

Katsuhiro Matsuura

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

212
citations

1307543

7
h-index

1281846

11
g-index

27
all docs

27
docs citations

27
times ranked

119
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in renin-angiotensin-aldosterone system during cardiac remodeling after mitral valvuloplasty in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2022, , .	1.6	5
2	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.	0.9	4
3	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.	2.3	12
4	Hemodynamic Effects of Protamine Infusion in Dogs with Myxomatous Mitral Valve Disease Undergoing Mitral Valvuloplasty. <i>Veterinary Sciences</i> , 2022, 9, 178.	1.7	3
5	Mitral valvuloplasty with left atrial appendage closure and pacemaker implantation in a dog with severe myxomatous mitral valve degeneration: a case report. <i>BMC Veterinary Research</i> , 2022, 18, 184.	1.9	0
6	The outcome of surgical mitral valve repair with loop-in-loop technique in dogs with different stage myxomatous mitral valve disease. <i>Journal of Veterinary Cardiology</i> , 2022, 42, 74-82.	0.9	6
7	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.	5.3	6
8	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.	0.7	11
9	The Utility of Intraventricular Pressure Gradient for Early Detection of Chemotherapy-Induced Subclinical Cardiac Dysfunction in Dogs. <i>Animals</i> , 2021, 11, 1122.	2.3	10
10	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.	2.3	12
11	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.	1.6	9
12	Non-invasive Assessment of Pulmonary Artery Wave Reflection in Dogs With Suspected Pulmonary Hypertension. <i>Frontiers in Veterinary Science</i> , 2021, 8, 659194.	2.2	6
13	Effect of Loading Changes on the Intraventricular Pressure Measured by Color M-Mode Echocardiography in Rats. <i>Diagnostics</i> , 2021, 11, 1403.	2.6	18
14	Metabolic alkalosis following mitral valvuloplasty in a dog with preoperative acute kidney injury. <i>Journal of the American Veterinary Medical Association</i> , 2021, 259, 1332-1336.	0.5	4
15	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.	2.2	2
16	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.	2.8	0
17	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, 2320.	2.3	17
18	Key factors of diastolic dysfunction and abnormal left ventricular relaxation in diabetic rats. <i>Journal of Medical Ultrasonics</i> (2001), 2020, 47, 347-356.	1.3	9

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19	Effect of supra-nutritional selenium-enriched probiotics on hematobiochemical, hormonal, and Doppler hemodynamic changes in male goats. Environmental Science and Pollution Research, 2020, 27, 19447-19460.	5.3	23
20	Changes in left ventricular blood flow during diastole due to differences in chamber size in healthy dogs. Scientific Reports, 2020, 10, 1106.	3.3	12
21	Effects of Individual and Coexisting Diabetes and Cardiomyopathy on Diastolic Function in Rats (<i>Rattus norvegicus domestica</i>). Comparative Medicine, 2020, 70, 499-509.	1.0	3
22	Metformin prevents the development of monocrotaline-induced pulmonary hypertension by decreasing serum levels of big endothelin-1. Experimental and Therapeutic Medicine, 2020, 20, 149.	1.8	15
23	Unruptured right sinus of Valsalva aneurysm in a Maltese dog: a case report. Journal of Veterinary Science, 2019, 20, e20.	1.3	0
24	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.	3.2	18
25	Hybrid balloon dilation treatment for cor triatriatum dexter in a small breed puppy. Journal of Veterinary Science, 2019, 20, e49.	1.3	3
26	Color M-Mode Echocardiography for Non-Invasive Assessment of the Intraventricular Pressure in Dogs Before and After Ductus Arteriosus Occlusion: A Retrospective Study. Frontiers in Veterinary Science, 0, 9, .	2.2	4