

B Duncan X Lascelles

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215
papers

6,171
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46
h-index

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g-index

234
ext. papers

7,124
ext. citations

2.2
avg, IF

5.93
L-index

#	Paper	IF	Citations
215	Proposed definitions and criteria for reporting time frame, outcome, and complications for clinical orthopedic studies in veterinary medicine. <i>Veterinary Surgery</i> , 2010 , 39, 905-8	1.7	180
214	Efficacy and kinetics of carprofen, administered preoperatively or postoperatively, for the prevention of pain in dogs undergoing ovariohysterectomy. <i>Veterinary Surgery</i> , 1998 , 27, 568-82	1.7	179
213	PK-PD modeling of buprenorphine in cats: intravenous and oral transmucosal administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2005 , 28, 453-60	1.4	155
212	Current British veterinary attitudes to perioperative analgesia for dogs. <i>Veterinary Record</i> , 1999 , 145, 95-9	0.9	142
211	Nonsteroidal anti-inflammatory drugs in cats: a review. <i>Veterinary Anaesthesia and Analgesia</i> , 2007 , 34, 228-50	1.3	137
210	Current British veterinary attitudes to perioperative analgesia for cats and small mammals. <i>Veterinary Record</i> , 1999 , 145, 601-604	0.9	137
209	Evaluation of Client-Specific Outcome Measures and Activity Monitoring to Measure Pain Relief in Cats with Osteoarthritis. <i>Journal of Veterinary Internal Medicine</i> , 2007 , 21, 410-416	3.1	135
208	Evaluation of a pressure walkway system for measurement of vertical limb forces in clinically normal dogs. <i>American Journal of Veterinary Research</i> , 2006 , 67, 277-82	1.1	121
207	Evaluation of an accelerometer for at-home monitoring of spontaneous activity in dogs. <i>American Journal of Veterinary Research</i> , 2007 , 68, 468-75	1.1	121
206	Cross-sectional study of the prevalence of radiographic degenerative joint disease in domesticated cats. <i>Veterinary Surgery</i> , 2010 , 39, 535-44	1.7	116
205	Improved survival associated with postoperative wound infection in dogs treated with limb-salvage surgery for osteosarcoma. <i>Annals of Surgical Oncology</i> , 2005 , 12, 1073-83	3.1	115
204	Amantadine in a multimodal analgesic regimen for alleviation of refractory osteoarthritis pain in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2008 , 22, 53-9	3.1	114
203	Prevalence and classification of chronic kidney disease in cats randomly selected from four age groups and in cats recruited for degenerative joint disease studies. <i>Journal of Feline Medicine and Surgery</i> , 2014 , 16, 465-72	2.3	112
202	Changes in thermal threshold response in eight cats after administration of buprenorphine, butorphanol and morphine. <i>Veterinary Record</i> , 2003 , 153, 462-5	0.9	103
201	Carprofen as an analgesic for postoperative pain in cats: dose titration and assessment of efficacy in comparison to pethidine hydrochloride. <i>Journal of Small Animal Practice</i> , 1995 , 36, 535-41	1.6	97
200	Systematic review of nonsteroidal anti-inflammatory drug-induced adverse effects in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2013 , 27, 1011-9	3.1	96
199	Current attitudes to, and use of, peri-operative analgesia in dogs and cats by veterinarians in New Zealand. <i>New Zealand Veterinary Journal</i> , 2005 , 53, 193-202	1.7	96

198	Feline degenerative joint disease. <i>Veterinary Surgery</i> , 2010 , 39, 2-13	1.7	86
197	Morphine, pethidine and buprenorphine disposition in the cat. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2001 , 24, 391-8	1.4	82
196	Pharmacokinetics of morphine and plasma concentrations of morphine-6-glucuronide following morphine administration to dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2005 , 28, 371-6	1.4	82
195	Evaluation of the clinical efficacy of meloxicam in cats with painful locomotor disorders. <i>Journal of Small Animal Practice</i> , 2001 , 42, 587-93	1.6	82
194	Evaluation of a therapeutic diet for feline degenerative joint disease. <i>Journal of Veterinary Internal Medicine</i> , 2010 , 24, 487-95	3.1	81
193	Gastrointestinal tract perforation in dogs treated with a selective cyclooxygenase-2 inhibitor: 29 cases (2002-2003). <i>Journal of the American Veterinary Medical Association</i> , 2005 , 227, 1112-7	1	80
192	Review of the safety and efficacy of long-term NSAID use in the treatment of canine osteoarthritis. <i>Veterinary Record</i> , 2010 , 166, 226-30	0.9	74
191	Evaluation of a digitally integrated accelerometer-based activity monitor for the measurement of activity in cats. <i>Veterinary Anaesthesia and Analgesia</i> , 2008 , 35, 173-83	1.3	74
190	Central sensitization as a result of surgical pain: investigation of the pre-emptive value of pethidine for ovariohysterectomy in the rat. <i>Pain</i> , 1995 , 62, 201-212	8	74
189	Use of thermal threshold response to evaluate the antinociceptive effects of butorphanol in cats. <i>American Journal of Veterinary Research</i> , 2004 , 65, 1085-9	1.1	72
188	ISFM and AAFP consensus guidelines: long-term use of NSAIDs in cats. <i>Journal of Feline Medicine and Surgery</i> , 2010 , 12, 521-38	2.3	71
187	Antinociceptive Effects of Hydromorphone, Butorphanol, or the Combination in Cats. <i>Journal of Veterinary Internal Medicine</i> , 2004 , 18, 190-195	3.1	68
186	Item generation and design testing of a questionnaire to assess degenerative joint disease-associated pain in cats. <i>American Journal of Veterinary Research</i> , 2010 , 71, 1417-24	1.1	67
185	AAHA senior care guidelines for dogs and cats. <i>Journal of the American Animal Hospital Association</i> , 2005 , 41, 81-91	1.3	66
184	Translational pain assessment: could natural animal models be the missing link?. <i>Pain</i> , 2017 , 158, 1633-1646	1.6	62
183	Relationship of orthopedic examination, goniometric measurements, and radiographic signs of degenerative joint disease in cats. <i>BMC Veterinary Research</i> , 2012 , 8, 10	2.7	60
182	Evaluation of functional outcome after BFX total hip replacement using a pressure sensitive walkway. <i>Veterinary Surgery</i> , 2010 , 39, 71-7	1.7	57
181	Feline musculoskeletal pain index: responsiveness and testing of criterion validity. <i>Journal of Veterinary Internal Medicine</i> , 2013 , 27, 474-82	3.1	56

180	The effects of inhibiting cytochrome P450 3A, p-glycoprotein, and gastric acid secretion on the oral bioavailability of methadone in dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2005 , 28, 461-6	1.4	56
179	Reliability and discriminatory testing of a client-based metrology instrument, feline musculoskeletal pain index (FMPI) for the evaluation of degenerative joint disease-associated pain in cats. <i>Veterinary Journal</i> , 2013 , 196, 368-73	2.5	55
178	A canine-specific anti-nerve growth factor antibody alleviates pain and improves mobility and function in dogs with degenerative joint disease-associated pain. <i>BMC Veterinary Research</i> , 2015 , 11, 101	2.7	54
177	Dose reduction of meloxicam in dogs with osteoarthritis-associated pain and impaired mobility. <i>Journal of Veterinary Internal Medicine</i> , 2011 , 25, 1298-305	3.1	52
176	DJD-associated pain in cats: what can we do to promote patient comfort?. <i>Journal of Feline Medicine and Surgery</i> , 2010 , 12, 200-12	2.3	52
175	Validity of goniometric joint measurements in cats. <i>American Journal of Veterinary Research</i> , 2007 , 68, 822-6	1.1	50
174	Prescription of perioperative analgesics by UK small animal veterinary surgeons in 2013. <i>Veterinary Record</i> , 2015 , 176, 493	0.9	48
173	Criterion Validation Testing of Clinical Metrology Instruments for Measuring Degenerative Joint Disease Associated Mobility Impairment in Cats. <i>PLoS ONE</i> , 2015 , 10, e0131839	3.7	48
172	Combined dorsolateral and intraoral approach for the resection of tumors of the maxilla in the dog. <i>Journal of the American Animal Hospital Association</i> , 2003 , 39, 294-305	1.3	48
171	Assessment of a von Frey device for evaluation of the antinociceptive effects of morphine and its application in pharmacodynamic modeling of morphine in dogs. <i>American Journal of Veterinary Research</i> , 2005 , 66, 1616-22	1.1	47
170	Kinetic evaluation of normal walking and jumping in cats, using a pressure-sensitive walkway. <i>Veterinary Record</i> , 2007 , 160, 512-6	0.9	46
169	Detection of clinically relevant pain relief in cats with degenerative joint disease associated pain. <i>Journal of Veterinary Internal Medicine</i> , 2014 , 28, 346-50	3.1	45
168	Widespread somatosensory sensitivity in naturally occurring canine model of osteoarthritis. <i>Pain</i> , 2016 , 157, 1325-1332	8	44
167	Use of hinged transarticular external fixation for adjunctive joint stabilization in dogs and cats: 14 cases (1999-2003). <i>Journal of the American Veterinary Medical Association</i> , 2005 , 227, 586-91	1	43
166	Comparison of measurements obtained by use of an electrogoniometer and a universal plastic goniometer for the assessment of joint motion in dogs. <i>American Journal of Veterinary Research</i> , 2006 , 67, 1974-9	1.1	43
165	A Feline-Specific Anti-Nerve Growth Factor Antibody Improves Mobility in Cats with Degenerative Joint Disease-Associated Pain: A Pilot Proof of Concept Study. <i>Journal of Veterinary Internal Medicine</i> , 2016 , 30, 1138-48	3.1	43
164	Early Neonatal Pain-A Review of Clinical and Experimental Implications on Painful Conditions Later in Life. <i>Frontiers in Pediatrics</i> , 2020 , 8, 30	3.4	42
163	Antinociceptive and side-effects of hydromorphone after subcutaneous administration in cats. <i>Journal of Feline Medicine and Surgery</i> , 2009 , 11, 76-81	2.3	42

162	Efficacy of tolfenamic acid and meloxicam in the control of postoperative pain following ovariohysterectomy in the cat. <i>Veterinary Anaesthesia and Analgesia</i> , 2008 , 35, 501-10	1.3	41
161	Long-term pain in cats: how much do we know about this important welfare issue?. <i>Journal of Feline Medicine and Surgery</i> , 2010 , 12, 188-99	2.3	40
160	Bilateral rostral maxillectomy and nasal planectomy for large rostral maxillofacial neoplasms in six dogs and one cat. <i>Journal of the American Animal Hospital Association</i> , 2004 , 40, 137-46	1.3	40
159	Use of a von Frey device for evaluation of pharmacokinetics and pharmacodynamics of morphine after intravenous administration as an infusion or multiple doses in dogs. <i>American Journal of Veterinary Research</i> , 2005 , 66, 1968-74	1.1	40
158	Evaluation of a midhumeral block of the radial, ulnar, musculocutaneous and median (RUMM block) nerves for analgesia of the distal aspect of the thoracic limb in dogs. <i>Veterinary Surgery</i> , 2010 , 39, 785-96 ^{1.7}	1.7	39
157	Cyclooxygenase expression and prostanoid production in pyloric and duodenal mucosae in dogs after administration of nonsteroidal anti-inflammatory drugs. <i>American Journal of Veterinary Research</i> , 2008 , 69, 457-64	1.1	38
156	Use of omental pedicle grafts in the management of non-healing axillary wounds in 10 cats. <i>Journal of Small Animal Practice</i> , 1998 , 39, 475-80	1.6	36
155	Caregiver placebo effect in analgesic clinical trials for cats with naturally occurring degenerative joint disease-associated pain. <i>Veterinary Record</i> , 2017 , 180, 473	0.9	35
154	Feasibility and repeatability of cold and mechanical quantitative sensory testing in normal dogs. <i>Veterinary Journal</i> , 2014 , 199, 245-50	2.5	34
153	Owner-assessed indices of quality of life in cats and the relationship to the presence of degenerative joint disease. <i>Journal of Feline Medicine and Surgery</i> , 2012 , 14, 863-70	2.3	34
152	Squamous cell carcinoma of the nasal planum in 17 dogs. <i>Veterinary Record</i> , 2000 , 147, 473-6	0.9	34
151	Current attitudes regarding the use of perioperative analgesics in dogs and cats by Brazilian veterinarians. <i>Veterinary Anaesthesia and Analgesia</i> , 2014 , 41, 82-9	1.3	32
150	Learning confounds algometric assessment of mechanical thresholds in normal dogs. <i>Veterinary Surgery</i> , 2014 , 43, 361-7	1.7	32
149	Radiographic evaluation of feline appendicular degenerative joint disease vs. Macroscopic appearance of articular cartilage. <i>Veterinary Radiology and Ultrasound</i> , 2011 , 52, 239-47	1.2	32
148	Anti-nerve growth factor monoclonal antibodies for the control of pain in dogs and cats. <i>Veterinary Record</i> , 2019 , 184, 23	0.9	31
147	Expression and activity of COX-1 and 2 and 5-LOX in joint tissues from dogs with naturally occurring coxofemoral joint osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2009 , 27, 1204-8	3.8	30
146	Analgesic efficacy of intraperitoneal administration of bupivacaine in cats. <i>Journal of Feline Medicine and Surgery</i> , 2016 , 18, 906-912	2.3	29
145	Spontaneous painful disease in companion animals can facilitate the development of chronic pain therapies for humans. <i>Osteoarthritis and Cartilage</i> , 2018 , 26, 175-183	6.2	29

144	Meniscal mineralization in domestic cats. <i>Veterinary Surgery</i> , 2010 , 39, 545-52	1.7	28
143	Combined omental pedicle grafts and thoracodorsal axial pattern flaps for the reconstruction of chronic, nonhealing axillary wounds in cats. <i>Veterinary Surgery</i> , 2001 , 30, 380-5	1.7	28
142	Evaluation of client-specific outcome measures and activity monitoring to measure pain relief in cats with osteoarthritis. <i>Journal of Veterinary Internal Medicine</i> , 2007 , 21, 410-6	3.1	28
141	The Use of Functional Data Analysis to Evaluate Activity in a Spontaneous Model of Degenerative Joint Disease Associated Pain in Cats. <i>PLoS ONE</i> , 2017 , 12, e0169576	3.7	25
140	Clinical safety of robenacoxib in feline osteoarthritis: results of a randomized, blinded, placebo-controlled clinical trial. <i>Journal of Feline Medicine and Surgery</i> , 2016 , 18, 632-42	2.3	25
139	Comparison of body weight distribution, peak vertical force, and vertical impulse as measures of hip joint pain and efficacy of total hip replacement. <i>Veterinary Surgery</i> , 2012 , 41, 443-7	1.7	24
138	Associations among exercise duration, lameness severity, and hip joint range of motion in Labrador Retrievers with hip dysplasia. <i>Journal of the American Veterinary Medical Association</i> , 2013 , 242, 1528-33 ¹	1	24
137	Surgical trauma and chronically painful conditions--within our comfort level but beyond theirs?. <i>Journal of the American Veterinary Medical Association</i> , 2002 , 221, 215-22	1	24
136	Aging in cats: Common physical and functional changes. <i>Journal of Feline Medicine and Surgery</i> , 2016 , 18, 533-50	2.3	24
135	Feasibility and repeatability of thermal quantitative sensory testing in normal dogs and dogs with hind limb osteoarthritis-associated pain. <i>Veterinary Journal</i> , 2014 , 199, 63-7	2.5	23
134	Relationship between mechanical thresholds and limb use in dogs with coxofemoral joint oa-associated pain and the modulating effects of pain alleviation from total hip replacement on mechanical thresholds. <i>Veterinary Surgery</i> , 2014 , 43, 542-8	1.7	22
133	Initial evaluation of nighttime restlessness in a naturally occurring canine model of osteoarthritis pain. <i>PeerJ</i> , 2015 , 3, e772	3.1	22
132	Pilot, randomized, placebo-controlled clinical field study to evaluate the effectiveness of bupivacaine liposome injectable suspension for the provision of post-surgical analgesia in dogs undergoing stifle surgery. <i>BMC Veterinary Research</i> , 2016 , 12, 168	2.7	22
131	Attitude of Brazilian veterinarians in the recognition and treatment of pain in horses and cattle. <i>Veterinary Anaesthesia and Analgesia</i> , 2013 , 40, 410-8	1.3	21
130	The pharmacokinetics of gabapentin in cats. <i>Journal of Veterinary Internal Medicine</i> , 2018 , 32, 1996-2002 ^{3,1}	3.1	21
129	Measurement of chronic pain in companion animals: Discussions from the Pain in Animals Workshop (PAW) 2017. <i>Veterinary Journal</i> , 2019 , 250, 71-78	2.5	20
128	Effect of nonsteroidal anti-inflammatory drugs with varied cyclooxygenase-2 selectivity on cyclooxygenase protein and prostanoid concentrations in pyloric and duodenal mucosa of dogs. <i>American Journal of Veterinary Research</i> , 2009 , 70, 1243-9	1.1	20
127	Antinociceptive effects of hydromorphone, butorphanol, or the combination in cats. <i>Journal of Veterinary Internal Medicine</i> , 2004 , 18, 190-5	3.1	19

126	Mavacoxib and meloxicam for canine osteoarthritis: a randomised clinical comparator trial. <i>Veterinary Record</i> , 2014 , 175, 280	0.9	18
125	Replicate effects and test-retest reliability of quantitative sensory threshold testing in dogs with and without chronic pain. <i>Veterinary Anaesthesia and Analgesia</i> , 2017 , 44, 615-624	1.3	17
124	Face validity of a proposed tool for staging canine osteoarthritis: Canine OsteoArthritis Staging Tool (COAST). <i>Veterinary Journal</i> , 2018 , 235, 1-8	2.5	17
123	Functional outcome measures in a surgical model of hip osteoarthritis in dogs. <i>Journal of Experimental Orthopaedics</i> , 2016 , 3, 17	2.3	17
122	Evaluating aging in cats: How to determine what is healthy and what is disease. <i>Journal of Feline Medicine and Surgery</i> , 2016 , 18, 551-70	2.3	17
121	Pathology of articular cartilage and synovial membrane from elbow joints with and without degenerative joint disease in domestic cats. <i>Veterinary Pathology</i> , 2014 , 51, 968-78	2.8	16
120	Evaluation of Clinical Metrology Instrument in Dogs with Osteoarthritis. <i>Journal of Veterinary Internal Medicine</i> , 2016 , 30, 836-46	3.1	16
119	An extended release local anaesthetic: potential for future use in veterinary surgical patients?. <i>Veterinary Medicine and Science</i> , 2016 , 2, 229-238	2.1	15
118	Distinct neuronal populations in the basolateral and central amygdala are activated with acute pain, conditioned fear, and fear-conditioned analgesia. <i>Neuroscience Letters</i> , 2017 , 661, 11-17	3.3	15
117	Evaluation of cyclooxygenase protein expression in traumatized versus normal tissues from eastern box turtles (<i>Terrapene carolina carolina</i>). <i>Journal of Zoo and Wildlife Medicine</i> , 2012 , 43, 289-95	0.9	15
116	Mechanical and Thermal Sensory Testing in Normal Chondrodystrophoid Dogs and Dogs with Spinal Cord Injury caused by Thoracolumbar Intervertebral Disc Herniations. <i>Journal of Veterinary Internal Medicine</i> , 2016 , 30, 627-35	3.1	15
115	Evaluation and comparison of pain questionnaires for clinical screening of osteoarthritis in cats. <i>Veterinary Record</i> , 2019 , 185, 757	0.9	15
114	Initial evaluation of PetPace activity monitor. <i>Veterinary Journal</i> , 2018 , 237, 63-68	2.5	14
113	Evaluation of intermittent infusion of bupivacaine into surgical wounds of dogs postoperatively. <i>Veterinary Journal</i> , 2011 , 190, 287-289	2.5	14
112	The effects of body weight, body condition score, sex, and age on serum fructosamine concentrations in clinically healthy cats. <i>Veterinary Clinical Pathology</i> , 2010 , 39, 322-8	1	14
111	Pharmacokinetics of bupivacaine after intraperitoneal administration to cats undergoing ovariohysterectomy. <i>American Journal of Veterinary Research</i> , 2016 , 77, 641-5	1.1	14
110	In Vitro and In Vivo Characterization of a Fully Felinized Therapeutic Anti-Nerve Growth Factor Monoclonal Antibody for the Treatment of Pain in Cats. <i>Journal of Veterinary Internal Medicine</i> , 2016 , 30, 1129-37	3.1	14
109	Guidelines for safe and effective use of NSAIDs in dogs. <i>Veterinary Therapeutics: Research in Applied Veterinary Medicine</i> , 2005 , 6, 237-51		14

108	Association of Canine Osteosarcoma and Monocyte Phenotype and Chemotactic Function. <i>Journal of Veterinary Internal Medicine</i> , 2016 , 30, 1167-78	3.1	13
107	Evaluation of interobserver agreement for postoperative pain and sedation assessment in cats. <i>Journal of the American Veterinary Medical Association</i> , 2017 , 251, 544-551	1	13
106	Chronic maladaptive pain in cats: A review of current and future drug treatment options. <i>Veterinary Journal</i> , 2017 , 230, 52-61	2.5	13
105	Ex vivo effect of gold nanoparticles on porcine synovial membrane. <i>Tissue Barriers</i> , 2013 , 1, e24314	4.3	13
104	Evaluation of the relationship between lesions in the gastroduodenal region and cyclooxygenase expression in clinically normal dogs. <i>American Journal of Veterinary Research</i> , 2010 , 71, 630-5	1.1	13
103	Long-term use of non-steroidal anti-inflammatory drugs in cats with chronic kidney disease: from controversy to optimism. <i>Journal of Small Animal Practice</i> , 2019 , 60, 459-462	1.6	12
102	Pilot study evaluating the effect of feeding method on overall activity of neutered indoor pet cats. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2018 , 25, 9-13	1.9	12
101	Histological and molecular characterisation of feline humeral condylar osteoarthritis. <i>BMC Veterinary Research</i> , 2013 , 9, 110	2.7	12
100	Surgical treatment of right-sided renal lymphoma with invasion of the caudal vena cava. <i>Journal of Small Animal Practice</i> , 2003 , 44, 135-8	1.6	12
99	The challenge of evaluating pain and a pre-incisional local anesthetic block. <i>PeerJ</i> , 2014 , 2, e341	3.1	12
98	Initial evaluation of a canine stifle arthrotomy post-operative pain model. <i>Veterinary Journal</i> , 2015 , 204, 293-8	2.5	11
97	Development of a checklist for the detection of degenerative joint disease-associated pain in cats. <i>Journal of Feline Medicine and Surgery</i> , 2020 , 22, 1137-1147	2.3	11
96	Correlation of Artemin and GFR β With Osteoarthritis Pain: Early Evidence From Naturally Occurring Osteoarthritis-Associated Chronic Pain in Dogs. <i>Frontiers in Neuroscience</i> , 2020 , 14, 77	5.1	11
95	Evaluation of wraps covering the distal aspect of pelvic limbs for prevention of bacterial strike-through in an ex vivo canine model. <i>Veterinary Surgery</i> , 2008 , 37, 406-11	1.7	11
94	Comparison of thermal and mechanical quantitative sensory testing in client-owned dogs with chronic naturally occurring pain and normal dogs. <i>Veterinary Journal</i> , 2016 , 210, 95-7	2.5	11
93	Development and preliminary validity and reliability of the montreal instrument for cat arthritis testing, for use by caretaker/owner, MI-CAT(C), via a randomised clinical trial. <i>Applied Animal Behaviour Science</i> , 2018 , 200, 96-105	2.2	11
92	Nocifensive Behaviors in Mice with Radiation-Induced Oral Mucositis. <i>Radiation Research</i> , 2017 , 187, 397-403	3.4	10
91	Repeatability and accuracy testing of a weight distribution platform and comparison to a pressure sensitive walkway to assess static weight distribution. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2017 , 30, 160-164	1.2	10

90	Clinical trials involving cats: what factors affect owner participation?. <i>Journal of Feline Medicine and Surgery</i> , 2014 , 16, 727-35	2.3	10
89	Variability of performance of wound infusion catheters. <i>Veterinary Anaesthesia and Analgesia</i> , 2013 , 40, 308-15	1.3	10
88	Feline degenerative joint disease: a genomic and proteomic approach. <i>Journal of Feline Medicine and Surgery</i> , 2013 , 15, 466-77	2.3	10
87	Questionnaire-based Analysis of Owner-reported Scratching and Pain Signs in Cavalier King Charles Spaniels Screened for Chiari-like Malformation and Syringomyelia. <i>Journal of Veterinary Internal Medicine</i> , 2018 , 32, 331-339	3.1	10
86	Electrophysiological characterisation of central sensitisation in canine spontaneous osteoarthritis. <i>Pain</i> , 2018 , 159, 2318-2330	8	10
85	Defining the local nerve blocks for feline distal thoracic limb surgery: a cadaveric study. <i>Journal of Feline Medicine and Surgery</i> , 2016 , 18, 838-45	2.3	9
84	Evaluation of serum cytokines in cats with and without degenerative joint disease and associated pain. <i>Veterinary Immunology and Immunopathology</i> , 2017 , 183, 49-59	2	9
83	Comparison of the pharmacokinetics and thermal antinociceptive pharmacodynamics of 20 µg kg buprenorphine administered sublingually or intravenously in cats. <i>Veterinary Anaesthesia and Analgesia</i> , 2003 , 30, 108	1.3	9
82	Alfaxalone Anaesthesia Facilitates Electrophysiological Recordings of Nociceptive Withdrawal Reflexes in Dogs (Canis familiaris). <i>PLoS ONE</i> , 2016 , 11, e0158990	3.7	9
81	Immune dysregulation and osteosarcoma: Staphylococcus aureus downregulates TGF-β and heightens the inflammatory signature in human and canine macrophages suppressed by osteosarcoma. <i>Veterinary and Comparative Oncology</i> , 2020 , 18, 64-75	2.5	9
80	Elbow denervation in dogs: development of an in vivo surgical procedure and pilot testing. <i>Veterinary Journal</i> , 2011 , 190, 220-224	2.5	8
79	Do cats with a cranial cruciate ligament injury and osteoarthritis demonstrate a different gait pattern and behaviour compared to sound cats?. <i>Acta Veterinaria Scandinavica</i> , 2016 , 58, 70	2	7
78	Prescribing practices of veterinarians in the treatment of chronic musculoskeletal pain in cats. <i>Journal of Feline Medicine and Surgery</i> , 2019 , 21, 495-506	2.3	7
77	Functional linear modeling of activity data shows analgesic-mediated improved sleep in dogs with spontaneous osteoarthritis pain. <i>Scientific Reports</i> , 2019 , 9, 14192	4.9	7
76	Oral Tumors 2013 , 119-177		7
75	Evaluation of the effect of signalment and owner-reported impairment level on accelerometer-measured changes in activity in osteoarthritic dogs receiving a non-steroidal anti-inflammatory. <i>Veterinary Journal</i> , 2018 , 242, 48-52	2.5	7
74	Measurement of chronic pain in companion animals: Priorities for future research and development based on discussions from the Pain in Animals Workshop (PAW) 2017. <i>Veterinary Journal</i> , 2019 , 252, 1053-70	3.5	6
73	Effect of sucralfate on gastric permeability in an ex vivo model of stress-related mucosal disease in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2018 , 32, 670-678	3.1	6

72	Gait parameters in four strains of turkeys and correlations with bone strength. <i>Poultry Science</i> , 2017 , 96, 1989-2005	3.9	6
71	Pharmacokinetics of liposomal encapsulated buprenorphine suspension following subcutaneous administration to cats. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2017 , 40, 256-269	1.4	6
70	Internal fixation of a femur fracture in an American bullfrog. <i>Journal of the American Veterinary Medical Association</i> , 2007 , 230, 1201-4	1	6
69	The effectiveness of marine based fatty acid compound (PCSO-524) and firocoxib in the treatment of canine osteoarthritis. <i>BMC Veterinary Research</i> , 2019 , 15, 349	2.7	5
68	The effect of tramadol and indomethacin coadministration on gastric barrier function in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2014 , 28, 793-8	3.1	5
67	Evaluation of the clinical use of tepoxalin and meloxicam in cats. <i>Journal of Feline Medicine and Surgery</i> , 2013 , 15, 678-90	2.3	5
66	Validation of a high-pressure liquid chromatography and fluorescence polarization immunoassay for the determination of methadone in canine plasma. <i>Therapeutic Drug Monitoring</i> , 2005 , 27, 389-92	3.2	5
65	The effect of spontaneous osteoarthritis on conditioned pain modulation in the canine model. <i>Scientific Reports</i> , 2020 , 10, 1694	4.9	5
64	Efficacy and Safety of an Anti-nerve Growth Factor Antibody (Frunevetmab) for the Treatment of Degenerative Joint Disease-Associated Chronic Pain in Cats: A Multisite Pilot Field Study. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 610028	3.1	5
63	A comparison of serum and plasma cytokine values using a multiplexed assay in cats. <i>Veterinary Immunology and Immunopathology</i> , 2016 , 182, 69-73	2	5
62	Defining local nerve blocks for feline distal pelvic limb surgery: a cadaveric study. <i>Journal of Feline Medicine and Surgery</i> , 2017 , 19, 1215-1223	2.3	4
61	Ice therapy: cool, current and complicated. <i>Journal of Small Animal Practice</i> , 2020 , 61, 267-271	1.6	4
60	Placebo-controlled pilot study of the effects of an eggshell membrane-based supplement on mobility and serum biomarkers in dogs with osteoarthritis. <i>Veterinary Journal</i> , 2019 , 253, 105379	2.5	4
59	Effect of low-dose ketamine on thermal thresholds in cats. <i>Veterinary Anaesthesia and Analgesia</i> , 2003 , 30, 109	1.3	4
58	A functional linear modeling approach to sleep-wake cycles in dogs. <i>Scientific Reports</i> , 2020 , 10, 22233	4.9	4
57	Intraperitoneal and incisional analgesia in small animals: simple, cost-effective techniques. <i>Journal of Small Animal Practice</i> , 2020 , 61, 19-23	1.6	4
56	Robenacoxib shows efficacy for the treatment of chronic degenerative joint disease-associated pain in cats: a randomized and blinded pilot clinical trial. <i>Scientific Reports</i> , 2021 , 11, 7721	4.9	4
55	Quantitative sensory testing in dogs with painful disease: A window to pain mechanisms?. <i>Veterinary Journal</i> , 2019 , 243, 33-41	2.5	4

54	Injectable Capsaicin for the Management of Pain Due to Osteoarthritis. <i>Molecules</i> , 2021 , 26,	4.8	4
53	Enrichment Preferences of FIV-Infected and Uninfected Laboratory-Housed Cats. <i>Viruses</i> , 2018 , 10,	6.2	4
52	Investigation of sensory thresholds in Cavalier King Charles Spaniels with and without Chiari-like malformations and syringomyelia. <i>Journal of Veterinary Internal Medicine</i> , 2018 , 32, 2021-2028	3.1	4
51	Attitudes of small animal practitioners toward participation in veterinary clinical trials. <i>Journal of the American Veterinary Medical Association</i> , 2017 , 250, 86-97	1	3
50	A novel device to measure static hindlimb weight-bearing forces in pronograde rodents. <i>Journal of Neuroscience Methods</i> , 2019 , 328, 108405	3	3
49	Atenolol in cats with subclinical hypertrophic cardiomyopathy: a double-blind, placebo-controlled, randomized clinical trial of effect on quality of life, activity, and cardiac biomarkers. <i>Journal of Veterinary Cardiology</i> , 2020 , 30, 77-91	1.9	3
48	The pharmacokinetics and analgesic effects of extended-release buprenorphine administered subcutaneously in healthy dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2018 , 41, 502-512	1.4	3
47	Pilot evaluation of a novel unilateral onychectomy model and efficacy of an extended release buprenorphine product. <i>BMC Veterinary Research</i> , 2017 , 13, 32	2.7	3
46	Biomechanical evaluation of the influence of an intramedullary pin on the stability of a feline ilial fracture model stabilized with a bone plate. <i>Veterinary Surgery</i> , 2014 , 43, 114-9	1.7	3
45	Frunevetmab, a felinized anti-nerve growth factor monoclonal antibody, for the treatment of pain from osteoarthritis in cats. <i>Journal of Veterinary Internal Medicine</i> , 2021 ,	3.1	3
44	Pet Dogs with Subclinical Acute Radiodermatitis Experience Widespread Somatosensory Sensitization. <i>Radiation Research</i> , 2020 , 193, 241-248	3.1	3
43	Early radiation-induced oral pain signaling responses are reduced with pentoxifylline treatment. <i>Veterinary Radiology and Ultrasound</i> , 2021 , 62, 255-263	1.2	3
42	2022 AAHA Pain Management Guidelines for Dogs and Cats.. <i>Journal of the American Animal Hospital Association</i> , 2022 , 58, 55-76	1.3	3
41	Validated Outcomes Measures for Canine Osteoarthritis. <i>Veterinary Surgery</i> , 2017 , 46, 341-342	1.7	2
40	Relationship between degenerative joint disease, pain, and Bartonella spp. seroreactivity in domesticated cats. <i>Journal of Veterinary Internal Medicine</i> , 2015 , 29, 21-7	3.1	2
39	Protease activated receptor 2 and matriptase expression in the joints of cats with and without osteoarthritis. <i>Journal of Feline Medicine and Surgery</i> , 2021 , 23, 794-803	2.3	2
38	Revision of a loose cementless short-stem threaded femoral component using a standard cementless stem in a canine hip arthroplasty. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2015 , 28, 54-9	1.2	2
37	Preparation of canine and feline cadavers for surgical laboratories. <i>Veterinary Surgery</i> , 2010 , 39, 224-5	1.7	2

36	Correlation of activity data in normal dogs to distance traveled. <i>Canadian Journal of Veterinary Research</i> , 2020 , 84, 44-51	0.5	2
35	Impact of radiation dose and pre-treatment pain levels on survival in dogs undergoing radiotherapy with or without chemotherapy for presumed extremity osteosarcoma. <i>Veterinary and Comparative Oncology</i> , 2020 , 18, 538-547	2.5	2
34	Refinement of the Feline Musculoskeletal Pain Index (FMPI) and development of the short-form FMPI. <i>Journal of Feline Medicine and Surgery</i> , 2021 , 1098612X211011984	2.3	2
33	Clinical safety of robenacoxib in cats with chronic musculoskeletal disease. <i>Journal of Veterinary Internal Medicine</i> , 2021 , 35, 2384-2394	3.1	2
32	Characterization of gene expression in naturally occurring feline degenerative joint disease-associated pain. <i>Veterinary Journal</i> , 2019 , 243, 42-47	2.5	2
31	Assessment of a novel nanoparticle hyperthermia therapy in a murine model of osteosarcoma. <i>Veterinary Surgery</i> , 2018 , 47, 1021-1030	1.7	2
30	Feline fibrosarcoma: perioperative management. <i>Compendium: Continuing Education for Veterinarians</i> , 2007 , 29, 712-4, 716-20, 722-9 passim		2
29	Severity of Nasal Inflammatory Disease Questionnaire for Canine Idiopathic Rhinitis Control: Instrument Development and Initial Validity Evidence. <i>Journal of Veterinary Internal Medicine</i> , 2017 , 31, 134-141	3.1	1
28	Influence of gait on bone strength in turkeys with leg defects. <i>Poultry Science</i> , 2018 , 97, 2621-2637	3.9	1
27	Clinical measurements performed during alfaxalone total intravenous anaesthesia for radiography and neurophysiological investigations in dogs. <i>Veterinary Anaesthesia and Analgesia</i> , 2019 , 46, 483-487	1.3	1
26	Assessment of an implant-skin interface scoring system for external skeletal fixation of dogs. <i>American Journal of Veterinary Research</i> , 2015 , 76, 931-8	1.1	1
25	Assessment of cord dorsum potentials from caudal nerves in anesthetized clinically normal adult dogs without or during neuromuscular blockade. <i>American Journal of Veterinary Research</i> , 2013 , 74, 616-20	1.1	1
24	Phalangeal fractures and metacarpophalangeal luxations subsequent to post-traumatic osteomyelitis and cellulitis in a dog. <i>Journal of Small Animal Practice</i> , 2004 , 45, 368-71	1.6	1
23	Investigating the Role of Artemin and Its Cognate Receptor, GFR β , in Osteoarthritis Pain.. <i>Frontiers in Neuroscience</i> , 2022 , 16, 738976	5.1	1
22	Local Administration of Carboplatin in Poloxamer 407 After an Ulnar Osteosarcoma Removal in a Dog. <i>Journal of the American Animal Hospital Association</i> , 2020 , 56, 325	1.3	1
21	Serum artemin is not correlated with sensitivity within dogs with naturally occurring osteoarthritis pain. <i>Scientific Reports</i> , 2021 , 11, 6682	4.9	1
20	Novel approach to modeling high-frequency activity data to assess therapeutic effects of analgesics in chronic pain conditions. <i>Scientific Reports</i> , 2021 , 11, 7737	4.9	1
19	Defining the rate of, and factors influencing, radiographic progression of osteoarthritis of the canine hip joint. <i>Veterinary Record</i> , 2021 , 189, e516	0.9	1

18	Novel use of an activity monitor to model jumping behaviors in cats. <i>American Journal of Veterinary Research</i> , 2020 , 81, 334-343	1.1	1
17	Behavioral phenotyping of cancer pain in domesticated cats with naturally occurring squamous cell carcinoma of the tongue: initial validation studies provide evidence for regional and widespread allopasticity. <i>PeerJ</i> , 2021 , 9, e11984	3.1	1
16	Biological resurfacing in a canine model of hip osteoarthritis. <i>Science Advances</i> , 2021 , 7, eabi5918	14.3	1
15	Drug therapy for acute and chronic pain in the cat. <i>International Journal of Pharmaceutical Compounding</i> , 2002 , 6, 338-43	0.2	1
14	Determination of the center of mass in a heterogeneous population of dogs.. <i>PLoS ONE</i> , 2022 , 17, e0267361	3.1	1
13	Oral Tumors 2022 , 182-264		0
12	Evaluation of a nutritional supplement for the alleviation of pain associated with feline degenerative joint disease: a prospective, randomized, stratified, double-blind, placebo-controlled clinical trial. <i>Journal of Feline Medicine and Surgery</i> , 2021 , 1098612X211053484	2.3	0
11	Glaucoma-associated pain results in mechanical sensitivity changes in dogs: A pilot study. <i>Veterinary Ophthalmology</i> , 2021 , 24 Suppl 1, 116-124	1.4	0
10	Content validation of a Critical Appraisal Tool for Reviewing Analgesia Studies (CATRAS) involving subjects incapable of self-reporting pain. <i>Pain Reports</i> , 2018 , 3, e670	3.5	
9	Gastroduodenal Ulceration 2014 , 329-340		
8	Letter to the editor. <i>Journal of Veterinary Internal Medicine</i> , 2014 , 28, 748	3.1	
7	Eyelids, Eye, and Orbit 2013 , 383-404		
6	Eyelids, Eye, and Orbit 2022 , 541-568		
5	Measuring Distance Traveled with an Activity Monitor in Normal Dogs Participating in a 5K Race. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2018 , 31, A1-A25	1.2	
4	Randomized Pilot Trial of the Effects of an Egg-Shell Membrane-Based Supplement (Movoflex tm) on Mobility and Serum Biomarkers of Inflammation in Dogs with Osteoarthritis. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2018 , 31, A1-A25	1.2	
3	The Effectiveness of Marine-Based Fatty Acid Compound (PCSO-524) Alone and Combined with Previcox in the Treatment of Canine Osteoarthritis. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2018 , 31, A1-A25	1.2	
2	Preliminary validity testing of four clinical metrology instruments in osteoarthritic cats 2017 , 494-495		
1	Irradiation of the Normal Murine Tongue Causes Upregulation and Activation of Transient Receptor Potential (TRP) Ion Channels. <i>Radiation Research</i> , 2021 , 196, 331-344	3.1	

