

Ryo S Tanaka

List of Publications by Year in descending order

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168
papers

1,787
citations

361045

20
h-index

414034

32
g-index

177
all docs

177
docs citations

177
times ranked

1482
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart/stimuli-responsive hydrogels: Cutting-edge platforms for tissue engineering and other biomedical applications. <i>Materials Today Bio</i> , 2022, 13, 100186.	2.6	129
2	Metabolic and chemical regulation of tRNA modification associated with taurine deficiency and human disease. <i>Nucleic Acids Research</i> , 2018, 46, 1565-1583.	6.5	110
3	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, 361-368.	3.9	73
4	Advanced Silk Fibroin Biomaterials and Application to Small-Diameter Silk Vascular Grafts. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 5561-5577.	2.6	44
5	The Effect of Pimobendan on Left Atrial Pressure in Dogs with Mitral Valve Regurgitation. <i>Journal of Veterinary Internal Medicine</i> , 2011, 25, 1328-1333.	0.6	42
6	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.	2.9	42
7	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, 166-175.	0.1	41
8	Nuclear accumulation of androgen receptor in gender difference of dilated cardiomyopathy due to lamin A/C mutations. <i>Cardiovascular Research</i> , 2013, 99, 382-394.	1.8	41
9	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, 341-352.	0.4	38
10	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.	1.7	37
11	Surgical correction of cor triatriatum dexter in a dog under extracorporeal circulation. <i>Journal of Small Animal Practice</i> , 2003, 44, 370-373.	0.5	33
12	Silk fibroin vascular graft: a promising tissue-engineered scaffold material for abdominal venous system replacement. <i>Scientific Reports</i> , 2020, 10, 21041.	1.6	27
13	Ovarian and Retroperitoneal Teratomas in a Dog. <i>Journal of Veterinary Medical Science</i> , 2000, 62, 793-795.	0.3	26
14	Primary Malignant Mixed Mesenchymal Tumour of the Heart in a Dog. <i>Journal of Comparative Pathology</i> , 2003, 128, 71-74.	0.1	26
15	Tissue Harvesting Site Effect on the Canine Adipose Stromal Vascular Fraction Quantity and Quality. <i>Animals</i> , 2021, 11, 460.	1.0	25
16	Platelet aggregation in dogs with mitral valve regurgitation. <i>American Journal of Veterinary Research</i> , 2000, 61, 1248-1251.	0.3	24
17	Effect of fibroin sponge coating on in vivo performance of knitted silk small diameter vascular grafts. <i>Organogenesis</i> , 2015, 11, 137-151.	0.4	24
18	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.	2.7	23

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19	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. RSC Advances, 2014, 4, 4427-4434.	1.7	21
20	Improvement of Left Ventricular Dysfunction and of Survival Prognosis of Dilated Cardiomyopathy by Administration of Calcium Sensitizer SCH00013 in a Mouse Model. Journal of the American College of Cardiology, 2010, 55, 1503-1505.	1.2	20
21	Detachable coils for occlusion of patent ductus arteriosus in 2 dogs. Veterinary Surgery, 2001, 30, 580-584.	0.5	18
22	Left ventricular vortex and intraventricular pressure difference in dogs under various loading conditions. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H882-H888.	1.5	18
23	Effect of Loading Changes on the Intraventricular Pressure Measured by Color M-Mode Echocardiography in Rats. Diagnostics, 2021, 11, 1403.	1.3	18
24	Effects of Dopamine Infusion on Cardiac and Renal Blood Flows in Dogs. Journal of Veterinary Medical Science, 2002, 64, 41-44.	0.3	17
25	Surgical Correction of a Partial Atrioventricular Septal Defect With a Ventricular Septal Defect in a Dog. Journal of the American Animal Hospital Association, 2005, 41, 137-143.	0.5	17
26	Epidemiological and Morphological Studies of Double-Chambered Right Ventricle in Dogs. Journal of Veterinary Medical Science, 2011, 73, 1287-1293.	0.3	17
27	The effect of a silk Fibroin/Polyurethane blend patch on rat Vessels. Organogenesis, 2017, 13, 115-124.	0.4	17
28	Changes of inflammatory and oxidative stress biomarkers in dogs with different stages of heart failure. BMC Veterinary Research, 2020, 16, 433.	0.7	17
29	Assessment of the Cardiac Functions Using Full Conventional Echocardiography with Tissue Doppler Imaging before and after Xylazine Sedation in Male Shiba Goats. Animals, 2020, 10, 2320.	1.0	17
30	The Effect of Angiotensin-Converting Enzyme Inhibitors of Left Atrial Pressure in Dogs with Mitral Valve Regurgitation. Journal of Veterinary Internal Medicine, 2010, 24, 342-347.	0.6	16
31	The Effect of Furosemide on Left Atrial Pressure in Dogs with Mitral Valve Regurgitation. Journal of Veterinary Internal Medicine, 2011, 25, 244-250.	0.6	16
32	Efficacy of open patch aortic grafting under cardiopulmonary bypass for pulmonic stenosis in small dogs. Australian Veterinary Journal, 2009, 87, 88-93.	0.5	15
33	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. Journal of Biomaterials Applications, 2018, 32, 1239-1252.	1.2	15
34	Metformin prevents the development of monocrotaline-induced pulmonary hypertension by decreasing serum levels of big endothelin-1. Experimental and Therapeutic Medicine, 2020, 20, 149.	0.8	15
35	Changes in Platelet Life Span in Dogs with Mitral Valve Regurgitation. Journal of Veterinary Internal Medicine, 2002, 16, 446-451.	0.6	14
36	Surgical management of a double-chambered right ventricle and chylothorax in a Labrador retriever. Journal of Small Animal Practice, 2006, 47, 405-408.	0.5	14

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37	Cor triatriatum sinister with incomplete atrioventricular septal defect in a cat. <i>Journal of Feline Medicine and Surgery</i> , 2011, 13, 463-466.	0.6	14
38	Feline Cystinuria Caused by a Missense Mutation in the <i>SLC3A1</i> Gene. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 120-125.	0.6	14
39	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.	0.5	14
40	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.	0.2	13
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, 1231-1237.	0.3	13
42	Long-Term Clinical Evaluation of Mitral Valve Replacement with Porcine Bioprosthetic Valves in Dogs. <i>Journal of Veterinary Medical Science</i> , 2008, 70, 279-283.	0.3	13
43	Supplemental Embolization Coil Implantation for Closure of Patent Ductus Arteriosus in a Beagle Dog.. <i>Journal of Veterinary Medical Science</i> , 2001, 63, 557-559.	0.3	12
44	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, 1271-1276.	0.3	12
45	Daily Rhythms of Left Atrial Pressure in Beagle Dogs with Mitral Valve Regurgitation. <i>Journal of Veterinary Internal Medicine</i> , 2009, 23, 824-831.	0.6	12
46	Echocardiographic Evaluation of Myocardial Changes Observed After Closure of Patent Ductus Arteriosus in Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 126-131.	0.6	12
47	Development of Small-diameter Polyester Vascular Grafts Coated with Silk Fibroin Sponge. <i>Organogenesis</i> , 2020, 16, 1-13.	0.4	12
48	Changes in left ventricular blood flow during diastole due to differences in chamber size in healthy dogs. <i>Scientific Reports</i> , 2020, 10, 1106.	1.6	12
49	Development of Small-Diameter Elastin-Silk Fibroin Vascular Grafts. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 622220.	2.0	12
50	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, 1977.	1.0	12
51	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> , 2022, 12, 56.	1.0	12
52	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> , 0, 9, .	0.9	12
53	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, 961-965.	0.3	11
54	Development of a new surgical sheet containing both silk fibroin and thermoplastic polyurethane for cardiovascular surgery. <i>Surgery Today</i> , 2018, 48, 486-494.	0.7	11

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55	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.	0.3	11
56	Intraventricular pressure gradients change during the development of left ventricular hypertrophy: Effect of salvianolic acid B and beta-blocker. <i>Ultrasound</i> , 2021, 29, 1742271X2098758.	0.3	11
57	Role of Two-Dimensional Speckle-Tracking Echocardiography in Early Detection of Left Ventricular Dysfunction in Dogs. <i>Animals</i> , 2021, 11, 2361.	1.0	11
58	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, 271-276.	0.3	10
59	Surgical correction of ventricular septal defect with aortic regurgitation in a dog. <i>Australian Veterinary Journal</i> , 2006, 84, 117-121.	0.5	10
60	Evaluation of the Efficacy and Safety of Coil Occlusion for Patent Ductus Arteriosus in Dogs. <i>Journal of Veterinary Medical Science</i> , 2007, 69, 857-859.	0.3	10
61	RENOVASCULAR HYPERTENSION-INDUCED CARDIAC CHANGES IN A RAT MODEL: FEASIBILITY OF CONVENTIONAL AND RECENT ECHOCARDIOGRAPHY. <i>Journal of Hypertension</i> , 2021, 39, e403-e404.	0.3	10
62	The Utility of Intraventricular Pressure Gradient for Early Detection of Chemotherapy-Induced Subclinical Cardiac Dysfunction in Dogs. <i>Animals</i> , 2021, 11, 1122.	1.0	10
63	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, 640-648.	0.8	9
64	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.	1.5	9
65	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, 204173141988503.	2.3	9
66	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.	0.8	9
67	Key factors of diastolic dysfunction and abnormal left ventricular relaxation in diabetic rats. <i>Journal of Medical Ultrasonics</i> (2001), 2020, 47, 347-356.	0.6	9
68	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.	0.6	9
69	Surgical Correction of Subvalvular Aortic Stenosis Using Cardiopulmonary Bypass in a Dog. <i>Journal of Veterinary Medical Science</i> , 2004, 66, 559-562.	0.3	8
70	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, 227-233.	0.3	8
71	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, 382-387.	0.5	8
72	Successful Surgical Correction of Supravalvular Pulmonary Stenosis under Beating Heart using a Cardiopulmonary Bypass System in a Dog. <i>Journal of Veterinary Medical Science</i> , 2009, 71, 203-206.	0.3	8

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73	Preventive effect of sildenafil on right ventricular function in rats with monocrotaline-induced pulmonary arterial hypertension. <i>Experimental Animals</i> , 2016, 65, 215-222.	0.7	8
74	Platelet proteome changes in dogs with congestive heart failure. <i>BMC Veterinary Research</i> , 2020, 16, 466.	0.7	8
75	Evaluation of small-diameter silk vascular grafts implanted in dogs. <i>JTCVS Open</i> , 2021, 6, 148-156.	0.2	8
76	Changes in platelet life span in dogs with mitral valve regurgitation. <i>Journal of Veterinary Internal Medicine</i> , 2002, 16, 446-51.	0.6	8
77	A Long Term Comparison between Denacol EX-313-Treated Bovine Jugular Vein Graft and Ultrafine Polyester Fiber Graft for Reconstruction of Right Ventricular Outflow Tract in Dogs.. <i>Journal of Veterinary Medical Science</i> , 2003, 65, 363-368.	0.3	7
78	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.	0.5	7
79	Evaluation of endothelialization in the center part of graft using 3Åcm vascular grafts implanted in the abdominal aortae of the rat. <i>Journal of Artificial Organs</i> , 2017, 20, 221-229.	0.4	7
80	Effective new membrane for preventing postthoracotomy pleural adhesion by surface water induction technology. <i>PLoS ONE</i> , 2017, 12, e0179815.	1.1	7
81	A Comparative Study of the Effect of Anatomical Site on Multiple Differentiation of Adipose-Derived Stem Cells in Rats. <i>Cells</i> , 2021, 10, 2469.	1.8	7
82	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, 301-303.	0.5	6
83	Omental Herniation through the Esophageal Hiatus in a Cat.. <i>Journal of Veterinary Medical Science</i> , 2002, 64, 1157-1159.	0.3	6
84	Echocardiographic Estimation of Left Atrial Pressure in Beagle Dogs with Experimentally-Induced Mitral Valve Regurgitation. <i>Journal of Veterinary Medical Science</i> , 2011, 73, 1015-1024.	0.3	6
85	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, 386-393.	1.1	6
86	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, , 088532822092866.	1.2	6
87	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.	2.7	6
88	Non-invasive Assessment of Pulmonary Artery Wave Reflection in Dogs With Suspected Pulmonary Hypertension. <i>Frontiers in Veterinary Science</i> , 2021, 8, 659194.	0.9	6
89	Serum Proteomic Changes in Dogs with Different Stages of Chronic Heart Failure. <i>Animals</i> , 2022, 12, 490.	1.0	6
90	Retrospective study of clinical complications occurring after arterial punctures in 111 dogs. <i>Veterinary Record</i> , 2000, 146, 16-19.	0.2	5

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91	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, 357-362.	0.3	5
92	Short-Term Performance of Mitral Valve Replacement with Porcine Bioprosthetic Valves in Dogs. <i>Journal of Veterinary Medical Science</i> , 2007, 69, 793-798.	0.3	5
93	Effects of Efonidipine Hydrochloride in Dogs with Experimental Supraventricular Tachyarrhythmia. <i>Journal of Veterinary Medical Science</i> , 2010, 72, 833-838.	0.3	5
94	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.	0.7	5
95	Extreme Tetralogy of Fallot in a Dog. <i>Journal of Veterinary Medical Science</i> , 2013, 75, 1111-1114.	0.3	5
96	Experimental Nonalcoholic Steatohepatitis Induced by Neonatal Streptozotocin Injection and a High-Fat Diet in Rats. <i>Cell Medicine</i> , 2013, 6, 57-62.	5.0	5
97	In vitro and in vivo Evaluation of Hemocompatibility of Silk Fibroin Based Artificial Vascular Grafts. <i>International Journal of Chemistry</i> , 2014, 6, .	0.3	5
98	Pimobendan improves right ventricular myocardial contraction and attenuates pulmonary arterial hypertension in rats with monocrotaline-induced pulmonary arterial hypertension. <i>Journal of Medical Ultrasonics</i> (2001), 2014, 41, 173-180.	0.6	5
99	Development of an Anti-Adhesive Membrane for Use in Video-Assisted Thoracic Surgery. <i>International Journal of Medical Sciences</i> , 2018, 15, 689-695.	1.1	5
100	Changes in renin-angiotensin-aldosterone system during cardiac remodeling after mitral valvuloplasty in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2022, , .	0.6	5
101	Monthly Dynamics of Plasma Elements, Hematology, Oxidative Stress Markers, and Hormonal Concentrations in Growing Male Shiba Goats (<i>Capra hircus</i>) Reared in Tokyo-Japan. <i>Animals</i> , 2022, 12, 645.	1.0	5
102	Plasma Digosin Concentration in Dogs with Mitral Regurgitation.. <i>Journal of Veterinary Medical Science</i> , 2001, 63, 1199-1202.	0.3	4
103	Chronic Effect of Transrectal Split-Focus Ultrasonic Ablation on Canine Prostatic Tissue. <i>Journal of Veterinary Medical Science</i> , 2006, 68, 839-845.	0.3	4
104	Surgical Correction of Pulmonic Stenosis Using Transventricular Pulmonic Dilation Valvuloplasty (Brock) in a Dog. <i>Journal of Veterinary Medical Science</i> , 2007, 69, 437-439.	0.3	4
105	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, 583-591.	0.7	4
106	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.	0.3	4
107	Combined cutting balloon and conventional balloon angioplasty in a dog with supra-avalvular pulmonary stenosis. <i>Journal of Veterinary Medical Science</i> , 2018, 80, 1754-1757.	0.3	4
108	Clip ligation for treatment of patent ductus arteriosus occlusion in three cats. <i>Journal of Veterinary Science</i> , 2022, 23, .	0.5	4

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109	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, 41, 236-248.	0.3	4
110	The utility of patent ductus arteriosus closure with hemostatic clip in dogs. <i>Polish Journal of Veterinary Sciences</i> , 2020, 23, 255-260.	0.2	4
111	Color M-Mode Echocardiography for Non-Invasive Assessment of the Intraventricular Pressure in Dogs Before and After Ductus Arteriosus Occlusion: A Retrospective Study. <i>Frontiers in Veterinary Science</i> , 0, 9, .	0.9	4
112	Implantation of Permanent Transvenous Endocardial Pacemaker in a Dog with Atrioventricular Block. <i>Journal of Veterinary Medical Science</i> , 2003, 65, 1131-1134.	0.3	3
113	Megaesophagus was Complicated with Billroth I Gastroduodenostomy in a Cat. <i>Journal of Veterinary Medical Science</i> , 2005, 67, 935-937.	0.3	3
114	Hydrodynamic Characteristics of Porcine Aortic Valves Cross-Linked With Glutaraldehyde and Polyepoxy Compounds. <i>ASAIO Journal</i> , 2009, 55, 13-18.	0.9	3
115	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, 409-415.	0.3	3
116	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, 1-6.	0.6	3
117	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, 1097-1104.	0.6	3
118	Transarterial Coil Embolization of an Abdominal Aortocaval Fistula in a Dog. <i>Journal of Veterinary Internal Medicine</i> , 2014, 28, 656-660.	0.6	3
119	Real world data of a veterinary teaching hospital in Japan: a pilot survey of prescribed medicines. <i>Veterinary Record Open</i> , 2017, 4, e000218.	0.3	3
120	Assessment of the subcutaneous degradation process of insoluble hyaluronic acid in rats. <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 511-515.	1.0	3
121	Hybrid balloon dilation treatment for cor triatriatum dexter in a small breed puppy. <i>Journal of Veterinary Science</i> , 2019, 20, e49.	0.5	3
122	A novel gradient and multilayered sheet with a silk fibroin/polyvinyl alcohol core-shell structure for bioabsorbable arterial grafts. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, . .	2.1	3
123	Effects of Individual and Coexisting Diabetes and Cardiomyopathy on Diastolic Function in Rats (<i>Rattus norvegicus domestica</i>). <i>Comparative Medicine</i> , 2020, 70, 499-509.	0.4	3
124	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, 357-361.	0.3	2
125	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, 213-217.	0.3	2
126	Cardiovascular Effects of Right Ventricle-Pulmonary Artery Valved Conduit Implantation in Experimental Pulmonic Stenosis. <i>Journal of Veterinary Medical Science</i> , 2009, 71, 477-483.	0.3	2

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127	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, 205511691664225.	0.1	2
128	Effects of postural change on transesophageal echocardiography views and parameters in healthy dogs. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 380-386.	0.3	2
129	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.	0.2	2
130	Silk fibroin/polyurethane patch implantation in hyperglycemic rat model. <i>Journal of Biomaterials Applications</i> , 2021, 36, 701-713.	1.2	2
131	Characterization of a Water-Dispersed Biodegradable Polyurethane-Silk Composite Sponge Using ¹³ C Solid-State Nuclear Magnetic Resonance as Coating Material for Silk Vascular Grafts with Small Diameters. <i>Molecules</i> , 2021, 26, 4649.	1.7	2
132	Hybrid surgical treatment for 2 feline cases of intrahepatic shunt. <i>Canadian Veterinary Journal</i> , 2018, 59, 47-51.	0.0	2
133	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.	0.9	2
134	Clinical and diagnostic approach of male pseudo hermaphroditism with osâ€œlitoris in French bulldog: A case report. <i>Veterinary Medicine and Science</i> , 2022, , .	0.6	2
135	Surgical outcomes in dogs with tracheal collapse treated with a novel cross-and-hook braided endoluminal stent. <i>Journal of Veterinary Science</i> , 0, 23, .	0.5	2
136	Heterogeneity of adipose stromal vascular fraction cells from the different harvesting sites in rats. <i>Anatomical Record</i> , 2022, , .	0.8	2
137	Accuracy of a Portable Blood Gas Analyzer Incorporating Optodes for Canine Blood. <i>Journal of Veterinary Internal Medicine</i> , 1999, 13, 597-600.	0.6	1
138	Effects of a Sustainedâ€œRelease 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, 1421-1426.	0.6	1
139	Utility of Lung Ultrasonography for Detection of Pleural Adhesions in Dogs. <i>Journal of Ultrasound in Medicine</i> , 2018, 37, 1193-1198.	0.8	1
140	The importance of antiadhesion treatment for the successful video-assisted thoracic surgery. <i>Journal of Thoracic Disease</i> , 2019, 11, 59-61.	0.6	1
141	Inotropic and lusitropic effects of incremental doses of dobutamine in dogs with right ventricular apical pacingâ€œinduced cardiac dysfunction. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2019, 42, 285-293.	0.6	1
142	Pilot prescription survey of antineoplastic agents: realâ€œworld data from veterinary teaching hospitals in Japan. <i>Veterinary Medicine and Science</i> , 2019, 5, 297-306.	0.6	1
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