

Kazumi Shimada

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

405
citations

1305906

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993246

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35
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35
times ranked

245
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 | Clip ligation for treatment of patent ductus arteriosus occlusion in three cats. <i>Journal of Veterinary Science</i> , 2022, 23, . | 0.5 | 4 |
| 3 | Serum Proteomic Changes in Dogs with Different Stages of Chronic Heart Failure. <i>Animals</i> , 2022, 12, 490. | 1.0 | 6 |
| 4 | 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 |
| 5 | Heterogeneity of adipose stromal vascular fraction cells from the different harvesting sites in rats. <i>Anatomical Record</i> , 2022, , . | 0.8 | 2 |
| 6 | 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 |
| 7 | 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. | 0.0 | 0 |
| 8 | 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 |
| 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. | 0.3 | 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. | 1.0 | 10 |
| 11 | 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 |
| 12 | Effect of Loading Changes on the Intraventricular Pressure Measured by Color M-Mode Echocardiography in Rats. <i>Diagnostics</i> , 2021, 11, 1403. | 1.3 | 18 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | B ¹ tirik Asit Bakteri K ¹ r Sol ¹ syonu Alloksan ^o le Diabetes Mellitus Olu ^u turulmu ^u Ratlarda Hiperglisemiye ^o yile ^u tirir. <i>Kafkas Universitesi Veteriner Fakultesi Dergisi</i> , 2021, , . | 0.0 | 0 |
| 17 | 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 |
| 18 | Key factors of diastolic dysfunction and abnormal left ventricular relaxation in diabetic rats. <i>Journal of Medical Ultrasonics (2001)</i> , 2020, 47, 347-356. | 0.6 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | 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 |
| 20 | Balloon valvuloplasty in two dogs with aortic valve stenosis showing congestive heart failure. <i>Veterinari Medicina</i> , 2020, 65, 89-94. | 0.2 | 0 |
| 21 | 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. | 0.3 | 1 |
| 22 | 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 |
| 23 | 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. | 0.8 | 15 |
| 24 | Experimental model of oral transmissible AA amyloidosis in quails. <i>Avian Pathology</i> , 2019, 48, 521-527. | 0.8 | 3 |
| 25 | 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. | 1.5 | 18 |
| 26 | 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 |
| 27 | 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. | 0.6 | 1 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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. | 0.3 | 4 |
| 31 | Canine case of swallowing syncope that improved after pacemaker implantation. <i>Journal of Veterinary Medical Science</i> , 2018, 80, 460-464. | 0.3 | 4 |
| 32 | The effect of a silk Fibroin/Polyurethane blend patch on rat Vessels. <i>Organogenesis</i> , 2017, 13, 115-124. | 0.4 | 17 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |