Tommaso Banzato

List of Publications by Year
in descending order

42	716	471371 17	610775 24
papers	citations	h-index	g-index

43	43	43	569
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Machine Learning-Based Approach for Classification of Focal Splenic Lesions Based on Their CT Features. Frontiers in Veterinary Science, 2022, 9, 872618.	0.9	4
2	Automatic classification of canine thoracic radiographs using deep learning. Scientific Reports, 2021, 11, 3964.	1.6	28
3	Diagnostic Accuracy of Delayed Phase Post Contrast Computed Tomographic Images in the Diagnosis of Focal Liver Lesions in Dogs: 69 Cases. Frontiers in Veterinary Science, 2021, 8, 611556.	0.9	7
4	An AI-Based Algorithm for the Automatic Classification of Thoracic Radiographs in Cats. Frontiers in Veterinary Science, 2021, 8, 731936.	0.9	12
5	Computed tomography features for differentiating malignant and benign focal liver lesions in dogs: A meta-analysis. Veterinary Journal, 2021, 278, 105773.	0.6	5
6	Undifferentiated laryngeal carcinoma with hyaline bodies in a cat. Acta Veterinaria Scandinavica, 2021, 63, 45.	0.5	0
7	Correlation between renal histopathology and renal ultrasound in dogs. Research in Veterinary Science, 2020, 129, 59-65.	0.9	2
8	Training Deep Neural Networks for Small and Highly Heterogeneous MRI Datasets for Cancer Grading. , 2020, 2020, 1758-1761.		4
9	Use of deep learning to detect cardiomegaly on thoracic radiographs in dogs. Veterinary Journal, 2020, 262, 105505.	0.6	32
10	Progesterone-responsive vaginal leiomyoma and hyperprogesteronemia due to ovarian luteoma in an older bitch. BMC Veterinary Research, 2020, 16, 284.	0.7	3
11	Contrast-enhanced ultrasound features of malignant focal liver masses in dogs. Scientific Reports, 2020, 10, 6076.	1.6	10
12	Contrastâ€enhanced ultrasonography features of hepatobiliary neoplasms in cats. Veterinary Record, 2020, 186, 320-320.	0.2	9
13	Contrastâ€enhanced ultrasound features of hepatocellular carcinoma in dogs. Veterinary Record, 2020, 186, 187-187.	0.2	7
14	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
15	A Frailty Index based on clinical data to quantify mortality risk in dogs. Scientific Reports, 2019, 9, 16749.	1.6	30
16	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
17	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
18	Automated computation of femoral angles in dogs from three-dimensional computed tomography reconstructions: Comparison with manual techniques. Veterinary Journal, 2018, 232, 6-12.	0.6	14

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19	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
20	Estimation of fetal lung development using quantitative analysis of ultrasonographic images in normal canine pregnancy. Theriogenology, 2017, 96, 158-163.	0.9	12
21	Texture analysis of magnetic resonance images to predict histologic grade of meningiomas in dogs. American Journal of Veterinary Research, 2017, 78, 1156-1162.	0.3	18
22	Normal ultrasonographic reference values for the gastrointestinal tract in developing puppies. Research in Veterinary Science, 2017, 115, 371-373.	0.9	2
23	Computed tomographic anatomy of the heads of blue-and-gold macaws (Ara ararauna), African grey parrots (Psittacus erithacus), and monk parakeets (Myiopsitta monachus). American Journal of Veterinary Research, 2016, 77, 1346-1356.	0.3	11
24	Relationship of diagnostic accuracy of renal cortical echogenicity with renal histopathology in dogs and cats, a quantitative study. BMC Veterinary Research, 2016, 13, 24.	0.7	18
25	Kidney Measures in the Domestic Rat: A Radiographic Study and a Comparison to Ultrasonographic Reference Values. Journal of Exotic Pet Medicine, 2016, 25, 157-162.	0.2	5
26	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
27	Normal computed tomographic features and reference values for the coelomic cavity in pet parrots. BMC Veterinary Research, 2016, 12, 182.	0.7	18
28	Radiographic anatomy of dwarf rabbit abdomen with normal measurements. , 2016, 19, 96-107.		6
29	Quantitative analysis of ultrasonographic images and cytology in relation to histopathology of canine and feline liver: An ex-vivo study. Research in Veterinary Science, 2015, 103, 164-169.	0.9	12
30	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
31	Abdominal ultrasound features and reference values in 21 healthy rabbits. Veterinary Record, 2015, 176, 101-101.	0.2	28
32	Abdominal anatomic features and reference values determined by use of ultrasonography in healthy common rats (Rattus norvegicus). American Journal of Veterinary Research, 2014, 75, 67-76.	0.3	15
33	What Is Your Diagnosis?. Journal of the American Veterinary Medical Association, 2014, 244, 283-285.	0.2	1
34	Evaluation of sedation and clinical effects of midazolam with ketamine or dexmedetomidine in pet rabbits. Veterinary Record, 2014, 175, 372-372.	0.2	19
35	Evaluation of three medetomidine-based protocols for chemical restraint and sedation for non-painful procedures in companion rats (Rattus norvegicus). Veterinary Journal, 2014, 200, 456-458.	0.6	14
36	A review of diagnostic imaging of snakes and lizards. Veterinary Record, 2013, 173, 43-49.	0.2	32

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37	Comparative <scp>E</scp>valuation of the <scp>C</scp>adaveric and <scp>C</scp>omputed <scp>T</scp>omographic <scp>F</scp>eatures of the <scp>C</scp>oelomic <scp>C</scp>avity in the <scp>G</scp>reen <scp>I</scp>guana (<scp>I</scp>guana iguana), <scp>B</scp>lack and <scp>W</scp>hite <scp>T</scp>egu (<scp>T</scp>upinambis merianae) and <scp>B</scp>earded <scp>D</scp>ragon (<scp>P</scp>ogona vitticeps). Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2013, 42, 453-460.	0.3	18
38	Development of a technique for contrast radiographic examination of the gastrointestinal tract in ball pythons (Python regius). American Journal of Veterinary Research, 2012, 73, 996-1001.	0.3	26
39	Ultrasonographic anatomy of the coelomic organs of boid snakes (Boa constrictor imperator, Python) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 73, 634-645.	0.3	28
40	Comparative evaluation of the cadaveric, radiographic and computed tomographic anatomy of the heads of green iguana (Iguana iguana) , common tegu (Tupinambis merianae) and bearded dragon () Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.3	32
41	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
42	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