

Katsuhiro Matsuura

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5290059/publications.pdf>

Version: 2024-02-01

26
papers

212
citations

1307594

7
h-index

1281871

11
g-index

27
all docs

27
docs citations

27
times ranked

119
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	5.3	23
2	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.	3.2	18
3	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
4	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
5	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.	1.8	15
6	Changes in left ventricular blood flow during diastole due to differences in chamber size in healthy dogs. <i>Scientific Reports</i> , 2020, 10, 1106.	3.3	12
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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, .	2.2	4
20	Hybrid balloon dilation treatment for cor triatriatum dexter in a small breed puppy. <i>Journal of Veterinary Science</i> , 2019, 20, e49.	1.3	3
21	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.	1.0	3
22	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
23	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
24	Unruptured right sinus of Valsalva aneurysm in a Maltese dog: a case report. <i>Journal of Veterinary Science</i> , 2019, 20, e20.	1.3	0
25	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
26	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