> , 65, 357-61	1.1	2
44	Platelet proteome changes in dogs with congestive heart failure. <i>BMC Veterinary Research</i> , <b>2020</b> , 16, 466	2.7	2
43	Changes of inflammatory and oxidative stress biomarkers in dogs with different stages of heart failure. <i>BMC Veterinary Research</i> , <b>2020</b> , 16, 433	2.7	2

42	Non-invasive Assessment of Pulmonary Artery Wave Reflection in Dogs With Suspected Pulmonary Hypertension. <i>Frontiers in Veterinary Science</i> , <b>2021</b> , 8, 659194	3.1	2
41	Development of Small-Diameter Elastin-Silk Fibroin Vascular Grafts. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2020</b> , 8, 622220	5.8	2
40	Assessment of the subcutaneous degradation process of insoluble hyaluronic acid in rats. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 505, 511-515	3.4	2
39	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> , <b>2019</b> , 8, 1421-1426	3.1	2
38	Utility of Lung Ultrasonography for Detection of Pleural Adhesions in Dogs. <i>Journal of Ultrasound in Medicine</i> , <b>2018</b> , 37, 1193-1198	2.9	1
37	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> , <b>2013</b> , 27, 1421-1426	2.1	1
36	Effect of intermittent administration of sustained release isosorbide dinitrate (sr-ISDN) in rats with pressure-overload heart. <i>Journal of Veterinary Medical Science</i> , <b>2006</b> , 68, 213-7	1.1	1
35	Implantation of permanent transvenous endocardial pacemaker in a dog with atrioventricular block. <i>Journal of Veterinary Medical Science</i> , <b>2003</b> , 65, 1131-4	1.1	1
34	Megaesophagus was complicated with Billroth I gastroduodenostomy in a cat. <i>Journal of Veterinary Medical Science</i> , <b>2005</b> , 67, 935-7	1.1	1
33	Changes in renin-angiotensin-aldosterone system during cardiac remodeling after mitral valvuloplasty in dogs. <i>Journal of Veterinary Internal Medicine</i> , <b>2022</b> , 36, 103-108	3.1	1
32	Clinical and diagnostic approach of male pseudo hermaphroditism with os-clitoris in French bulldog: A case report. <i>Veterinary Medicine and Science</i> , <b>2022</b> , 117, 100-104	2.1	1
31	Hybrid surgical treatment for 2 feline cases of intrahepatic shunt. <i>Canadian Veterinary Journal</i> , <b>2018</b> , 59, 47-51	0.5	1
30	Autologous tunica vaginalis communis flap for repairing an abdominal wall hernia in a dog. <i>Canadian Veterinary Journal</i> , <b>2021</b> , 62, 393-396	0.5	1
29	Effects of Individual and Coexisting Diabetes and Cardiomyopathy on Diastolic Function in Rats (). <i>Comparative Medicine</i> , <b>2020</b> , 70, 499-509	1.6	1
28	Evaluation of small-diameter silk vascular grafts implanted in dogs. <i>JTCVS Open</i> , <b>2021</b> , 6, 148-156	0.2	1
27	Expression of cardiac copper chaperone encoding genes and their correlation with cardiac function parameters in goats. <i>Veterinary Research Communications</i> , <b>2021</b> , 45, 305-317	2.9	1
26	Hybrid balloon dilation treatment for cor triatriatum dexter in a small breed puppy. <i>Journal of Veterinary Science</i> , <b>2019</b> , 20, e49	1.6	1
25	EFFECT OF MITRAL INFLOW PATTERN ON INTRAVENTRICULAR PRESSURE GRADIENTS IN HYPERTENSION RATS. <i>Journal of Hypertension</i> , <b>2019</b> , 37, e157-e158	1.9	1



24	Transoesophageal echocardiography-guided hybrid balloon valvuloplasty for severe pulmonic stenosis in small dogs. <i>Journal of the South African Veterinary Association</i> , <b>2021</b> , 92, e1-e5	0.8	1
23	Role of Two-Dimensional Speckle-Tracking Echocardiography in Early Detection of Left Ventricular Dysfunction in Dogs. <i>Animals</i> , <b>2021</b> , 11,	3.1	1
22	Clip ligation for treatment of patent ductus arteriosus occlusion in three cats.. <i>Journal of Veterinary Science</i> , <b>2022</b> ,	1.6	1
21	Non-invasive assessment of left ventricular relaxation property using color M-mode-derived intraventricular pressure gradients in cats. <i>Journal of Veterinary Cardiology</i> , <b>2022</b> ,	1.9	1
20	The utility of patent ductus arteriosus closure with hemostatic clip in dogs. <i>Polish Journal of Veterinary Sciences</i> , <b>2020</b> , 23, 255-260	0.7	1
19	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> , <b>2021</b> , 8, 773035	3.1	0
18	Silk fibroin/polyurethane patch implantation in hyperglycemic rat model. <i>Journal of Biomaterials Applications</i> , <b>2021</b> , 36, 701-713	2.9	0
17	Effects of high-dose alacepril on left atrial pressure and central aortic pressure in awake dogs with mitral valve regurgitation. <i>Veterinary Journal</i> , <b>2019</b> , 245, 7-11	2.5	0
16	Unruptured right sinus of Valsalva aneurysm in a Maltese dog: a case report. <i>Journal of Veterinary Science</i> , <b>2019</b> , 20, e20	1.6	
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13	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> , <b>2020</b> , 90, 1025-1029	1	
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