

Xiaojuan Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

226
citations

1307594

7
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1125743

13
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17
docs citations

17
times ranked

344
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of error rates between four pretrained DenseNet convolutional neural network models and 13 board-certified veterinary radiologists when evaluating 15 labels of canine thoracic radiographs. <i>Veterinary Radiology and Ultrasound</i> , 2022, 63, 456-468.	0.9	6
2	Repeatability and accuracy of a novel, quantitative radiographic method for differentiating normal canine sacroiliac joints from joints with subluxation or luxation: Pilot study. <i>Veterinary Radiology and Ultrasound</i> , 2022, 63, 148-155.	0.9	0
3	Comparison of steroid and thyroid hormone concentrations in blood serum and plasma of captive tigers. <i>Journal of Veterinary Diagnostic Investigation</i> , 2022, , 104063872210905.	1.1	0
4	Agreement between oscillometric and direct blood pressure measurements in anesthetized captive chimpanzees (<i>Pan troglodytes</i>). <i>American Journal of Veterinary Research</i> , 2021, 82, 963-969.	0.6	2
5	Using the Intact Human Hand to Benchmark Real-Time Myoelectric Control Performance for Robotic Interfaces. , 2021, 2021, 6524-6527.		0
6	Tensile properties of synthetic, absorbable monofilament suture materials before and after incubation in phosphate-buffered saline. <i>Veterinary Surgery</i> , 2020, 49, 550-560.	1.0	7
7	Examination of laryngeal function of healthy dogs by using sedation protocols with dexmedetomidine. <i>Veterinary Surgery</i> , 2020, 49, 124-130.	1.0	12
8	Artificial intelligence evaluating primary thoracic lesions has an overall lower error rate compared to veterinarians or veterinarians in conjunction with the artificial intelligence. <i>Veterinary Radiology and Ultrasound</i> , 2020, 61, 619-627.	0.9	25
9	Effects of different drying methods on smears of canine blood and effusion fluid. <i>PeerJ</i> , 2020, 8, e10092.	2.0	4
10	Effect of site of sample collection and prandial state on blood glucose concentrations measured with a portable blood glucose meter in healthy dogs. <i>American Journal of Veterinary Research</i> , 2019, 80, 995-1000.	0.6	4
11	Impacts of Glutaraldehyde on Microbial Community Structure and Degradation Potential in Streams Impacted by Hydraulic Fracturing. <i>Environmental Science & Technology</i> , 2018, 52, 5989-5999.	10.0	35
12	Promoting acceptance of direct load control programs in the United States: Financial incentive versus control option. <i>Energy</i> , 2018, 147, 1278-1287.	8.8	55
13	Use of plethysmographic variability index and perfusion index to evaluate changes in arterial blood pressure in anesthetized tigers (<i>Panthera tigris</i>). <i>American Journal of Veterinary Research</i> , 2018, 79, 845-851.	0.6	2
14	Comparison of Two Methods for Determining Prevalence of <i>Macrorhabdus ornithogaster</i> in a Flock of Captive Budgerigars (<i>Melopsittacus undulatus</i>). <i>Journal of Avian Medicine and Surgery</i> , 2017, 31, 128-131.	0.5	7
15	Employee turnover forecasting for human resource management based on time series analysis. <i>Journal of Applied Statistics</i> , 2017, 44, 1421-1440.	1.3	11
16	Determinates of Employee Voluntary Turnover and Forecasting in R&D Departments: A Case Study. <i>Studies in Engineering and Technology</i> , 2015, 3, 64.	0.2	0
17	A study of energy efficiency in residential buildings in Knoxville, Tennessee. <i>Journal of Cleaner Production</i> , 2014, 85, 241-249.	9.3	56