

Peter Muir

List of Publications by Year in descending order

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148
papers

4,202
citations

94269

37
h-index

149479

56
g-index

149
all docs

149
docs citations

149
times ranked

2375
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of weight reduction on clinical signs of lameness in dogs with hip osteoarthritis. <i>Journal of the American Veterinary Medical Association</i> , 2000, 216, 1089-1091.	0.2	201
2	Evaluation of Agreement Between Numerical Rating Scales, Visual Analogue Scoring Scales, and Force Plate Gait Analysis in Dogs. <i>Veterinary Surgery</i> , 2007, 36, 360-367.	0.5	169
3	Cranial Cruciate Ligament Pathophysiology in Dogs With Cruciate Disease: A Review. <i>Journal of the American Animal Hospital Association</i> , 2004, 40, 385-390.	0.5	122
4	Clinical and laboratory findings in cats infected with feline immunodeficiency virus. <i>Veterinary Record</i> , 1989, 125, 341-346.	0.2	111
5	Methicillin-resistant <i>Staphylococcus aureus</i> infections in 11 dogs. <i>Veterinary Record</i> , 1999, 144, 60-64.	0.2	110
6	In vivo matrix microdamage in a naturally occurring canine fatigue fracture. <i>Bone</i> , 1999, 25, 571-576.	1.4	98
7	Histomorphometry of Fragmented Medial Coronoid Process in Dogs: A Comparison of Affected and Normal Coronoid Processes. <i>Veterinary Surgery</i> , 2006, 35, 501-509.	0.5	96
8	Histologic changes in ruptured canine cranial cruciate ligament. <i>Veterinary Surgery</i> , 2003, 32, 269-277.	0.5	93
9	Exercise-induced metacarpophalangeal joint adaptation in the Thoroughbred racehorse. <i>Journal of Anatomy</i> , 2008, 213, 706-717.	0.9	93
10	Role of endochondral ossification of articular cartilage and functional adaptation of the subchondral plate in the development of fatigue microcracking of joints. <i>Bone</i> , 2006, 38, 342-349.	1.4	88
11	Effect of analgesic therapy on clinical outcome measures in a randomized controlled trial using client-owned dogs with hip osteoarthritis. <i>BMC Veterinary Research</i> , 2012, 8, 185.	0.7	87
12	Degradation of bone structural properties by accumulation and coalescence of microcracks. <i>Bone</i> , 2003, 33, 197-205.	1.4	86
13	Area Moment of Inertia for Comparison of Implant Cross-Sectional Geometry and Bending Stiffness. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 1995, 08, 146-152.	0.2	82
14	Functional Adaptation to Loading of a Single Bone Is Neuronally Regulated and Involves Multiple Bones. <i>Journal of Bone and Mineral Research</i> , 2008, 23, 1372-1381.	3.1	79
15	Response of the osteocyte syncytium adjacent to and distant from linear microcracks during adaptation to cyclic fatigue loading. <i>Bone</i> , 2004, 35, 881-891.	1.4	78
16	Synovitis in Dogs with Stable Stifle Joints and Incipient Cranial Cruciate Ligament Rupture: A Cross-sectional Study. <i>Veterinary Surgery</i> , 2011, 40, 531-543.	0.5	64
17	Aging and accumulation of microdamage in canine bone. <i>Bone</i> , 2002, 30, 201-206.	1.4	53
18	Comparison of hemilaminectomy and dorsal laminectomy for thoracolumbar intervertebral disc extrusion in dachshunds. <i>Journal of Small Animal Practice</i> , 1995, 36, 360-367.	0.5	52

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19	Scanning Electron Microscopic Examination of Third Metacarpal/Third Metatarsal Bone Failure Surfaces in Thoroughbred Racehorses with Condylar Fracture. <i>Veterinary Surgery</i> , 2004, 33, 2-10.	0.5	52
20	Detection of Articular Pathology of the Distal Aspect of the Third Metacarpal Bone in Thoroughbred Racehorses: Comparison of Radiography, Computed Tomography and Magnetic Resonance Imaging. <i>Veterinary Surgery</i> , 2011, 40, 942-951.	0.5	51
21	Clinical efficacy and pharmacokinetics of carprofen in the treatment of dogs with osteoarthritis. <i>Veterinary Record</i> , 2002, 150, 684-689.	0.2	50
22	Localization of Cathepsin K and Tartrate-Resistant Acid Phosphatase in Synovium and Cranial Cruciate Ligament in Dogs with Cruciate Disease. <i>Veterinary Surgery</i> , 2005, 34, 239-246.	0.5	49
23	Collagenolytic Protease Expression in Cranial Cruciate Ligament and Stifle Synovial Fluid in Dogs with Cranial Cruciate Ligament Rupture. <i>Veterinary Surgery</i> , 2005, 34, 482-490.	0.5	47
24	Comparison of Radiography and Computed Tomography to Evaluate Metacarpo/Metatarsophalangeal Joint Pathology of Paired Limbs of Thoroughbred Racehorses with Severe Condylar Fracture. <i>Veterinary Surgery</i> , 2006, 35, 611-617.	0.5	46
25	Detection of DNA from a range of bacterial species in the knee joints of dogs with inflammatory knee arthritis and associated degenerative anterior cruciate ligament rupture. <i>Microbial Pathogenesis</i> , 2007, 42, 47-55.	1.3	45
26	Asymmetric adaptive modeling of central tarsal bones in racing greyhounds. <i>Bone</i> , 2000, 27, 257-263.	1.4	44
27	Use of the bisphosphonate drug alendronate for palliative management of osteosarcoma in two dogs. <i>Veterinary Record</i> , 2000, 147, 129-132.	0.2	43
28	Contralateral Cruciate Survival in Dogs with Unilateral Non-Contact Cranial Cruciate Ligament Rupture. <i>PLoS ONE</i> , 2011, 6, e25331.	1.1	43
29	Radiographic Risk Factors for Contralateral Rupture in Dogs with Unilateral Cranial Cruciate Ligament Rupture. <i>PLoS ONE</i> , 2014, 9, e106389.	1.1	42
30	Osteocyte Apoptosis and Osteoclast Presence in Chicken Raddii 4 Days Following Osteotomy. <i>Calcified Tissue International</i> , 2005, 77, 327-336.	1.5	40
31	Recombinant Human Bone Morphogenetic Protein-2 in Absorbable Collagen Sponge Enhances Bone Healing of Tibial Osteotomies in Dogs. <i>Veterinary Surgery</i> , 2007, 36, 122-131.	0.5	39
32	Role of Calcitonin Gene-Related Peptide in Bone Repair after Cyclic Fatigue Loading. <i>PLoS ONE</i> , 2011, 6, e20386.	1.1	39
33	Genome-wide association analysis in dogs implicates 99 loci as risk variants for anterior cruciate ligament rupture. <i>PLoS ONE</i> , 2017, 12, e0173810.	1.1	39
34	Evaluation of tartrate-resistant acid phosphatase and cathepsin K in ruptured cranial cruciate ligaments in dogs. <i>American Journal of Veterinary Research</i> , 2002, 63, 1279-1284.	0.3	38
35	The Effects of Live Attenuated Influenza Vaccine on Nasopharyngeal Bacteria in Healthy 2 to 4 Year Olds. A Randomized Controlled Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 1401-1409.	2.5	38
36	Anaerobic Bacteria Isolated from Osteomyelitis in Dogs and Cats. <i>Veterinary Surgery</i> , 1992, 21, 463-466.	0.5	37

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37	Supraspinatus and biceps brachii tendinopathy in dogs. <i>Journal of Small Animal Practice</i> , 1994, 35, 239-243.	0.5	37
38	Effect of fatigue loading and associated matrix microdamage on bone blood flow and interstitial fluid flow. <i>Bone</i> , 2007, 40, 948-956.	1.4	37
39	Clinical Application of Recombinant Human Bone Morphogenetic Protein-2 in 4 Dogs. <i>Veterinary Surgery</i> , 2007, 36, 132-140.	0.5	37
40	Systemic effects of ulna loading in male rats during functional adaptation. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 2016-2028.	3.1	37
41	Evaluation of ligament fibroblast viability in ruptured cranial cruciate ligament of dogs. <i>American Journal of Veterinary Research</i> , 2003, 64, 1010-1016.	0.3	36
42	Inflammatory changes in ruptured canine cranial and human anterior cruciate ligaments. <i>American Journal of Veterinary Research</i> , 2005, 66, 2073-2080.	0.3	36
43	Up-regulation of site-specific remodeling without accumulation of microcracking and loss of osteocytes. <i>Bone</i> , 2005, 37, 16-24.	1.4	36
44	Autologous Bone Marrow-Derived Mesenchymal Stem Cells Modulate Molecular Markers of Inflammation in Dogs with Cruciate Ligament Rupture. <i>PLoS ONE</i> , 2016, 11, e0159095.	1.1	36
45	Serum Biomarkers of Clinical and Cytologic Response in Dogs with Idiopathic Immune-Mediated Polyarthropathy. <i>Journal of Veterinary Internal Medicine</i> , 2014, 28, 905-911.	0.6	35
46	Arthroscopic Assessment of Stifle Synovitis in Dogs with Cranial Cruciate Ligament Rupture. <i>PLoS ONE</i> , 2014, 9, e97329.	1.1	34
47	Variance associated with subject velocity and trial repetition during force platform gait analysis in a heterogeneous population of clinically normal dogs. <i>Veterinary Journal</i> , 2014, 202, 498-502.	0.6	34
48	Efficacy of leflunomide for treatment of immune-mediated polyarthritis in dogs: 14 cases (2006-2008). <i>Journal of the American Veterinary Medical Association</i> , 2010, 236, 312-318.	0.2	32
49	Extracorporeal shock wave therapy for supraspinatus calcifying tendinopathy in two dogs. <i>Veterinary Record</i> , 2003, 152, 208-209.	0.2	30
50	Comparison of mechanical debridement and radiofrequency energy for chondroplasty in an in vivo equine model of partial thickness cartilage injury. <i>Osteoarthritis and Cartilage</i> , 2007, 15, 169-178.	0.6	30
51	Metacarpal and metatarsal fractures in dogs. <i>Journal of Small Animal Practice</i> , 1997, 38, 344-348.	0.5	29
52	Fractographic Examination of Racing Greyhound Central (Navicular) Tarsal Bone Failure Surfaces Using Scanning Electron Microscopy. <i>Calcified Tissue International</i> , 2000, 67, 260-266.	1.5	29
53	Tarsometatarsal subluxation in dogs: partial arthrodesis by plate fixation. <i>Journal of the American Animal Hospital Association</i> , 1999, 35, 155-162.	0.5	28
54	Expression of immune response genes in the stifle joint of dogs with oligoarthritis and degenerative cranial cruciate ligament rupture. <i>Veterinary Immunology and Immunopathology</i> , 2007, 119, 214-221.	0.5	28

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55	Morphologic changes associated with functional adaptation of the navicular bone of horses. <i>Journal of Anatomy</i> , 2007, 211, 662-672.	0.9	28
56	Comparison of radiofrequency treatment and mechanical debridement of fibrillated cartilage in an equine model. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2008, 21, 41-48.	0.2	28
57	Caudal Cruciate Ligament Damage in Dogs with Cranial Cruciate Ligament Rupture. <i>Veterinary Surgery</i> , 2010, 39, 936-941.	0.5	28
58	Effect of short-term treatment with alendronate on ulnar bone adaptation to cyclic fatigue loading in rats. <i>Journal of Orthopaedic Research</i> , 2007, 25, 1070-1077.	1.2	27
59	Lymphocyte Populations in Joint Tissues from Dogs with Inflammatory Stifle Arthritis and Associated Degenerative Cranial Cruciate Ligament Rupture. <i>Veterinary Surgery</i> , 2011, 40, 753-761.	0.5	26
60	Tibial intercalary allograft incorporation: Comparison of fixation with locked intramedullary nail and dynamic compression plate. <i>Journal of Orthopaedic Research</i> , 1995, 13, 132-137.	1.2	25
61	Blockade of the sympathetic nervous system degrades ligament in a rat MCL model. <i>Journal of Applied Physiology</i> , 2004, 96, 711-718.	1.2	25
62	Site-specific adaptive remodeling of Greyhound metacarpal cortical bone subjected to asymmetrical cyclic loading. <i>American Journal of Veterinary Research</i> , 2001, 62, 787-793.	0.3	24
63	Tearing of the dura mater in three dogs. <i>Veterinary Record</i> , 2000, 146, 279-282.	0.2	23
64	Methyl-methacrylate and bone screw repair of seventh lumbar vertebral fracture-luxations in dogs. <i>Journal of Small Animal Practice</i> , 1996, 37, 381-386.	0.5	22
65	Radial carpal bone fracture in dogs. <i>Journal of the American Animal Hospital Association</i> , 2001, 37, 173-178.	0.5	22
66	Hypereosinophilic syndrome in a cat. <i>Veterinary Record</i> , 1993, 132, 358-359.	0.2	22
67	Role of Calcitonin Gene-Related Peptide in Functional Adaptation of the Skeleton. <i>PLoS ONE</i> , 2014, 9, e113959.	1.1	22
68	Femoral Bone Adaptation to Stable Long-Term Cemented Total Hip Arthroplasty in Dogs. <i>Veterinary Surgery</i> , 2004, 33, 214-220.	0.5	20
69	Femoral Bone Adaptation to Unstable Long-Term Cemented Total Hip Arthroplasty in Dogs. <i>Veterinary Surgery</i> , 2004, 33, 238-245.	0.5	20
70	Clinical features and pathological joint changes in dogs with erosive immune-mediated polyarthritis: 13 cases (2004-2012). <i>Journal of the American Veterinary Medical Association</i> , 2016, 249, 1156-1164.	0.2	20
71	Mechanical loading of a long bone induces plasticity in sensory input to the central nervous system. <i>Neuroscience Letters</i> , 2009, 463, 254-257.	1.0	19
72	Computed Tomographic Imaging of Subchondral Fatigue Cracks in the Distal End of the Third Metacarpal Bone in the Thoroughbred Racehorse Can Predict Crack Micromotion in an Ex-Vivo Model. <i>PLoS ONE</i> , 2014, 9, e101230.	1.1	18

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73	Variance associated with the use of relative velocity for force platform gait analysis in a heterogeneous population of clinically normal dogs. <i>Veterinary Journal</i> , 2016, 207, 80-84.	0.6	18
74	Lymphangiosarcoma associated with hyponatraemia and hyperkalaemia in a dog. <i>Journal of Small Animal Practice</i> , 1994, 35, 374-376.	0.5	16
75	Multivariate genome-wide association analysis identifies novel and relevant variants associated with anterior cruciate ligament rupture risk in the dog model. <i>BMC Genetics</i> , 2018, 19, 39.	2.7	16
76	Management of urinary incontinence in five bitches with incompetence of the urethral sphincter mechanism by colposuspension and a modified sling urethroplasty. <i>Veterinary Record</i> , 1994, 134, 38-41.	0.2	16
77	Best practices for measuring and reporting ground reaction forces in dogs. <i>Veterinary Surgery</i> , 2022, 51, 385-396.	0.5	16
78	Force-plate analysis of gait before and after surgical excision of calcified lesions of the supraspinatus tendon in two dogs. <i>Veterinary Record</i> , 1996, 139, 137-139.	0.2	15
79	Functional Adaptation in Female Rats: The Role of Estrogen Signaling. <i>PLoS ONE</i> , 2012, 7, e43215.	1.1	15
80	Avulsion of the origin of the medial head of the gastrocnemius muscle in a dog. <i>Veterinary Record</i> , 1994, 135, 359-360.	0.2	15
81	The effect of short-term dietary fibre administration on oro-caecal transit time in dogs. <i>Diabetologia</i> , 1993, 36, 207-211.	2.9	14
82	Fatigue microdamage in the radial predilection site for osteosarcoma in dogs. <i>American Journal of Veterinary Research</i> , 2002, 63, 896-899.	0.3	14
83	Decalcification of Bone for Histochemistry and Immunohistochemistry Procedures. <i>Journal of Histotechnology</i> , 2002, 25, 33-37.	0.2	14
84	Are bacterial load and synovitis related in dogs with inflammatory stifle arthritis?. <i>Veterinary Microbiology</i> , 2011, 148, 308-316.	0.8	14
85	Use of a platelet-rich plasma-collagen scaffold as a bioenhanced repair treatment for management of partial cruciate ligament rupture in dogs. <i>PLoS ONE</i> , 2018, 13, e0197204.	1.1	14
86	Bayesian and Machine Learning Models for Genomic Prediction of Anterior Cruciate Ligament Rupture in the Canine Model. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 2619-2628.	0.8	14
87	Interlocking intramedullary nail stabilisation of a diaphyseal tibial fracture. <i>Journal of Small Animal Practice</i> , 1993, 34, 26-30.	0.5	13
88	Dual-Energy X-Ray Absorptiometry and Force-Plate Analysis of Gait in Dogs With Healed Femora After Lengthening Plate Fixation. <i>Veterinary Surgery</i> , 1995, 24, 15-24.	0.5	13
89	Seasonal variation in detection of bacterial DNA in arthritic stifle joints of dogs with cranial cruciate ligament rupture using PCR amplification of the 16S rRNA gene. <i>Veterinary Microbiology</i> , 2010, 141, 127-133.	0.8	13
90	Treatment of stable partial cruciate rupture (Grade 1 sprain) in five dogs with tibial plateau levelling osteotomy. <i>Veterinary Record Case Reports</i> , 2016, 4, e000315.	0.1	13

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91	Proinflammatory polarization of stifle synovial macrophages in dogs with cruciate ligament rupture. <i>Veterinary Surgery</i> , 2019, 48, 1005-1012.	0.5	13
92	Comparison of two doses of recombinant human bone morphogenetic protein in absorbable collagen sponges for bone healing in dogs. <i>American Journal of Veterinary Research</i> , 2007, 68, 834-840.	0.3	12
93	Variance associated with walking velocity during force platform gait analysis of a heterogeneous sample of clinically normal dogs. <i>American Journal of Veterinary Research</i> , 2017, 78, 500-507.	0.3	12
94	Radiographic and magnetic resonance imaging predicts severity of cruciate ligament fiber damage and synovitis in dogs with cranial cruciate ligament rupture. <i>PLoS ONE</i> , 2017, 12, e0178086.	1.1	12
95	Contribution of Habitual Activity to Cruciate Ligament Rupture in Labrador Retrievers. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2020, 33, 082-088.	0.2	12
96	Dual-energy X-ray absorptiometry measurement of bone-mineral density in the distal aspect of the limbs in racing Greyhounds. <i>American Journal of Veterinary Research</i> , 2000, 61, 1214-1219.	0.3	11
97	Bacterial contamination of suction tips used during surgical procedures performed on dogs and cats. <i>American Journal of Veterinary Research</i> , 2000, 61, 779-783.	0.3	11
98	Breath hydrogen excretion after oral administration of xylose to cats. <i>Journal of Small Animal Practice</i> , 1994, 35, 86-92.	0.5	10
99	Fractures of the Proximal Ulna in Dogs. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 1996, 09, 88-94.	0.2	10
100	Collagen fragmentation in ruptured canine cranial cruciate ligament explants. <i>Veterinary Journal</i> , 2006, 172, 121-128.	0.6	10
101	Comparison of techniques for determination of chondrocyte viability after thermal injury. <i>American Journal of Veterinary Research</i> , 2006, 67, 1280-1285.	0.3	10
102	Relationship between automated total nucleated cell count and enumeration of cells on direct smears of canine synovial fluid. <i>Veterinary Journal</i> , 2014, 202, 550-554.	0.6	10
103	Genome-wide association studies and genetic testing: understanding the science, success, and future of a rapidly developing field. <i>Journal of the American Veterinary Medical Association</i> , 2019, 255, 1126-1136.	0.2	10
104	Incisional swelling following celiotomy in cats. <i>Veterinary Record</i> , 1993, 132, 189-190.	0.2	10
105	Geometric variables and bone mineral density as potential predictors for mechanical properties of the radius of Greyhounds. <i>American Journal of Veterinary Research</i> , 1996, 57, 1094-7.	0.3	10
106	Use of a novel helical fan beam imaging system for computed tomography of the distal limb in sedated standing horses: 167 cases (2019-2020). <i>Journal of the American Veterinary Medical Association</i> , 2022, 260, 1351-1360.	0.2	10
107	Bone Plate Removal in Dogs and Cats. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 1999, 12, 74-77.	0.2	9
108	Microcrack density and length in the proximal and distal metaphyses of the humerus and radius in dogs. <i>American Journal of Veterinary Research</i> , 2000, 61, 6-8.	0.3	9

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109	3D FSE Cube and VIPR-aTR 3.0 Tesla magnetic resonance imaging predicts canine cranial cruciate ligament structural properties. <i>Veterinary Journal</i> , 2016, 209, 150-155.	0.6	9
110	Ventral approach to the pelvic canal in two dogs. <i>Veterinary Record</i> , 1994, 134, 421-422.	0.2	9
111	Interlocking intramedullary nail stabilization of a femoral fracture in a dog with osteomyelitis. <i>Journal of the American Veterinary Medical Association</i> , 1996, 209, 1262-4.	0.2	9
112	Chronic lameness after digit amputation in three dogs. <i>Veterinary Record</i> , 1998, 143, 449-450.	0.2	8
113	Parotid duct obstruction after caudal maxillectomy in a dog. <i>Veterinary Record</i> , 1995, 136, 46-46.	0.2	8
114	Reovirus type 2 in domestic cats: isolation and experimental transmission. <i>Veterinary Microbiology</i> , 1992, 30, 309-316.	0.8	7
115	Asymmetric densitometric and mechanical adaptation of the left fifth metacarpal bone in racing greyhounds. <i>Veterinary Record</i> , 2001, 148, 308-311.	0.2	7
116	FEASIBILITY AND REPEATABILITY FOR IN VIVO MEASUREMENTS OF STIFFNESS GRADIENTS IN THE CANINE GASTROCNEMIUS TENDON USING AN ACOUSTOELASTIC STRAIN GAUGE. <i>Veterinary Radiology and Ultrasound</i> , 2013, 54, 548-554.	0.4	7
117	Detection of bacterial DNA by PCR in dogs with stifle pathology. <i>Veterinary Surgery</i> , 2013, 42, 814-818.	0.5	7
118	Correlation between orthopaedic and radiographic examination findings and arthroscopic ligament fibre damage in dogs with cruciate ligament rupture. <i>Australian Veterinary Journal</i> , 2019, 97, 490-498.	0.5	7
119	Biologically Enhanced Genome-Wide Association Study Provides Further Evidence for Candidate Loci and Discovers Novel Loci That Influence Risk of Anterior Cruciate Ligament Rupture in a Dog Model. <i>Frontiers in Genetics</i> , 2021, 12, 593515.	1.1	7
120	Rectal perforation associated with pelvic fracture in a cat. <i>Veterinary Record</i> , 1998, 142, 371-372.	0.2	6
121	Comparison of Fixation Methods for Treatment of Long Bone Fractures in Llamas and Alpacas. <i>Veterinary Surgery</i> , 2011, 40, 115-119.	0.5	6
122	Application of computed tomography and stereolithography to correct a complex angular and torsional limb deformity in a donkey. <i>Veterinary Surgery</i> , 2017, 46, 1131-1138.	0.5	6
123	Accuracy of 3 Tesla magnetic resonance imaging using detection of fiber loss and a visual analog scale for diagnosing partial and complete cranial cruciate ligament ruptures in dogs. <i>Veterinary Radiology and Ultrasound</i> , 2018, 59, 64-78.	0.4	6
124	Interdental acrylic stabilisation of canine tooth root and mandibular fractures in a dog. <i>Veterinary Record</i> , 1999, 145, 43-45.	0.2	5
125	Assessment of overall thoracic limb axial alignment in dogs with antebrachial deformity. <i>Veterinary Surgery</i> , 2018, 47, 1074-1079.	0.5	5
126	Canine ACL rupture: a spontaneous large animal model of human ACL rupture. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 116.	0.8	5

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127	Breath hydrogen excretion by healthy cats after oral administration of oxytetracycline and metronidazole. <i>Veterinary Record</i> , 1996, 138, 635-639.	0.2	4
128	COL-3 inhibition of collagen fragmentation in ruptured cranial cruciate ligament explants from dogs with stifle arthritis. <i>Veterinary Journal</i> , 2007, 174, 403-406.	0.6	4
129	Biocompatibility of uncoated and diamond-like carbon coated Ti-20%Hf alloy. <i>Materials Science and Technology</i> , 2008, 24, 575-578.	0.8	4
130	Influence of trial repetition on lameness during force platform gait analysis in a heterogeneous population of clinically lame dogs each trotting at its preferred velocity. <i>American Journal of Veterinary Research</i> , 2017, 78, 1284-1292.	0.3	4
131	In vivo evaluation of effects of sedation on results of acoustoelastography of the superficial digital flexor tendons in clinically normal horses. <i>American Journal of Veterinary Research</i> , 2017, 78, 1421-1425.	0.3	4
132	Stabilisation of fractures of the proximal radius and ulna in a dog by application of a single plate to the ulna. <i>Veterinary Record</i> , 1994, 134, 599-601.	0.2	4
133	Failure of the single enterotomy technique to remove a linear intestinal foreign body from a cat. <i>Veterinary Record</i> , 1995, 136, 75-75.	0.2	4
134	Synovitis in Dogs with Stable Stifle Joints and Incipient Cranial Cruciate Ligament Rupture. <i>Veterinary Surgery</i> , 2012, 41, 540-540.	0.5	3
135	Students' Perception of Case-Based Continuous Assessment and Multiple-Choice Assessment in a Small Animal Surgery Course for Veterinary Medical Students. <i>Veterinary Surgery</i> , 2014, 43, 388-399.	0.5	3
136	Focal Defect Resembling a Subchondral Bone Cyst of the Ulnar Trochlear Notch in a Dog. <i>Journal of the American Animal Hospital Association</i> , 2015, 51, 20-24.	0.5	3
137	Effect of contact time on variance of ground reaction forces during force platform gait analysis of a heterogeneous sample of clinically normal dogs. <i>American Journal of Veterinary Research</i> , 2018, 79, 546-554.	0.3	3
138	Temporal mechanically-induced signaling events in bone and dorsal root ganglion neurons after in vivo bone loading. <i>PLoS ONE</i> , 2018, 13, e0192760.	1.1	3
139	A preliminary assessment of post prandial unconjugated bile acids in serum of cats with chronic diarrhoea and vomiting. <i>Veterinary Record</i> , 1992, 130, 119-121.	0.2	3
140	Successful surgical treatment of a broncho-oesophageal fistula in a cat. <i>Veterinary Record</i> , 1994, 134, 475-476.	0.2	3
141	Predictive assessment of single-step BLUP with linear and non-linear similarity RKHS kernels: A case study in chickens. <i>Journal of Animal Breeding and Genetics</i> , 2022, 139, 247-258.	0.8	3
142	Maxillary central giant cell granuloma in a dog. <i>Journal of Small Animal Practice</i> , 1994, 35, 427-430.	0.5	2
143	Analysis of copy number variation in dogs implicates genomic structural variation in the development of anterior cruciate ligament rupture. <i>PLoS ONE</i> , 2020, 15, e0244075.	1.1	2
144	Use of a novel helical fan beam imaging system for computed tomography of the head and neck in sedated standing horses: 120 cases (2019-2020). <i>Journal of the American Veterinary Medical Association</i> , 2022, 260, 1361-1368.	0.2	2

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145	Trackside diagnostic imaging. <i>Veterinary Record</i> , 2014, 174, 474-476.	0.2	1
146	Use of acoustoelastography to evaluate tendon healing after surgical repair of an Achilles mechanism laceration and rehabilitation with a custom tarsal orthotic splint in a dog. <i>Veterinary Record Case Reports</i> , 2014, 2, e000046.	0.1	1
147	Systemic and Contralateral Responses to Loading of Bones. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 754-754.	3.1	0
148	Pathologic fracture healing after femoral limb salvage in a dog. <i>Australian Veterinary Journal</i> , 2020, 98, 84-89.	0.5	0