

# Alessandro Zotti

## List of Publications by Year in descending order

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68  
papers

1,078  
citations

393982

19  
h-index

525886

27  
g-index

69  
all docs

69  
docs citations

69  
times ranked

956  
citing authors

#	ARTICLE	IF	CITATIONS
1	Are Small Animal Practitioners Occupationally Exposed to Leptospirosis? Results of a Serological Survey. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1797.	1.2	3
2	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
3	Automatic classification of canine thoracic radiographs using deep learning. <i>Scientific Reports</i> , 2021, 11, 3964.	1.6	28
4	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
5	Isolation of <i>Mycoplasma iowae</i> in turkey flocks with skeletal abnormalities: a retrospective study. <i>Avian Pathology</i> , 2021, 50, 277-284.	0.8	3
6	What Is Your Diagnosis?. <i>Journal of the American Veterinary Medical Association</i> , 2021, 259, 33-36.	0.2	0
7	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
8	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
9	Correlation between renal histopathology and renal ultrasound in dogs. <i>Research in Veterinary Science</i> , 2020, 129, 59-65.	0.9	2
10	Use of deep learning to detect cardiomegaly on thoracic radiographs in dogs. <i>Veterinary Journal</i> , 2020, 262, 105505.	0.6	32
11	Impact of the SARS-CoV-2 on the Italian Agri-Food Sector: An Analysis of the Quarter of Pandemic Lockdown and Clues for a Socio-Economic and Territorial Restart. <i>Sustainability</i> , 2020, 12, 5651.	1.6	63
12	Contrast-enhanced ultrasound features of malignant focal liver masses in dogs. <i>Scientific Reports</i> , 2020, 10, 6076.	1.6	10
13	Contrast-enhanced ultrasonography features of hepatobiliary neoplasms in cats. <i>Veterinary Record</i> , 2020, 186, 320-320.	0.2	9
14	Contrast-enhanced ultrasound features of hepatocellular carcinoma in dogs. <i>Veterinary Record</i> , 2020, 186, 187-187.	0.2	7
15	Accuracy of deep learning to differentiate the histopathological grading of meningiomas on MR images: A preliminary study. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1152-1159.	1.9	34
16	Development of a deep convolutional neural network to predict grading of canine meningiomas from magnetic resonance images. <i>Veterinary Journal</i> , 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. <i>Veterinary Journal</i> , 2018, 233, 35-40.	0.6	31
18	Endodontic treatment of canine teeth in a cynomolgus monkey ( <i>Macaca fascicularis</i> ). <i>Laboratory Animals</i> , 2018, 52, 308-312.	0.5	0

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19	A methodological approach for deep learning to distinguish between meningiomas and gliomas on canine MR-images. <i>BMC Veterinary Research</i> , 2018, 14, 317.	0.7	38
20	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
21	Normal ultrasonographic reference values for the gastrointestinal tract in developing puppies. <i>Research in Veterinary Science</i> , 2017, 115, 371-373.	0.9	2
22	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
23	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
24	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
25	Texture analysis of B-mode ultrasound images to stage hepatic lipidosis in the dairy cow: A methodological study. <i>Research in Veterinary Science</i> , 2016, 108, 71-75.	0.9	20
26	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
27	Radiographic anatomy of dwarf rabbit abdomen with normal measurements. , 2016, 19, 96-107.		6
28	COMPUTED TOMOGRAPHIC FEATURES OF PHARYNGEAL NEOPLASIA IN 25 DOGS. <i>Veterinary Radiology and Ultrasound</i> , 2015, 56, 628-637.	0.4	20
29	Precocious Ossification of the Tympanoperiotic Bone in Fetal and Newborn Dolphins: An Evolutionary Adaptation to the Aquatic Environment?. <i>Anatomical Record</i> , 2015, 298, 1294-1300.	0.8	14
30	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
31	Correlation of renal histopathology with renal echogenicity in dogs and cats: an ex-vivo quantitative study. <i>BMC Veterinary Research</i> , 2015, 11, 99.	0.7	27
32	Abdominal ultrasound features and reference values in 21 healthy rabbits. <i>Veterinary Record</i> , 2015, 176, 101-101.	0.2	28
33	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
34	What Is Your Diagnosis?. <i>Journal of the American Veterinary Medical Association</i> , 2014, 244, 283-285.	0.2	1
35	Evaluation of sedation and clinical effects of midazolam with ketamine or dexmedetomidine in pet rabbits. <i>Veterinary Record</i> , 2014, 175, 372-372.	0.2	19
36	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

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37	Cavernous sinus syndrome due to osteochondromatosis in a cat. <i>Journal of Feline Medicine and Surgery</i> , 2013, 15, 1132-1136.	0.6	7
38	A review of diagnostic imaging of snakes and lizards. <i>Veterinary Record</i> , 2013, 173, 43-49.	0.2	32
39	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> ). <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2013, 42, 453-460.	0.3	18
40	Development of a technique for contrast radiographic examination of the gastrointestinal tract in ball pythons ( <i>Python regius</i> ). <i>American Journal of Veterinary Research</i> , 2012, 73, 996-1001.	0.3	26
41	Accuracy and precision of computer-assisted analysis of bone density via conventional and digital radiography in relation to dual-energy x-ray absorptiometry. <i>American Journal of Veterinary Research</i> , 2012, 73, 381-384.	0.3	12
42	Ultrasonographic anatomy of the coelomic organs of boid snakes ( <i>Boa constrictor imperator</i> , Python) <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i> 73, 634-645.	0.3	28
43	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> ) <i>Tj ETQq1 1 0 7 8 4 3 1 4 rgBT /Overlock 10 T</i>	0.3	14
44	Fetal and Early Post-Natal Mineralization of the Tympanic Bulla in Fin Whales May Reveal a Hitherto Undiscovered Evolutionary Trait. <i>PLoS ONE</i> , 2012, 7, e37110.	1.1	15
45	Evaluation of radiographic, computed tomographic, and cadaveric anatomy of the head of boa constrictors. <i>American Journal of Veterinary Research</i> , 2011, 72, 1592-1599.	0.3	18
46	A preliminary investigation of the relationship between the moment of resistance of the canine spine, and the frequency of traumatic vertebral lesions at different spinal levels. <i>Research in Veterinary Science</i> , 2011, 90, 179-184.	0.9	9
47	Pathology in Practice. <i>Journal of the American Veterinary Medical Association</i> , 2011, 239, 943-945.	0.2	2
48	Bone Density Distribution Patterns in the Rostrum of Delphinids and Beaked Whales: Evidence of Family-Specific Evolutive Traits. <i>Anatomical Record</i> , 2010, 293, 235-242.	0.8	15
49	ORIGINAL ARTICLE: Physiological values and factors affecting the metacarpal bone density of healthy feedlot beef cattle as measured by dual-energy X-ray absorptiometry. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2010, 94, 615-622.	1.0	6
50	What Is Your Diagnosis?. <i>Journal of the American Veterinary Medical Association</i> , 2010, 237, 777-778.	0.2	1
51	Diving Adaptations of the Cetacean Skeleton~!2008-12-02~!2009-03-01~!2009-04-09~!. <i>The Open Zoology Journal</i> , 2010, 2, 24-32.	0.4	13
52	Age Classes and Sex Differences in the Skull of the Mediterranean Monk Seal, <i>Monachus monachus</i> (Hermann, 1779). A study Based on Bone Shape and Density. <i>Anatomical Record</i> , 2009, 292, 544-556.	0.8	8
53	Exceptional bone density DXA values of the rostrum of a deep-diving marine mammal: a new technical insight in the adaptation of bone to aquatic life. <i>Skeletal Radiology</i> , 2009, 38, 1123-1125.	1.2	8
54	A Landmark Analysis-Based Approach to Age and Sex Classification of the Skull of the Mediterranean Monk Seal ( <i>Monachus monachus</i> ) (Hermann, 1779). <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2009, 38, 382-386.	0.3	11

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55	Cross-sectional anatomy of the rabbit neck and trunk: Comparison of computed tomography and cadaver anatomy. <i>Research in Veterinary Science</i> , 2009, 87, 171-176.	0.9	36
56	Multilobular tumour of bone of the thoracic wall in a cat. <i>Journal of Feline Medicine and Surgery</i> , 2007, 9, 254-257.	0.6	9
57	Age estimation in the Mediterranean bottlenose dolphin <i>Tursiops truncatus</i> (Montagu 1821) by bone density of the thoracic limb. <i>Journal of Anatomy</i> , 2007, 211, 639-646.	0.9	27
58	Chronic cystitis with ossification of the bladder wall in a 6-month-old German shepherd dog. <i>Canadian Veterinary Journal</i> , 2007, 48, 935-8.	0.0	4
59	THREE-DIMENSIONAL MULTISLICE HELICAL COMPUTED TOMOGRAPHY TECHNIQUES FOR CANINE EXTRA-HEPATIC PORTOSYSTEMIC SHUNT ASSESSMENT. <i>Veterinary Radiology and Ultrasound</i> , 2006, 47, 439-443.	0.4	61
60	IMAGING DIAGNOSIS: ABSENCE OF THE LEFT EXTERNAL AND BOTH INTERNAL JUGULAR VEINS IN A CAT. <i>Veterinary Radiology and Ultrasound</i> , 2006, 47, 468-469.	0.4	8
61	Bone Mineral Density in Two Boxer Dogs Affected by Moderate to End-stage Chronic Renal Failure. <i>Veterinary Research Communications</i> , 2006, 30, 337-339.	0.6	5
62	Radiographic features of two cases of feline proximal femoral dysplasia. <i>Journal of Small Animal Practice</i> , 2005, 46, 597-599.	0.5	4
63	Dual-energy X-ray Absorptiometry in Canine Legg-Calve-Perthes Disease. <i>Transboundary and Emerging Diseases</i> , 2005, 52, 407-410.	0.6	6
64	Relationship between metabolic bone disease and bone mineral density measured by dual-energy X-ray absorptiometry in the green iguana ( <i>Iguana iguana</i> ). <i>Veterinary Radiology and Ultrasound</i> , 2004, 45, 10-16.	0.4	21
65	Vertebral Mineral Density Measured by Dual-energy X-ray Absorptiometry (DEXA) in a Group of Healthy Italian Boxer Dogs. <i>Transboundary and Emerging Diseases</i> , 2004, 51, 254-258.	0.6	17
66	Asymptomatic double ureteral stricture in an 8-month-old Maine Coon cat: An imaging-based case report. <i>Journal of Feline Medicine and Surgery</i> , 2004, 6, 371-375.	0.6	18
67	ACCURACY AND PRECISION OF DUAL-ENERGY X-RAY ABSORPTIOMETRY FOR EX VIVO DETERMINATION OF MINERAL CONTENT IN TURKEY POULT BONES. <i>Veterinary Radiology and Ultrasound</i> , 2003, 44, 49-52.	0.4	12
68	Bone density of the arm and forearm as an age indicator in specimens of stranded striped dolphins ( <i>Stenella coeruleoalba</i> ). <i>The Anatomical Record</i> , 2002, 267, 225-230.	2.3	23