

Fintan J Mcevoy

List of Publications by Year in descending order

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74
papers

1,306
citations

361045

20
h-index

395343

33
g-index

75
all docs

75
docs citations

75
times ranked

1293
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of a nine-point body condition scoring system in physically inactive pet cats. American Journal of Veterinary Research, 2011, 72, 433-437.	0.3	97
2	Impingement of the dorsal spinous processes in two hundred and fifteen horses: case selection, surgical technique and results. Equine Veterinary Journal, 2010, 34, 23-28.	0.9	75
3	CHARACTERIZATION OF NORMAL AND ABNORMAL CANINE SUPERFICIAL LYMPH NODES USING GRAY-SCALE B-MODE, COLOR FLOW MAPPING, POWER, AND SPECTRAL DOPPLER ULTRASONOGRAPHY: A MULTIVARIATE STUDY. Veterinary Radiology and Ultrasound, 2005, 46, 404-410.	0.4	74
4	Ultrasonographic diagnosis of congenital portosystemic shunt in 14 cats. Journal of Small Animal Practice, 1996, 37, 205-209.	0.5	55
5	Sinography in the Investigation of Draining Tracts in Small Animals: Retrospective Review of 25 Cases. Veterinary Surgery, 1994, 23, 129-134.	0.5	52
6	A REVIEW OF THE SONOGRAPHIC ASSESSMENT OF TUMOR METASTASES IN LIVER AND SUPERFICIAL LYMPH NODES. Veterinary Radiology and Ultrasound, 2004, 45, 438-448.	0.4	52
7	CONTRAST-ENHANCED ULTRASONOGRAPHY IN NORMAL CANINE LIVER. EVALUATION OF IMAGING AND SAFETY PARAMETERS. Veterinary Radiology and Ultrasound, 2005, 46, 243-250.	0.4	52
8	FDG PET/CT IMAGING IN CANINE CANCER PATIENTS. Veterinary Radiology and Ultrasound, 2011, 52, 201-206.	0.4	48
9	Brachyspina Syndrome in a Holstein Calf. Journal of Veterinary Diagnostic Investigation, 2006, 18, 418-422.	0.5	38
10	Multimodality functional imaging of spontaneous canine tumors using ⁶⁴ Cu-ATSM and ¹⁸ F-FDG PET/CT and dynamic contrast enhanced perfusion CT. Radiotherapy and Oncology, 2012, 102, 424-428.	0.3	36
11	⁶⁴ Cu-ATSM and ¹⁸ F-FDG PET uptake and ⁶⁴ Cu-ATSM autoradiography in spontaneous canine tumors: comparison with pimonidazole hypoxia immunohistochemistry. Radiation Oncology, 2012, 7, 89.	1.2	36
12	Late gestation undernutrition can predispose for visceral adiposity by altering fat distribution patterns and increasing the preference for a high-fat diet in early postnatal life. British Journal of Nutrition, 2013, 109, 2098-2110.	1.2	36
13	Ovarian cysts in guinea pigs: influence of age and reproductive status on prevalence and size. Journal of Small Animal Practice, 2003, 44, 257-260.	0.5	34
14	Comparison of B-mode and Doppler ultrasonographic findings with histologic features of benign and malignant mammary tumors in dogs. American Journal of Veterinary Research, 2006, 67, 985-991.	0.3	31
15	CHARACTERIZATION OF CANINE SUPERFICIAL TUMORS USING GRAY-SCALE B MODE, COLOR FLOW MAPPING, AND SPECTRAL DOPPLER ULTRASONOGRAPHY-A MULTIVARIATE STUDY. Veterinary Radiology and Ultrasound, 2006, 47, 192-198.	0.4	30
16	Security of Patient and Study Data Associated with DICOM Images when Transferred Using Compact Disc Media. Journal of Digital Imaging, 2009, 22, 65-70.	1.6	29
17	USING MACHINE LEARNING TO CLASSIFY IMAGE FEATURES FROM CANINE PELVIC RADIOGRAPHS: EVALUATION OF PARTIAL LEAST SQUARES DISCRIMINANT ANALYSIS AND ARTIFICIAL NEURAL NETWORK MODELS. Veterinary Radiology and Ultrasound, 2013, 54, 122-126.	0.4	29
18	Comparison of B-mode and Doppler ultrasonographic findings with histologic features of benign and malignant superficial lymph nodes in dogs. American Journal of Veterinary Research, 2006, 67, 978-984.	0.3	27

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19	A Method for Controlling Portal Pressure After Attenuation of Intrahepatic Portacaval Shunts. <i>Veterinary Surgery</i> , 1996, 25, 407-413.	0.5	24
20	Relationship between bone strength and dual-energy X-ray absorptiometry measurements in pigs. <i>Journal of Animal Science</i> , 2007, 85, 667-672.	0.2	24
21	Per rectal portal scintigraphy in the diagnosis and management of feline congenital portosystemic shunts. <i>Journal of Small Animal Practice</i> , 1996, 37, 7-11.	0.5	20
22	Changes in the relative thickness of individual subcutaneous adipose tissue layers in growing pigs. <i>Acta Veterinaria Scandinavica</i> , 2007, 49, 32.	0.5	20
23	The distribution pattern of <i>Halicephalobus gingivalis</i> in a horse is suggestive of a haematogenous spread of the nematode. <i>Acta Veterinaria Scandinavica</i> , 2014, 56, 56.	0.5	18
24	Dose painting based on tumor uptake of Cu-ATSM and FDG: a comparative study. <i>Radiation Oncology</i> , 2014, 9, 228.	1.2	18
25	Dose escalation to high-risk sub-volumes based on non-invasive imaging of hypoxia and glycolytic activity in canine solid tumors: a feasibility study. <i>Radiation Oncology</i> , 2013, 8, 262.	1.2	16
26	Speckle tracking echocardiography in mature Irish Wolfhound dogs: technical feasibility, measurement error and reference intervals. <i>Acta Veterinaria Scandinavica</i> , 2013, 55, 41.	0.5	16
27	MEASUREMENT OF BODY COMPOSITION IN CATS USING COMPUTED TOMOGRAPHY AND DUAL ENERGY X-RAY ABSORPTIOMETRY. <i>Veterinary Radiology and Ultrasound</i> , 2011, 52, 179-184.	0.4	15
28	Lethal chondrodysplasia in a family of Holstein cattle is associated with a de novo splice site variant of COL2A1. <i>BMC Veterinary Research</i> , 2016, 12, 100.	0.7	15
29	Effect of Skull Type on the Relative Size of Cerebral Cortex and Lateral Ventricles in Dogs. <i>Frontiers in Veterinary Science</i> , 2017, 4, 30.	0.9	15
30	A CHRN1 frameshift mutation is associated with familial arthrogryposis multiplex congenita in Red dairy cattle. <i>BMC Genomics</i> , 2016, 17, 479.	1.2	14
31	Hounsfield Unit dynamics of adipose tissue and non-adipose soft tissues in growing pigs. <i>Research in Veterinary Science</i> , 2008, 84, 300-304.	0.9	13
32	Deep transfer learning can be used for the detection of hip joints in pelvis radiographs and the classification of their hip dysplasia status. <i>Veterinary Radiology and Ultrasound</i> , 2021, 62, 387-393.	0.4	13
33	An application of sinography in small animal practice. <i>Veterinary Record</i> , 1993, 132, 183-185.	0.2	12
34	Percutaneous balloon pericardiotomy for the management of malignant pericardial effusion in two dogs. <i>Journal of Small Animal Practice</i> , 1996, 37, 549-551.	0.5	11
35	QUANTITATIVE COMPUTED TOMOGRAPHY EVALUATION OF PULMONARY DISEASE. <i>Veterinary Radiology and Ultrasound</i> , 2009, 50, 47-51.	0.4	11
36	<i>Perosomus elumbis</i> in Danish Holstein cattle. <i>BMC Veterinary Research</i> , 2014, 10, 227.	0.7	11

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37	A de novo missense mutation of FGFR2 causes facial dysplasia syndrome in Holstein cattle. <i>BMC Genetics</i> , 2017, 18, 74.	2.7	11
38	Iatrogenic renal obstruction in a dog. <i>Veterinary Record</i> , 1994, 135, 457-458.	0.2	11
39	Dual-energy X-ray absorptiometry of the pig: Protocol development and evaluation. <i>Meat Science</i> , 2004, 68, 235-241.	2.7	10
40	DETERMINATION OF FISH GENDER USING FRACTAL ANALYSIS OF ULTRASOUND IMAGES. <i>Veterinary Radiology and Ultrasound</i> , 2009, 50, 519-524.	0.4	10
41	Investigation of a screening programme and the possible identification of biomarkers for early disseminated histiocytic sarcoma in Bernese Mountain dogs. <i>Veterinary and Comparative Oncology</i> , 2012, 10, 124-134.	0.8	10
42	Computer tomographic investigation of subcutaneous adipose tissue as an indicator of body composition. <i>Acta Veterinaria Scandinavica</i> , 2009, 51, 28.	0.5	9
43	AN APPLICATION OF IMAGE PROCESSING TECHNIQUES IN COMPUTED TOMOGRAPHY IMAGE ANALYSIS. <i>Veterinary Radiology and Ultrasound</i> , 2007, 48, 528-534.	0.4	8
44	Spontaneous pneumothorax secondary to granulomatous pneumonia caused by <i>Angiostrongylus vasorum</i> in a dog in Denmark. <i>Journal of Small Animal Practice</i> , 2013, 54, 114-114.	0.5	8
45	Evaluation of a polyacrylamide hydrogel in the treatment of induced osteoarthritis in a goat model: a randomized controlled pilot study. <i>Osteoarthritis and Cartilage</i> , 2014, 22, S477.	0.6	8
46	Multimodal soft tissue markers for bridging high-resolution diagnostic imaging with therapeutic intervention. <i>Science Advances</i> , 2020, 6, eabb5353.	4.7	8
47	Pregabalin alleviates clinical signs of syringomyelia-related central neuropathic pain in Cavalier King Charles Spaniel dogs: a randomized controlled trial. <i>Veterinary Anaesthesia and Analgesia</i> , 2020, 47, 238-248.	0.3	7
48	Influence of Age and Position on the CT Number of Adipose Tissues in Pigs. <i>Obesity</i> , 2008, 16, 2368-2373.	1.5	6
49	Web-Based Teaching Tool Incorporating Peer Assessment and Self-Assessment: Example of Aligned Teaching. <i>American Journal of Roentgenology</i> , 2010, 194, W56-W59.	1.0	6
50	Online Radiology Reporting with Peer Review as a Learning and Feedback Tool in Radiology; Implementation, Validity, and Student Impressions. <i>Journal of Digital Imaging</i> , 2017, 30, 78-85.	1.6	6
51	DETECTION OF PORTAL BLOOD FLOW USING PER-RECTAL 99mTc-PERTECHNETATE SCINTIGRAPHY IN NORMAL CATS. <i>Veterinary Radiology and Ultrasound</i> , 1998, 39, 234-237.	0.4	5
52	An experimental clot model in sheep; generation of a heterologous clot and its detection in vivo using venography and ¹²⁵ I labelled fibrinogen. <i>Research in Veterinary Science</i> , 2002, 72, 217-221.	0.9	5
53	Grand Challenge Veterinary Imaging: Technology, Science, and Communication. <i>Frontiers in Veterinary Science</i> , 2015, 2, 38.	0.9	5
54	Ultrasonographic predictors of response of European eels (<i>Anguilla anguilla</i>) to hormonal treatment for induction of ovarian development. <i>American Journal of Veterinary Research</i> , 2016, 77, 478-486.	0.3	5

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55	Pulmonary vasculature in dogs assessed by three-dimensional fractal analysis and chemometrics. <i>Veterinary Radiology and Ultrasound</i> , 2017, 58, 653-663.	0.4	5
56	Assessment of Image Quality in Digital Radiographs Submitted for Hip Dysplasia Screening. <i>Frontiers in Veterinary Science</i> , 2019, 6, 428.	0.9	5
57	Diagnosis and long-term outcome in dogs with acute onset intracranial signs. <i>Journal of Small Animal Practice</i> , 2020, 61, 101-109.	0.5	5
58	Detection of fibrin in canine neoplasia. <i>British Veterinary Journal</i> , 1996, 152, 83-91.	0.5	4
59	Congenital infiltrative lipomas and retroperitoneal perirenal lipomas in a calf. <i>Acta Veterinaria Scandinavica</i> , 2015, 58, 19.	0.5	4
60	Characterization of hemorrhages in the tenderloins of slaughter pigs. <i>Meat Science</i> , 2016, 121, 250-252.	2.7	4
61	Normal venographic appearance of the pelvic limb in the dog. <i>Veterinary Record</i> , 1994, 134, 641-643.	0.2	3
62	Use of Molecular Imaging Markers of Glycolysis, Hypoxia and Proliferation (18F-FDG, 64Cu-ATSM and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Monitoring. <i>Diagnostics</i> , 2015, 5, 372-382.	1.3	2
63	Bilateral oblique facial clefts, rudimentary eyes and hydrocephalus in an aborted equine foetus. <i>Reproduction in Domestic Animals</i> , 2017, 52, 692-695.	0.6	2
64	Stifle Joint Rotational Variation in Extended Stifles in Healthy Dogs Undergoing Computed Tomography Examinations. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2020, 33, 137-141.	0.2	2
65	A De Novo Mutation in COL1A1 in a Holstein Calf with Osteogenesis Imperfecta Type II. <i>Animals</i> , 2021, 11, 561.	1.0	2
66	Development of an ELISA for the Quantification of Fibrin in Canine Tumours. <i>Thrombosis Research</i> , 1999, 96, 11-17.	0.8	1
67	ACCURACY OF DIAGNOSTIC ULTRASOUND FOR DETECTION OF CYSTIC LESIONS: DETERMINATION USING RECEIVER OPERATING CHARACTERISTIC CURVE ANALYSIS OF FINDINGS IN PHANTOM STUDIES. <i>Veterinary Radiology and Ultrasound</i> , 2003, 44, 443-449.	0.4	1
68	Digital Analysis of Subtrochlear Sclerosis in Elbows Submitted for Dysplasia Screening. <i>Frontiers in Veterinary Science</i> , 2021, 8, 664532.	0.9	1
69	Spine " conditions not related to intervertebral disc disease. , 2016, , 347-364.		1
70	Certifying digital images. <i>Veterinary Record</i> , 2009, 164, 312-312.	0.2	0
71	Editorial: Neuroimaging in Veterinary Science. <i>Frontiers in Veterinary Science</i> , 2019, 6, 217.	0.9	0
72	Fingerprinting of Doppler audio signals from the common carotid artery. <i>Scientific Reports</i> , 2020, 10, 2414.	1.6	0

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73	Basics of musculoskeletal radiography and radiology. , 2016, , 1-14.		0
74	Collimation and Exposure Parameter Influence Image Quality and Potential Radiation Dose to the Eye Lens of Personnel in Computed Radiography of the Canine Pelvis. Frontiers in Veterinary Science, 2021, 8, 684064.	0.9	0