Holger A Volk

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

4,048 214 34 52 h-index g-index citations papers 5,238 5.63 2.4 240 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
214	Clinical characterisation of a novel paroxysmal dyskinesia in Welsh terrier dogs <i>Veterinary Journal</i> , 2022 , 105801	2.5	O
213	Clinical presentation, diagnostic findings and outcome of dogs undergoing surgical resection for intracranial meningioma: 101 dogs <i>BMC Veterinary Research</i> , 2022 , 18, 88	2.7	0
212	Metastatic Canine Phaeochromocytoma with Unusual Manifestation <i>Journal of Comparative Pathology</i> , 2022 , 192, 33-40	1	
211	Cyclooxygenase-2 Inhibition as an Add-On Strategy in Drug Resistant Epilepsy-A Canine Translational Study <i>Frontiers in Veterinary Science</i> , 2022 , 9, 864293	3.1	0
21 0	Defining and overcoming the therapeutic obstacles in canine refractory status epilepticus <i>Veterinary Journal</i> , 2022 , 105828	2.5	O
209	Discrimination of SARS-CoV-2 Infections From Other Viral Respiratory Infections by Scent Detection Dogs. <i>Frontiers in Medicine</i> , 2021 , 8, 749588	4.9	3
208	Serum anti-GM2 and anti-GalNAc-GD1a IgG antibodies are biomarkers for acute canine polyradiculoneuritis. <i>Journal of Small Animal Practice</i> , 2021 ,	1.6	1
207	SARS-CoV-2-Specific Antibodies in Domestic Cats during First COVID-19 Wave, Europe. <i>Emerging Infectious Diseases</i> , 2021 , 27, 3115-3118	10.2	8
206	Using Deep Learning to Detect Spinal Cord Diseases on Thoracolumbar Magnetic Resonance Images of Dogs. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 721167	3.1	4
205	Clinical reasoning in feline vestibular syndrome: which presenting features are the most important?. <i>Journal of Feline Medicine and Surgery</i> , 2021 , 23, 669-678	2.3	1
204	First-line management of canine status epilepticus at home and in hospital-opportunities and limitations of the various administration routes of benzodiazepines. <i>BMC Veterinary Research</i> , 2021 , 17, 103	2.7	2
203	International veterinary canine dyskinesia task force ECVN consensus statement: Terminology and classification. <i>Journal of Veterinary Internal Medicine</i> , 2021 , 35, 1218-1230	3.1	6
202	Comparison of volume of the forebrain, subarachnoid space and lateral ventricles between dogs with idiopathic epilepsy and controls using a stereological approach: Cavalieri's principle. <i>Canine Medicine and Genetics</i> , 2021 , 8, 3	2.1	O
201	Do All Roads Lead to Rome? The Potential of Different Approaches to Diagnose Infection in Cats. <i>Pathogens</i> , 2021 , 10,	4.5	2
200	Research priorities for idiopathic epilepsy in dogs: Viewpoints of owners, general practice veterinarians, and neurology specialists. <i>Journal of Veterinary Internal Medicine</i> , 2021 , 35, 1466-1479	3.1	3
199	The use of ondansetron for the treatment of nausea in dogs with vestibular syndrome. <i>BMC Veterinary Research</i> , 2021 , 17, 222	2.7	0
198	Evaluation of Antimicrobial Usage in Dogs and Cats at a Veterinary Teaching Hospital in Germany in 2017 and 2018. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 689018	3.1	O

(2020-2021)

197	Dietary medium chain triglycerides for management of epilepsy: New data from human, dog, and rodent studies. <i>Epilepsia</i> , 2021 , 62, 1790-1806	6.4	6
196	Scent dog identification of SARS-CoV-2 infections in different body fluids. <i>BMC Infectious Diseases</i> , 2021 , 21, 707	4	5
195	Medium-chain triglycerides dietary supplement improves cognitive abilities in canine epilepsy. <i>Epilepsy and Behavior</i> , 2021 , 114, 107608	3.2	4
194	Clinical reasoning in canine vestibular syndrome: Which presenting factors are important?. <i>Veterinary Record</i> , 2021 , 188, e61	0.9	1
193	Sensitivity of the Natriuretic Peptide/cGMP System to Hyperammonaemia in Rat C6 Glioma Cells and GPNT Brain Endothelial Cells. <i>Cells</i> , 2021 , 10,	7.9	3
192	Prolonged SARS-CoV-2 RNA Shedding from Therapy Cat after Cluster Outbreak in Retirement Home. <i>Emerging Infectious Diseases</i> , 2021 , 27, 1974-1976	10.2	5
191	Canine olfactory detection and its relevance to medical detection. <i>BMC Infectious Diseases</i> , 2021 , 21, 838	4	4
190	Case Report: Embedding "Digital Chronotherapy" Into Medical Devices-A Canine Validation for Controlling Status Epilepticus Through Multi-Scale Rhythmic Brain Stimulation. <i>Frontiers in Neuroscience</i> , 2021 , 15, 734265	5.1	7
189	Unilateral decrease in inner ear signal in fluid-attenuated inversion recovery sequences in previously suspected canine idiopathic vestibular syndrome. <i>Veterinary Journal</i> , 2021 , 277, 105748	2.5	1
188	Owner compliance in canine epilepsy. <i>Veterinary Record</i> , 2021 , 188, e16	0.9	2
187	The effect of steam sterilization on different 3D printable materials for surgical use in veterinary medicine <i>BMC Veterinary Research</i> , 2021 , 17, 389	2.7	О
187		2.7	0
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186	medicine <i>BMC Veterinary Research</i> , 2021 , 17, 389 The Effects of a Ketogenic Medium-Chain Triglyceride Diet on the Feces in Dogs With Idiopathic Epilepsy. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 541547 Seizures in dogs under primary veterinary care in the United Kingdom: Etiology, diagnostic testing,	3.1	2
186 185	medicine <i>BMC Veterinary Research</i> , 2021 , 17, 389 The Effects of a Ketogenic Medium-Chain Triglyceride Diet on the Feces in Dogs With Idiopathic Epilepsy. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 541547 Seizures in dogs under primary veterinary care in the United Kingdom: Etiology, diagnostic testing, and clinical management. <i>Journal of Veterinary Internal Medicine</i> , 2020 , 34, 2525-2535 Efficacy of medium chain triglyceride oil dietary supplementation in reducing seizure frequency in dogs with idiopathic epilepsy without cluster seizures: a non-blinded, prospective clinical trial.	3.1	3
186 185 184	medicine <i>BMC Veterinary Research</i> , 2021 , 17, 389 The Effects of a Ketogenic Medium-Chain Triglyceride Diet on the Feces in Dogs With Idiopathic Epilepsy. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 541547 Seizures in dogs under primary veterinary care in the United Kingdom: Etiology, diagnostic testing, and clinical management. <i>Journal of Veterinary Internal Medicine</i> , 2020 , 34, 2525-2535 Efficacy of medium chain triglyceride oil dietary supplementation in reducing seizure frequency in dogs with idiopathic epilepsy without cluster seizures: a non-blinded, prospective clinical trial. <i>Veterinary Record</i> , 2020 , 187, 356 Investigating the efficacy of medical management for canine structural epilepsy. <i>Veterinary Record</i> ,	3.1 3.1 0.9	237
186 185 184	medicine BMC Veterinary Research, 2021, 17, 389 The Effects of a Ketogenic Medium-Chain Triglyceride Diet on the Feces in Dogs With Idiopathic Epilepsy. Frontiers in Veterinary Science, 2020, 7, 541547 Seizures in dogs under primary veterinary care in the United Kingdom: Etiology, diagnostic testing, and clinical management. Journal of Veterinary Internal Medicine, 2020, 34, 2525-2535 Efficacy of medium chain triglyceride oil dietary supplementation in reducing seizure frequency in dogs with idiopathic epilepsy without cluster seizures: a non-blinded, prospective clinical trial. Veterinary Record, 2020, 187, 356 Investigating the efficacy of medical management for canine structural epilepsy. Veterinary Record, 2020, 187, e63 Estimation of the prevalence of idiopathic epilepsy and structural epilepsy in a general population	3.1 3.1 0.9	2 3 7 2

179	Epidemiology of recurrent seizure disorders and epilepsy in cats under primary veterinary care in the United Kingdom. <i>Journal of Veterinary Internal Medicine</i> , 2020 , 34, 2582-2594	3.1	7
178	"We have a ticking time bomb": a qualitative exploration of the impact of canine epilepsy on dog owners living in England. <i>BMC Veterinary Research</i> , 2020 , 16, 443	2.7	7
177	Scent dog identification of samples from COVID-19 patients - a pilot study. <i>BMC Infectious Diseases</i> , 2020 , 20, 536	4	69
176	Vestibular disease in dogs under UK primary veterinary care: Epidemiology and clinical management. <i>Journal of Veterinary Internal Medicine</i> , 2020 , 34, 1993-2004	3.1	8
175	Impact of canine epilepsy on judgement and attention biases. Scientific Reports, 2020, 10, 17719	4.9	5
174	Diagnostic Imaging in Intervertebral Disc Disease. Frontiers in Veterinary Science, 2020, 7, 588338	3.1	12
173	Behavioural changes in dogs with idiopathic epilepsy. Veterinary Record, 2020, 186, 93	0.9	8
172	Clinical reasoning in feline spinal disease: which combination of clinical information is useful?. <i>Journal of Feline Medicine and Surgery</i> , 2020 , 22, 521-530	2.3	10
171	A multicenter randomized controlled trial of medium-chain triglyceride dietary supplementation on epilepsy in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2020 , 34, 1248-1259	3.1	12
170	Pilot study of head conformation changes over time in the Cavalier King Charles spaniel breed. <i>Veterinary Record</i> , 2019 , 184, 122	0.9	1
169	Comparison of intranasal versus intravenous midazolam for management of status epilepticus in dogs: A multi-center randomized parallel group clinical study. <i>Journal of Veterinary Internal Medicine</i> , 2019 , 33, 2709-2717	3.1	10
168	Associations between neutering and idiopathic epilepsy in Labrador retrievers and Border collies under primary veterinary care in the UK. <i>Veterinary Journal</i> , 2019 , 252, 105354	2.5	2
167	Re: Re: Ophthalmic complications following ocular penetration during routine dentistry in 13 cats. <i>New Zealand Veterinary Journal</i> , 2019 , 67, 161-162	1.7	1
166	What can we learn from the hair of the dog? Complex effects of endogenous and exogenous stressors on canine hair cortisol. <i>PLoS ONE</i> , 2019 , 14, e0216000	3.7	9
165	A double-blinded randomised dietary supplement crossover trial design to investigate the short-term influence of medium chain fatty acid (MCT) supplement on canine idiopathic epilepsy: study protocol. <i>BMC Veterinary Research</i> , 2019 , 15, 181	2.7	6
164	Cine balanced fast field echo magnetic resonance imaging of canine spinal arachnoid diverticulae pulsation. <i>Veterinary Journal</i> , 2019 , 248, 86-90	2.5	1
163	Pregabalin for the treatment of syringomyelia-associated neuropathic pain in dogs: A randomised, placebo-controlled, double-masked clinical trial. <i>Veterinary Journal</i> , 2019 , 250, 55-62	2.5	5
162	Comparison of interobserver agreement between the evaluation of bicipital and the patellar tendon reflex in healthy dogs. <i>PLoS ONE</i> , 2019 , 14, e0219171	3.7	

(2017-2019)

Prevalence of neurological disorders in Cavalier King Charles Spaniels in neurology referral 161 populations 2019, 538-539 Clinical usage of gabapentin in dogs under primary veterinary care in the UK 2019, 478-478 160 Vestibular disease in dogs under UK primary veterinary care: epidemiology and clinical 159 management **2019**, 502-502 Ophthalmic complications following ocular penetration during routine dentistry in 13 cats. New 158 1.7 10 Zealand Veterinary Journal, 2019, 67, 46-51 Preliminary assessment of cognitive impairments in canine idiopathic epilepsy. Veterinary Record, 0.9 18 157 **2018**. 182. 633 Postoperative survival and early complications after intracranial surgery in dogs. Veterinary Surgery, 156 1.7 12 **2018**, 47, 549-554 Computer simulation of syringomyelia in dogs. BMC Veterinary Research, 2018, 14, 82 155 2.7 7 Investigating owner use of dietary supplements in dogs with idiopathic epilepsy. Research in 154 2.5 13 Veterinary Science, 2018, 119, 276-284 Metabolic perturbations associated with the consumption of a ketogenic medium-chain TAG diet in 3.6 153 14 dogs with idiopathic epilepsy. British Journal of Nutrition, 2018, 120, 484-490 Systematic review of antiepileptic drugs' safety and effectiveness in feline epilepsy. BMC Veterinary 2.7 152 13 Research, 2018, 14, 64 Evaluation of the influence of kyphosis and scoliosis on intervertebral disc extrusion in French 151 2.7 13 bulldogs. BMC Veterinary Research, 2018, 14, 5 A review of treatment options for behavioural manifestations of clinical anxiety as a comorbidity in 150 2.5 15 dogs with idiopathic epilepsy. Veterinary Journal, 2018, 238, 1-9 Cognitive dysfunction in naturally occurring canine idiopathic epilepsy. PLoS ONE, 2018, 13, e0192182 3.7 149 29 How common is common? Estimated prevalence of recurrent seizures disorders in cats under 148 primary veterinary care in the UK 2018, 433-434 Negative effects of epilepsy and antiepileptic drugs on the trainability of dogs with naturally 147 2.2 13 occurring idiopathic epilepsy. Applied Animal Behaviour Science, 2018, 200, 106-113 Seizure occurrence in dogs under primary veterinary care in the UK: prevalence and risk factors. 146 3.1 Journal of Veterinary Internal Medicine, 2018, 32, 1665-1676 A cross-species approach to disorders affecting brain and behaviour. Nature Reviews Neurology, 145 15 14 2018, 14, 677-686 Prevalence and breed predisposition for thoracolumbar intervertebral disc disease in cats. Journal 144 2.3 21 of Feline Medicine and Surgery, 2017, 19, 419-423

143	Clinical presentation, diagnostic findings and outcome in dogs diagnosed withpresumptive spinal-only meningoen-cephalomyelitis of unknown origin. <i>Journal of Small Animal Practice</i> , 2017 , 58, 174-182	1.6	10
142	Owner perception of focal seizures in canine epilepsy. <i>Veterinary Record</i> , 2017 , 180, 150	0.9	5
141	Development and initial validation of a sensory threshold examination protocol (STEP) for phenotyping canine pain syndromes. <i>Veterinary Anaesthesia and Analgesia</i> , 2017 , 44, 600-614	1.3	11
140	Physiological reactivity to spontaneously occurring seizure activity in dogs with epilepsy and their carers. <i>Physiology and Behavior</i> , 2017 , 177, 27-33	3.5	18
139	Investigating the potential of the anti-epileptic drug imepitoin as a treatment for co-morbid anxiety in dogs with idiopathic epilepsy. <i>BMC Veterinary Research</i> , 2017 , 13, 90	2.7	12
138	Clinical reasoning in feline epilepsy: Which combination of clinical information is useful?. <i>Veterinary Journal</i> , 2017 , 225, 9-12	2.5	19
137	Cavalier King Charles Spaniels with Chiari-like malformation and Syringomyelia have increased variability of spatio-temporal gait characteristics. <i>BMC Veterinary Research</i> , 2017 , 13, 159	2.7	5
136	Intranasal Midazolam versus Rectal Diazepam for the Management of Canine Status Epilepticus: A Multicenter Randomized Parallel-Group Clinical Trial. <i>Journal of Veterinary Internal Medicine</i> , 2017 , 31, 1149-1158	3.1	23
135	Spinal Arachnoid Diverticula: Outcome in 96 Medically or Surgically Treated Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2017 , 31, 849-853	3.1	12
134	Survey of veterinary clients' perceptions of informed consent at a referral hospital. <i>Veterinary Record</i> , 2017 , 180, 20	0.9	4
133	Associations Between Anesthetic Variables and Functional Outcome in Dogs With Thoracolumbar Intervertebral Disk Extrusion Undergoing Decompressive Hemilaminectomy. <i>Journal of Veterinary Internal Medicine</i> , 2017 , 31, 814-824	3.1	14
132	Distinct cerebellar foliation anomalies in a CHD7 haploinsufficient mouse model of CHARGE syndrome. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2017 , 175,	3.1	10
131	The chromatin remodeling factor CHD7 controls cerebellar development by regulating reelin expression. <i>Journal of Clinical Investigation</i> , 2017 , 127, 874-887	15.9	40
130	Drug compliance in canine epilepsy 2017 , 475-476		
129	Opportunities for improving animal welfare in rodent models of epilepsy and seizures. <i>Journal of Neuroscience Methods</i> , 2016 , 260, 2-25	3	67
128	Quality-of-life aspects in idiopathic epilepsy in dogs. <i>Veterinary Record</i> , 2016 , 179, 229	0.9	29
127	Comparison of clinical signs and outcomes between dogs with presumptive ischemic myelopathy and dogs with acute noncompressive nucleus pulposus extrusion. <i>Journal of the American Veterinary Medical Association</i> , 2016 , 249, 767-75	1	22
126	EVALUATION OF MAGNETIC RESONANCE IMAGING GUIDELINES FOR DIFFERENTIATION BETWEEN THORACOLUMBAR INTERVERTEBRAL DISK EXTRUSIONS AND INTERVERTEBRAL DISK PROTRUSIONS IN DOGS. <i>Veterinary Radiology and Ultrasound</i> , 2016 , 57, 526-33	1.2	19

(2015-2016)

125	DachsLife 2015: an investigation of lifestyle associations with the risk of intervertebral disc disease in Dachshunds. <i>Canine Genetics and Epidemiology</i> , 2016 , 3, 8	2.8	15	
124	Antiepileptic drugs' tolerability and safetya systematic review and meta-analysis of adverse effects in dogs. <i>BMC Veterinary Research</i> , 2016 , 12, 79	2.7	38	
123	Effects of a ketogenic diet on ADHD-like behavior in dogs with idiopathic epilepsy. <i>Epilepsy and Behavior</i> , 2016 , 55, 62-8	3.2	42	
122	2015 ACVIM Small Animal Consensus Statement on Seizure Management in Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2016 , 30, 477-90	3.1	47	
121	Risk factors for cluster seizures in canine idiopathic epilepsy. <i>Research in Veterinary Science</i> , 2016 , 105, 136-8	2.5	6	
120	Clinical characterization of thoracolumbar and lumbar intervertebral disk extrusions in English Cocker Spaniels. <i>Journal of the American Veterinary Medical Association</i> , 2016 , 248, 405-12	1	6	
119	CLINICAL AND MAGNETIC RESONANCE IMAGING CHARACTERISTICS OF THORACOLUMBAR INTERVERTEBRAL DISK EXTRUSIONS AND PROTRUSIONS IN LARGE BREED DOGS. <i>Veterinary Radiology and Ultrasound</i> , 2016 , 57, 417-26	1.2	25	
118	Clinical presentation, diagnostic findings and long-term survival in large breed dogs with meningoencephalitis of unknown aetiology. <i>Veterinary Record</i> , 2016 , 179, 147	0.9	17	
117	Dogs attending primary-care practice in England with clinical signs suggestive of Chiari-like malformation/syringomyelia. <i>Veterinary Record</i> , 2016 , 179, 436	0.9	9	
116	Prognostic factors for 1-week survival in dogs diagnosed with meningoencephalitis of unknown aetiology. <i>Veterinary Journal</i> , 2016 , 214, 91-5	2.5	13	
115	Comparing the effects of first-line antiepileptic drugs on the gait of dogs with idiopathic epilepsy. <i>Veterinary Record</i> , 2016 , 178, 652	0.9	6	
114	Clinical Features in Border Terrier Dogs with Paroxysmal Involuntary Movements. <i>Movement Disorders Clinical Practice</i> , 2016 , 3, 73-79	2.2	5	
113	INTER- AND INTRAOBSERVER AGREEMENT FOR DIAGNOSING PRESUMPTIVE ISCHEMIC MYELOPATHY AND ACUTE NONCOMPRESSIVE NUCLEUS PULPOSUS EXTRUSION IN DOGS USING MAGNETIC RESONANCE IMAGING. <i>Veterinary Radiology and Ultrasound</i> , 2016 , 57, 33-40	1.2	23	
112	Inter-observer agreement of canine and feline paroxysmal event semiology and classification by veterinary neurology specialists and non-specialists. <i>BMC Veterinary Research</i> , 2015 , 11, 39	2.7	30	
111	Assessment into the usage of levetiracetam in a canine epilepsy clinic. <i>BMC Veterinary Research</i> , 2015 , 11, 25	2.7	22	
110	Development of learning objectives for neurology in a veterinary curriculum: part I: undergraduates. <i>BMC Veterinary Research</i> , 2015 , 11, 2	2.7	12	
109	Tethered cord syndrome associated with a thickened filum terminale in a dog. <i>Journal of Veterinary Internal Medicine</i> , 2015 , 29, 405-9	3.1	11	
108	Cervical intervertebral foraminal disc extrusion in dogs: clinical presentation, MRI characteristics and outcome after medical management. <i>Veterinary Record</i> , 2015 , 176, 597	0.9	10	

107	Comparison of gabapentin versus topiramate on clinically affected dogs with Chiari-like malformation and syringomyelia. <i>Veterinary Record</i> , 2015 , 177, 288	0.9	11
106	Epilepsy beyond seizures: a review of the impact of epilepsy and its comorbidities on health-related quality of life in dogs. <i>Veterinary Record</i> , 2015 , 177, 306-15	0.9	34
105	International Veterinary Epilepsy Task Force consensus proposal: medical treatment of canine epilepsy in Europe. <i>BMC Veterinary Research</i> , 2015 , 11, 176	2.7	67
104	International veterinary epilepsy task force consensus report on epilepsy definition, classification and terminology in companion animals. <i>BMC Veterinary Research</i> , 2015 , 11, 182	2.7	149
103	Clinical reasoning in canine spinal disease: what combination of clinical information is useful?. <i>Veterinary Record</i> , 2015 , 177, 171	0.9	28
102	International Veterinary Epilepsy Task Force consensus reports on epilepsy definition, classification and terminology, affected dog breeds, diagnosis, treatment, outcome measures of therapeutic trials, neuroimaging and neuropathology in companion animals. <i>BMC Veterinary Research</i> , 2015 , 11, 174	2.7 4	6
101	International veterinary epilepsy task force consensus proposal: outcome of therapeutic interventions in canine and feline epilepsy. <i>BMC Veterinary Research</i> , 2015 , 11, 177	2.7	37
100	International Veterinary Epilepsy Task Force's current understanding of idiopathic epilepsy of genetic or suspected genetic origin in purebred dogs. <i>BMC Veterinary Research</i> , 2015 , 11, 175	2.7	42
99	International veterinary epilepsy task force consensus proposal: diagnostic approach to epilepsy in dogs. <i>BMC Veterinary Research</i> , 2015 , 11, 148	2.7	116
98	Diagnosis and treatment of canine neuropathic pain. Veterinary Record, 2015, 177, 470	0.9	2
97	A randomised trial of a medium-chain TAG diet as treatment for dogs with idiopathic epilepsy. British Journal of Nutrition, 2015 , 114, 1438-47	3.6	30
96	Assessment of mitral regurgitation in dogs: comparison of results of echocardiography with magnetic resonance imaging. <i>Journal of Small Animal Practice</i> , 2015 , 56, 641-50	1.6	15
95	Magnetic Resonance Imaging Findings in a Dog with Sensory Neuronopathy. <i>Journal of Veterinary Internal Medicine</i> , 2015 , 29, 1381-6	3.1	2
94	Clinical Forum: how to manage canine epilepsy successfully?. Companion Animal, 2015, 20, 399-407	0.2	
93	Prevalence and characterization of small tympanic bone spicules and drumstick-like hyperostotic tympanic bone spicules in the middle ear cavity of dogs. <i>Veterinary Radiology and Ultrasound</i> , 2015 , 56, 25-32	1.2	5
92	Thoracic and lumbar vertebral bone mineral density changes in a natural occurring dog model of diffuse idiopathic skeletal hyperostosis. <i>PLoS ONE</i> , 2015 , 10, e0124166	3.7	9
91	Dystonia and Paroxysmal Dyskinesias: Under-Recognized Movement Disorders in Domestic Animals? A Comparison with Human Dystonia/Paroxysmal Dyskinesias. <i>Frontiers in Veterinary Science</i> , 2015 , 2, 65	3.1	15
90	Dorsal laminectomy for treatment of cervical vertebral stenotic myelopathy in an alpaca. <i>Journal of the American Veterinary Medical Association</i> , 2015 , 246, 1122-8	1	2

(2014-2015)

89	Development of learning objectives for neurology in a veterinary curriculum: part II: postgraduates. <i>BMC Veterinary Research</i> , 2015 , 11, 10	2.7	3	
88	International veterinary epilepsy task force recommendations for systematic sampling and processing of brains from epileptic dogs and cats. <i>BMC Veterinary Research</i> , 2015 , 11, 216	2.7	17	
87	Risk factors for early post-operative neurological deterioration in dogs undergoing a cervical dorsal laminectomy or hemilaminectomy: 100 cases (2002-2014). <i>Veterinary Journal</i> , 2015 , 206, 327-31	2.5	16	
86	Study on the effects of imepitoin on the behaviour of dogs with epilepsy. <i>Veterinary Record</i> , 2015 , 177, 132	0.9	2	
85	International Veterinary Epilepsy Task Force recommendations for a veterinary epilepsy-specific MRI protocol. <i>BMC Veterinary Research</i> , 2015 , 11, 194	2.7	30	
84	Responses to successive anti-epileptic drugs in canine idiopathic epilepsy. <i>Veterinary Record</i> , 2015 , 176, 203	0.9	17	
83	Association between estrus and onset of seizures in dogs with idiopathic epilepsy. <i>Journal of Veterinary Internal Medicine</i> , 2015 , 29, 251-3	3.1	7	
82	Evaluation of quality of life in dogs with idiopathic epilepsy. <i>Journal of Veterinary Internal Medicine</i> , 2014 , 28, 510-4	3.1	38	
81	The influence of sex hormones on seizures in dogs and humans. <i>Veterinary Journal</i> , 2014 , 201, 15-20	2.5	16	
80	Signalment, clinical presentation, and diagnostic findings in 122 dogs with spinal arachnoid diverticula. <i>Journal of Veterinary Internal Medicine</i> , 2014 , 28, 175-81	3.1	40	
79	An exploratory study using a statistical approach as a platform for clinical reasoning in canine epilepsy. <i>Veterinary Journal</i> , 2014 , 202, 292-6	2.5	25	
78	Clinical signs and outcome of dogs treated medically for degenerative lumbosacral stenosis: 98 cases (2004-2012). <i>Journal of the American Veterinary Medical Association</i> , 2014 , 245, 408-13	1	19	
77	Exophthalmia due to intracranial abscess from grass seed foreign material in a dog. <i>Veterinary Record Case Reports</i> , 2014 , 2, e000085	0.2	2	
76	Diagnostic evaluation of the patient with seizures. <i>In Practice</i> , 2014 , 36, 10-16	0.3	2	
75	Novel approach to temporal lobectomy for removal of a cavernous hemangioma in a dog. <i>Veterinary Surgery</i> , 2014 , 43, 877-81	1.7	9	
74	Owner perceptions of companion dog expressions of positive emotional states and the contexts in which they occur. <i>Animal Welfare</i> , 2014 , 23, 287-296	2.9	8	
73	Clinical risk factors associated with anti-epileptic drug responsiveness in canine epilepsy. <i>PLoS ONE</i> , 2014 , 9, e106026	3.7	30	
72	Treatment in canine epilepsya systematic review. <i>BMC Veterinary Research</i> , 2014 , 10, 257	2.7	35	

71	A retrospective study of the prevalence of the canine degenerative myelopathy associated superoxide dismutase 1 mutation (SOD1:c.118G > A) in a referral population of German Shepherd dogs from the UK. <i>Canine Genetics and Epidemiology</i> , 2014 , 1, 10	2.8	12
70	Future approaches to tackling neuropathic pain in dogs. Companion Animal, 2014, 19, 8-13	0.2	
69	Dorsal vertebral column abnormalities in dogs with disseminated idiopathic skeletal hyperostosis (DISH). <i>Veterinary Record</i> , 2014 , 174, 632	0.9	5
68	Idiopathic head tremor in English bulldogs. <i>Movement Disorders</i> , 2014 , 29, 191-4	7	21
67	Phenobarbitone-induced haematological abnormalities in idiopathic epileptic dogs: prevalence, risk factors, clinical presentation and outcome. <i>Veterinary Record</i> , 2014 , 175, 247	0.9	16
66	Diagnosis, treatment and outcome of spinal lymphoma in a pony. <i>Equine Veterinary Education</i> , 2014 , 26, 303-305	0.6	7
65	Corpus callosal abnormalities in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2014 , 28, 1275-9	3.1	16
64	An update on the pathogenesis of syringomyelia secondary to Chiari-like malformations in dogs. <i>Veterinary Journal</i> , 2013 , 198, 551-9	2.5	36
63	Comparison of closure times for cranial base synchondroses in mesaticephalic, brachycephalic, and Cavalier King Charles Spaniel dogs. <i>Veterinary Radiology and Ultrasound</i> , 2013 , 54, 497-503	1.2	34
62	Migraine-like episodic pain behavior in a dog: can dogs suffer from migraines?. <i>Journal of Veterinary Internal Medicine</i> , 2013 , 27, 1034-40	3.1	7
61	What is your neurologic diagnosis? Mast cell tumor. <i>Journal of the American Veterinary Medical Association</i> , 2013 , 242, 619-21	1	1
60	The association between Chiari-like malformation, ventriculomegaly and seizures in cavalier King Charles spaniels. <i>Veterinary Journal</i> , 2013 , 195, 235-7	2.5	20
59	Public perception of epilepsy in dogs is more favorable than in humans. <i>Epilepsy and Behavior</i> , 2013 , 27, 243-6	3.2	10
58	Prevalence and risk factors for canine epilepsy of unknown origin in the UK. <i>Veterinary Record</i> , 2013 , 172, 338	0.9	108
57	Trial of a novel diet for epilepsy in dogs. <i>Veterinary Record</i> , 2013 , 172, 319-20	0.9	2
56	Assessment of cerebellar pulsation in dogs with and without Chiari-like malformation and syringomyelia using cardiac-gated cine magnetic resonance imaging. <i>Veterinary Journal</i> , 2013 , 198, 88-9	9 2 .5	20
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36	Porencephaly and hydranencephaly in six dogs. Veterinary Record, 2012, 170, 179	0.9	15

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34	Behavioral changes in dogs associated with the development of idiopathic epilepsy. <i>Epilepsy and Behavior</i> , 2011 , 21, 160-7	3.2	60
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27	Evaluation of cerebrospinal fluid in Cavalier King Charles Spaniel dogs diagnosed with Chiari-like malformation with or without concurrent syringomyelia. <i>Journal of Veterinary Diagnostic Investigation</i> , 2011 , 23, 302-7	1.5	7
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25	Influence of head positioning on the assessment of Chiari-like malformation in Cavalier King Charles spaniels. <i>Veterinary Record</i> , 2011 , 169, 277	0.9	16
24	Neurological, imaging and pathological features of a meningeal inflammatory pseudotumour in a Maltese terrier. <i>Journal of Small Animal Practice</i> , 2010 , 51, 387-92	1.6	7
23	Relationship of brain parenchyma within the caudal cranial fossa and ventricle size to syringomyelia in cavalier King Charles spaniels. <i>Journal of Small Animal Practice</i> , 2010 , 51, 382-6	1.6	46
22	Morphometric assessment of cranial volumes in age-matched Cavalier King Charles spaniels with and without syringomyelia. <i>Veterinary Record</i> , 2010 , 167, 978-9	0.9	23
21	Association between Chiari-like malformation and syringomyelia in cavalier King Charles spaniels. <i>Veterinary Record</i> , 2010 , 167, 306-306	0.9	7
20	Significance of surface epithelial cells in canine cerebrospinal fluid and relationship to central nervous system disease. <i>Veterinary Clinical Pathology</i> , 2010 , 39, 358-64	1	7
19	Foreign body induced neuritis masquerading as a canine brachial plexus nerve sheath tumour. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2009 , 22, 427-9	1.2	5
18	Seizure-like episodes in 3 cats with intermittent high-grade atrioventricular dysfunction. <i>Journal of Veterinary Internal Medicine</i> , 2009 , 23, 200-5	3.1	21

LIST OF PUBLICATIONS

17	The efficacy and tolerability of levetiracetam in pharmacoresistant epileptic dogs. <i>Veterinary Journal</i> , 2008 , 176, 310-9	2.5	73
16	Seizures: intracranial or extracranial disease?. <i>In Practice</i> , 2008 , 30, 366-373	0.3	3
15	Syringomyelia in cavalier King Charles spaniels. Veterinary Record, 2008, 162, 324	0.9	3
14	Prophylactic treatment with levetiracetam after status epilepticus: lack of effect on epileptogenesis, neuronal damage, and behavioral alterations in rats. <i>Neuropharmacology</i> , 2007 , 53, 207-21	5.5	64
13	Antiepileptic drug-resistant rats differ from drug-responsive rats in hippocampal neurodegeneration and GABA(A) receptor ligand binding in a model of temporal lobe epilepsy. <i>Neurobiology of Disease</i> , 2006 , 21, 633-46	7.5	52
12	Portosystemic Shunt Associated with Severe Episodic Weakness. <i>Journal of Veterinary Internal Medicine</i> , 2006 , 20, 1042-1044	3.1	O
11	Expression of the multidrug transporter MRP2 in the blood-brain barrier after pilocarpine-induced seizures in rats. <i>Epilepsy Research</i> , 2006 , 69, 1-14	3	52
10	Multidrug resistance in epilepsy: rats with drug-resistant seizures exhibit enhanced brain expression of P-glycoprotein compared with rats with drug-responsive seizures. <i>Brain</i> , 2005 , 128, 1358	-6 ¹ 8 ^{1.2}	145
9	Immunohistochemical localization of P-glycoprotein in rat brain and detection of its increased expression by seizures are sensitive to fixation and staining variables. <i>Journal of Histochemistry and Cytochemistry</i> , 2005 , 53, 517-31	3.4	99
8	Molecular basis of canine epilepsies. <i>Veterinary Record</i> , 2005 , 157, 752	0.9	2
7	Striking differences in individual anticonvulsant response to phenobarbital in rats with spontaneous seizures after status epilepticus. <i>Epilepsia</i> , 2004 , 45, 1488-97	6.4	72
6	Increased expression of the multidrug transporter P-glycoprotein in limbic brain regions after amygdala-kindled seizures in rats. <i>Epilepsy Research</i> , 2004 , 58, 67-79	3	78
5	Neuronal expression of the drug efflux transporter P-glycoprotein in the rat hippocampus after limbic seizures. <i>Neuroscience</i> , 2004 , 123, 751-9	3.9	110
4	Pharmacoresistance and expression of multidrug transporter P-glycoprotein in kindled rats. NeuroReport, 2004 , 15, 1657-61	1.7	61
3	Epileptogenesis and neuropathology after different types of status epilepticus induced by prolonged electrical stimulation of the basolateral amygdala in rats. <i>Epilepsy Research</i> , 2003 , 55, 83-10	3 ³	114
2	Investigating canine cervical sensitivity with an electronic von Frey aesthesiometer: a novel method of assessing syringomyelia-associated neuropathic pain520-520		
1	Case Report: Anti-GABAA Receptor Encephalitis in a Dog. Frontiers in Veterinary Science,9,	3.1	О