

Tommaso Banzato

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

716
citations

471371

17
h-index

610775

24
g-index

43
all docs

43
docs citations

43
times ranked

569
citing authors

#	ARTICLE	IF	CITATIONS
1	A methodological approach for deep learning to distinguish between meningiomas and gliomas on canine MR-images. BMC Veterinary Research, 2018, 14, 317.	0.7	38
2	Cross-sectional anatomy of the rabbit neck and trunk: Comparison of computed tomography and cadaver anatomy. Research in Veterinary Science, 2009, 87, 171-176.	0.9	36
3	Accuracy of deep learning to differentiate the histopathological grading of meningiomas on MR images: A preliminary study. Journal of Magnetic Resonance Imaging, 2019, 50, 1152-1159.	1.9	34
4	Comparative evaluation of the cadaveric, radiographic and computed tomographic anatomy of the heads of green iguana (<i>Iguana iguana</i>), common tegu (<i>Tupinambis merianae</i>) and bearded dragon (<i>Pogona vitticeps</i>). Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2013, 42, 453-460.	0.7	32
5	A review of diagnostic imaging of snakes and lizards. Veterinary Record, 2013, 173, 43-49.	0.2	32
6	Use of deep learning to detect cardiomegaly on thoracic radiographs in dogs. Veterinary Journal, 2020, 262, 105505.	0.6	32
7	Use of transfer learning to detect diffuse degenerative hepatic diseases from ultrasound images in dogs: A methodological study. Veterinary Journal, 2018, 233, 35-40.	0.6	31
8	A Frailty Index based on clinical data to quantify mortality risk in dogs. Scientific Reports, 2019, 9, 16749.	1.6	30
9	Development of a deep convolutional neural network to predict grading of canine meningiomas from magnetic resonance images. Veterinary Journal, 2018, 235, 90-92.	0.6	29
10	Ultrasonographic anatomy of the coelomic organs of boid snakes (<i>Boa constrictor imperator</i> , <i>Python</i>). Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2013, 42, 634-645.	0.3	28
11	Abdominal ultrasound features and reference values in 21 healthy rabbits. Veterinary Record, 2015, 176, 101-101.	0.2	28
12	Automatic classification of canine thoracic radiographs using deep learning. Scientific Reports, 2021, 11, 3964.	1.6	28
13	Correlation of renal histopathology with renal echogenicity in dogs and cats: an ex-vivo quantitative study. BMC Veterinary Research, 2015, 11, 99.	0.7	27
14	Development of a technique for contrast radiographic examination of the gastrointestinal tract in ball pythons (<i>Python regius</i>). American Journal of Veterinary Research, 2012, 73, 996-1001.	0.3	26
15	Texture analysis of B-mode ultrasound images to stage hepatic lipidosis in the dairy cow: A methodological study. Research in Veterinary Science, 2016, 108, 71-75.	0.9	20
16	Evaluation of sedation and clinical effects of midazolam with ketamine or dexmedetomidine in pet rabbits. Veterinary Record, 2014, 175, 372-372.	0.2	19
17	Evaluation of radiographic, computed tomographic, and cadaveric anatomy of the head of boa constrictors. American Journal of Veterinary Research, 2011, 72, 1592-1599.	0.3	18
18	Comparative evaluation of the cadaveric and computed tomographic features of the coelomic cavity in the green iguana (<i>Iguana iguana</i>), black and white tegu (<i>Tupinambis merianae</i>) and bearded dragon (<i>Pogona vitticeps</i>). Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2013, 42, 453-460.	0.3	18

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19	Relationship of diagnostic accuracy of renal cortical echogenicity with renal histopathology in dogs and cats, a quantitative study. <i>BMC Veterinary Research</i> , 2016, 13, 24.	0.7	18
20	Normal computed tomographic features and reference values for the coelomic cavity in pet parrots. <i>BMC Veterinary Research</i> , 2016, 12, 182.	0.7	18
21	Texture analysis of magnetic resonance images to predict histologic grade of meningiomas in dogs. <i>American Journal of Veterinary Research</i> , 2017, 78, 1156-1162.	0.3	18
22	Abdominal anatomic features and reference values determined by use of ultrasonography in healthy common rats (<i>Rattus norvegicus</i>). <i>American Journal of Veterinary Research</i> , 2014, 75, 67-76.	0.3	15
23	Evaluation of three medetomidine-based protocols for chemical restraint and sedation for non-painful procedures in companion rats (<i>Rattus norvegicus</i>). <i>Veterinary Journal</i> , 2014, 200, 456-458.	0.6	14
24	Automated computation of femoral angles in dogs from three-dimensional computed tomography reconstructions: Comparison with manual techniques. <i>Veterinary Journal</i> , 2018, 232, 6-12.	0.6	14
25	Quantitative analysis of ultrasonographic images and cytology in relation to histopathology of canine and feline liver: An ex-vivo study. <i>Research in Veterinary Science</i> , 2015, 103, 164-169.	0.9	12
26	Estimation of fetal lung development using quantitative analysis of ultrasonographic images in normal canine pregnancy. <i>Theriogenology</i> , 2017, 96, 158-163.	0.9	12
27	An AI-Based Algorithm for the Automatic Classification of Thoracic Radiographs in Cats. <i>Frontiers in Veterinary Science</i> , 2021, 8, 731936.	0.9	12
28	Computed tomographic anatomy of the heads of blue-and-gold macaws (<i>Ara ararauna</i>), African grey parrots (<i>Psittacus erithacus</i>), and monk parakeets (<i>Myiopsitta monachus</i>). <i>American Journal of Veterinary Research</i> , 2016, 77, 1346-1356.	0.3	11
29	Contrast-enhanced ultrasound features of malignant focal liver masses in dogs. <i>Scientific Reports</i> , 2020, 10, 6076.	1.6	10
30	Contrast-enhanced ultrasonography features of hepatobiliary neoplasms in cats. <i>Veterinary Record</i> , 2020, 186, 320-320.	0.2	9
31	Contrast-enhanced ultrasound features of hepatocellular carcinoma in dogs. <i>Veterinary Record</i> , 2020, 186, 187-187.	0.2	7
32	Diagnostic Accuracy of Delayed Phase Post Contrast Computed Tomographic Images in the Diagnosis of Focal Liver Lesions in Dogs: 69 Cases. <i>Frontiers in Veterinary Science</i> , 2021, 8, 611556.	0.9	7
33	Radiographic anatomy of dwarf rabbit abdomen with normal measurements. , 2016, 19, 96-107.		6
34	Kidney Measures in the Domestic Rat: A Radiographic Study and a Comparison to Ultrasonographic Reference Values. <i>Journal of Exotic Pet Medicine</i> , 2016, 25, 157-162.	0.2	5
35	Computed tomography features for differentiating malignant and benign focal liver lesions in dogs: A meta-analysis. <i>Veterinary Journal</i> , 2021, 278, 105773.	0.6	5
36	Training Deep Neural Networks for Small and Highly Heterogeneous MRI Datasets for Cancer Grading. , 2020, 2020, 1758-1761.		4

#	ARTICLE	IF	CITATIONS
37	A Machine Learning-Based Approach for Classification of Focal Splenic Lesions Based on Their CT Features. <i>Frontiers in Veterinary Science</i> , 2022, 9, 872618.	0.9	4
38	Progesterone-responsive vaginal leiomyoma and hyperprogesteronemia due to ovarian luteoma in an older bitch. <i>BMC Veterinary Research</i> , 2020, 16, 284.	0.7	3
39	Normal ultrasonographic reference values for the gastrointestinal tract in developing puppies. <i>Research in Veterinary Science</i> , 2017, 115, 371-373.	0.9	2
40	Correlation between renal histopathology and renal ultrasound in dogs. <i>Research in Veterinary Science</i> , 2020, 129, 59-65.	0.9	2
41	What Is Your Diagnosis?. <i>Journal of the American Veterinary Medical Association</i> , 2014, 244, 283-285.	0.2	1
42	Undifferentiated laryngeal carcinoma with hyaline bodies in a cat. <i>Acta Veterinaria Scandinavica</i> , 2021, 63, 45.	0.5	0