

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	A De Novo Mutation in COL1A1 in a Holstein Calf with Osteogenesis Imperfecta Type II. <i>Animals</i> , 2021, 11, 561.	1.0	2
2	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
3	Digital Analysis of Subtrochlear Sclerosis in Elbows Submitted for Dysplasia Screening. <i>Frontiers in Veterinary Science</i> , 2021, 8, 664532.	0.9	1
4	Collimation and Exposure Parameter Influence Image Quality and Potential Radiation Dose to the Eye Lens of Personnel in Computed Radiography of the Canine Pelvis. <i>Frontiers in Veterinary Science</i> , 2021, 8, 684064.	0.9	0
5	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
6	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
7	Multimodal soft tissue markers for bridging high-resolution diagnostic imaging with therapeutic intervention. <i>Science Advances</i> , 2020, 6, eabb5353.	4.7	8
8	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
9	Fingerprinting of Doppler audio signals from the common carotid artery. <i>Scientific Reports</i> , 2020, 10, 2414.	1.6	0
10	Editorial: Neuroimaging in Veterinary Science. <i>Frontiers in Veterinary Science</i> , 2019, 6, 217.	0.9	0
11	Assessment of Image Quality in Digital Radiographs Submitted for Hip Dysplasia Screening. <i>Frontiers in Veterinary Science</i> , 2019, 6, 428.	0.9	5
12	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
13	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
14	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
15	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
16	A de novo missense mutation of FGFR2 causes facial dysplasia syndrome in Holstein cattle. <i>BMC Genetics</i> , 2017, 18, 74.	2.7	11
17	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
18	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

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19	Characterization of hemorrhages in the tenderloins of slaughter pigs. <i>Meat Science</i> , 2016, 121, 250-252.	2.7	4
20	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
21	Basics of musculoskeletal radiography and radiology. , 2016, , 1-14.		0
22	Spine “ conditions not related to intervertebral disc disease. , 2016, , 347-364.		1
23	Congenital infiltrative lipomas and retroperitoneal perirenal lipomas in a calf. <i>Acta Veterinaria Scandinavica</i> , 2015, 58, 19.	0.5	4
24	Use of Molecular Imaging Markers of Glycolysis, Hypoxia and Proliferation (18F-FDG, 64Cu-ATSM and Tj ETQq0 0 0 rgBT /Overlock 10 T Monitoring. <i>Diagnostics</i> , 2015, 5, 372-382.	1.3	2
25	Grand Challenge Veterinary Imaging: Technology, Science, and Communication. <i>Frontiers in Veterinary Science</i> , 2015, 2, 38.	0.9	5
26	Perosomus elumbis in Danish Holstein cattle. <i>BMC Veterinary Research</i> , 2014, 10, 227.	0.7	11
27	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
28	Dose painting based on tumor uptake of Cu-ATSM and FDG: a comparative study. <i>Radiation Oncology</i> , 2014, 9, 228.	1.2	18
29	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
30	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
31	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
32	USING MACHINE LEARNING TO CLASSIFY IMAGE FEATURES FROM CANINE PELVIC RADIOGRAPHS: EVALUATION OF PARTIAL LEAST SQUARES DISCRIMINANT ANALYSIS AND ARTIFICIAL NEURAL NETWORK MODELS. <i>Veterinary Radiology and Ultrasound</i> , 2013, 54, 122-126.	0.4	29
33	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
34	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. <i>British Journal of Nutrition</i> , 2013, 109, 2098-2110.	1.2	36
35	Multimodality functional imaging of spontaneous canine tumors using 64Cu-ATSM and 18FDG PET/CT and dynamic contrast enhanced perfusion CT. <i>Radiotherapy and Oncology</i> , 2012, 102, 424-428.	0.3	36
36	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

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37	64Cu-ATSM and 18FDG PET uptake and 64Cu-ATSM autoradiography in spontaneous canine tumors: comparison with pimonidazole hypoxia immunohistochemistry. <i>Radiation Oncology</i> , 2012, 7, 89.	1.2	36
38	FDG PET/CT IMAGING IN CANINE CANCER PATIENTS. <i>Veterinary Radiology and Ultrasound</i> , 2011, 52, 201-206.	0.4	48
39	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
40	Evaluation of a nine-point body condition scoring system in physically inactive pet cats. <i>American Journal of Veterinary Research</i> , 2011, 72, 433-437.	0.3	97
41	Impingement of the dorsal spinous processes in two hundred and fifteen horses: case selection, surgical technique and results. <i>Equine Veterinary Journal</i> , 2010, 34, 23-28.	0.9	75
42	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
43	Certifying digital images. <i>Veterinary Record</i> , 2009, 164, 312-312.	0.2	0
44	Security of Patient and Study Data Associated with DICOM Images when Transferred Using Compact Disc Media. <i>Journal of Digital Imaging</i> , 2009, 22, 65-70.	1.6	29
45	QUANTITATIVE COMPUTED TOMOGRAPHY EVALUATION OF PULMONARY DISEASE. <i>Veterinary Radiology and Ultrasound</i> , 2009, 50, 47-51.	0.4	11
46	DETERMINATION OF FISH GENDER USING FRACTAL ANALYSIS OF ULTRASOUND IMAGES. <i>Veterinary Radiology and Ultrasound</i> , 2009, 50, 519-524.	0.4	10
47	Computer tomographic investigation of subcutaneous adipose tissue as an indicator of body composition. <i>Acta Veterinaria Scandinavica</i> , 2009, 51, 28.	0.5	9
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	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
50	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
51	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
52	AN APPLICATION OF IMAGE PROCESSING TECHNIQUES IN COMPUTED TOMOGRAPHY IMAGE ANALYSIS. <i>Veterinary Radiology and Ultrasound</i> , 2007, 48, 528-534.	0.4	8
53	Comparison of B-mode and Doppler ultrasonographic findings with histologic features of benign and malignant superficial lymph nodes in dogs. <i>American Journal of Veterinary Research</i> , 2006, 67, 978-984.	0.3	27
54	CHARACTERIZATION OF CANINE SUPERFICIAL TUMORS USING GRAY-SCALE B MODE, COLOR FLOW MAPPING, AND SPECTRAL DOPPLER ULTRASONOGRAPHY-A MULTIVARIATE STUDY. <i>Veterinary Radiology and Ultrasound</i> , 2006, 47, 192-198.	0.4	30

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55	Brachyspina Syndrome in a Holstein Calf. <i>Journal of Veterinary Diagnostic Investigation</i> , 2006, 18, 418-422.	0.5	38
56	Comparison of B-mode and Doppler ultrasonographic findings with histologic features of benign and malignant mammary tumors in dogs. <i>American Journal of Veterinary Research</i> , 2006, 67, 985-991.	0.3	31
57	CONTRAST-ENHANCED ULTRASONOGRAPHY IN NORMAL CANINE LIVER. EVALUATION OF IMAGING AND SAFETY PARAMETERS. <i>Veterinary Radiology and Ultrasound</i> , 2005, 46, 243-250.	0.4	52
58	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. <i>Veterinary Radiology and Ultrasound</i> , 2005, 46, 404-410.	0.4	74
59	A REVIEW OF THE SONOGRAPHIC ASSESSMENT OF TUMOR METASTASES IN LIVER AND SUPERFICIAL LYMPH NODES. <i>Veterinary Radiology and Ultrasound</i> , 2004, 45, 438-448.	0.4	52
60	Dual-energy X-ray absorptiometry of the pig: Protocol development and evaluation. <i>Meat Science</i> , 2004, 68, 235-241.	2.7	10
61	Ovarian cysts in guinea pigs: influence of age and reproductive status on prevalence and size. <i>Journal of Small Animal Practice</i> , 2003, 44, 257-260.	0.5	34
62	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
63	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
64	Development of an ELISA for the Quantification of Fibrin in Canine Tumours. <i>Thrombosis Research</i> , 1999, 96, 11-17.	0.8	1
65	DETECTION OF PORTAL BLOOD FLOW USING PER-RECTAL ^{99m} Tc-PERTECHNETATE SCINTIGRAPHY IN NORMAL CATS. <i>Veterinary Radiology and Ultrasound</i> , 1998, 39, 234-237.	0.4	5
66	Detection of fibrin in canine neoplasia. <i>British Veterinary Journal</i> , 1996, 152, 83-91.	0.5	4
67	Ultrasonographic diagnosis of congenital portosystemic shunt in 14 cats. <i>Journal of Small Animal Practice</i> , 1996, 37, 205-209.	0.5	55
68	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
69	Percutaneous balloon pericardiectomy for the management of malignant pericardial effusion in two dogs. <i>Journal of Small Animal Practice</i> , 1996, 37, 549-551.	0.5	11
70	A Method for Controlling Portal Pressure After Attenuation of Intrahepatic Portacaval Shunts. <i>Veterinary Surgery</i> , 1996, 25, 407-413.	0.5	24
71	Sinography in the Investigation of Draining Tracts in Small Animals: Retrospective Review of 25 Cases. <i>Veterinary Surgery</i> , 1994, 23, 129-134.	0.5	52
72	Normal venographic appearance of the pelvic limb in the dog. <i>Veterinary Record</i> , 1994, 134, 641-643.	0.2	3

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73	iatrogenic renal obstruction in a dog. <i>Veterinary Record</i> , 1994, 135, 457-458.	0.2	11
74	An application of sinography in small animal practice. <i>Veterinary Record</i> , 1993, 132, 183-185.	0.2	12