

# Karen R Muñaana

## List of Publications by Year in descending order

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Version: 2024-02-01

78  
papers

3,122  
citations

147801  
31  
h-index

168389  
53  
g-index

78  
all docs

78  
docs citations

78  
times ranked

1464  
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuous rate infusion of midazolam as emergent treatment for seizures in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 388-396.	1.6	7
2	Outcomes and prognostic indicators in 59 paraplegic medium to large breed dogs with extensive epidural hemorrhage secondary to thoracolumbar disc extrusion. <i>Veterinary Surgery</i> , 2021, 50, 527-536.	1.0	5
3	The bioavailability of cytarabine in dogs with meningoencephalitis of unknown etiology through iontophoresis and rectal delivery. <i>Open Veterinary Journal</i> , 2021, 11, 36-38.	0.7	1
4	Vascular endothelial growth factor concentrations in the cerebrospinal fluid of dogs with neoplastic or inflammatory central nervous system disorders. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 1873-1883.	1.6	3
5	Understanding the impacts of feline epilepsy on cats and their owners. <i>Veterinary Record</i> , 2021, 189, e836.	0.3	5
6	Traumatic skull fractures in dogs and cats: A comparative analysis of neurological and computed tomographic features. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 1975-1985.	1.6	4
7	Cerebrospinal fluid lactate concentrations in dogs with seizure disorders. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 2562-2570.	1.6	2
8	Evaluation of a collar-mounted accelerometer for detecting seizure activity in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 1239-1247.	1.6	12
9	Association between anesthesia duration and outcome in dogs with surgically treated acute severe spinal cord injury caused by thoracolumbar intervertebral disk herniation. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 1507-1513.	1.6	15
10	Evaluation of fecal <i>Lactobacillus</i> populations in dogs with idiopathic epilepsy: a pilot study. <i>Animal Microbiome</i> , 2020, 2, .	3.8	13
11	Influence of Duration of Injury on Diffusion Tensor Imaging in Acute Canine Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 2261-2267.	3.4	5
12	Cerebrospinal fluid lactate in dogs with inflammatory central nervous system disorders. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 2701-2708.	1.6	10
13	Presence of cerebrospinal fluid antibodies associated with autoimmune encephalitis of humans in dogs with neurologic disease. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 2175-2182.	1.6	18
14	Clinical characteristics, breed differences, and quality of life in North American dogs with acute steroid-responsive meningitis-arteritis. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 1719-1727.	1.6	26
15	Time course and prognostic value of serum GFAP, pNFH, and S100 $\beta$ concentrations in dogs with complete spinal cord injury because of intervertebral disc extrusion. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 726-734.	1.6	36
16	Risk factors associated with progressive myelomalacia in dogs with complete sensorimotor loss following intervertebral disc extrusion: a retrospective case-control study. <i>BMC Veterinary Research</i> , 2019, 15, 433.	1.9	16
17	A randomized, blinded, prospective clinical trial of postoperative rehabilitation in dogs after surgical decompression of acute thoracolumbar intervertebral disc herniation. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 1133-1144.	1.6	39
18	The Effect of Electromagnetic Fields on Post-Operative Pain and Locomotor Recovery in Dogs with Acute, Severe Thoracolumbar Intervertebral Disc Extrusion: A Randomized Placebo-Controlled, Prospective Clinical Trial. <i>Journal of Neurotrauma</i> , 2018, 35, 1726-1736.	3.4	31

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19	Population pharmacokinetics of extended-release levetiracetam in epileptic dogs when administered alone, with phenobarbital or zonisamide. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 1677-1683.	1.6	7
20	The pharmacokinetics of cytarabine administered subcutaneously, combined with prednisone, in dogs with meningoencephalomyelitis of unknown etiology. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2018, 41, 638-643.	1.3	11
21	Using a Modified Bookmark Procedure to Help Identify Reasonable Consequences for Academic Integrity Violations. <i>Journal of Veterinary Medical Education</i> , 2018, 45, 43-50.	0.6	3
22	Effect of Cranberry Extract on the Frequency of Bacteriuria in Dogs with Acute Thoracolumbar Disk Herniation: A Randomized Controlled Clinical Trial. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 60-68.	1.6	18
23	Evaluation of the Impacts of Epilepsy in Dogs on Their Caregivers. <i>Journal of the American Animal Hospital Association</i> , 2017, 53, 143-149.	1.1	31
24	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.	1.6	19
25	Clinical Characteristics of Dogs with Progressive Myelomalacia Following Acute Intervertebral Disc Extrusion. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 1782-1789.	1.6	41
26	Plasma and serum concentrations of cytarabine administered via continuous intravenous infusion to dogs with meningoencephalomyelitis of unknown etiology. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2017, 40, 411-414.	1.3	6
27	Prohibiting Students from Asking Questions during Exams: A Guideline for Promoting Fairness and Preserving Score Validity. <i>Journal of Veterinary Medical Education</i> , 2017, 44, 343-345.	0.6	0
28	Clinical and Diagnostic Imaging Features of Brain Herniation in Dogs and Cats. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 1672-1680.	1.6	17
29	Eosinophilic meningomyelitis associated with T-cell lymphoma in a cat. <i>Veterinary Clinical Pathology</i> , 2016, 45, 698-702.	0.7	8
30	A Placebo-Controlled, Prospective, Randomized Clinical Trial of Polyethylene Glycol and Methylprednisolone Sodium Succinate in Dogs with Intervertebral Disk Herniation. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 206-214.	1.6	59
31	2015 ACVIM Small Animal Consensus Statement on Seizure Management in Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 477-490.	1.6	85
32	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.	1.9	35
33	International Veterinary Epilepsy Task Force recommendations for a veterinary epilepsy-specific MRI protocol. <i>BMC Veterinary Research</i> , 2015, 11, 194.	1.9	58
34	International Veterinary Epilepsy Task Force consensus proposal: medical treatment of canine epilepsy in Europe. <i>BMC Veterinary Research</i> , 2015, 11, 176.	1.9	115
35	International veterinary epilepsy task force consensus report on epilepsy definition, classification and terminology in companion animals. <i>BMC Veterinary Research</i> , 2015, 11, 182.	1.9	229
36	Effect of Chronic Administration of Phenobarbital, or Bromide, on Pharmacokinetics of Levetiracetam in Dogs with Epilepsy. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 614-619.	1.6	21

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37	International veterinary epilepsy task force consensus proposal: outcome of therapeutic interventions in canine and feline epilepsy. BMC Veterinary Research, 2015, 11, 177.	1.9	61
38	International veterinary epilepsy task force consensus proposal: diagnostic approach to epilepsy in dogs. BMC Veterinary Research, 2015, 11, 148.	1.9	196
39	Update. Veterinary Clinics of North America - Small Animal Practice, 2013, 43, 1127-1147.	1.5	19
40	Assessment of the prevalence and clinical features of cryptogenic epilepsy in dogs: 45 cases (2003-2011). Journal of the American Veterinary Medical Association, 2013, 242, 651-657.	0.5	12
41	The pharmacokinetics of cytarabine in dogs when administered via subcutaneous and continuous intravenous infusion routes. Journal of Veterinary Pharmacology and Therapeutics, 2013, 36, 408-411.	1.3	26
42	Management of Refractory Epilepsy. Topics in Companion Animal Medicine, 2013, 28, 67-71.	0.9	43
43	The pharmacokinetics of midazolam after intravenous, intramuscular, and rectal administration in healthy dogs. Journal of Veterinary Pharmacology and Therapeutics, 2013, 36, 471-477.	1.3	42
44	Head tilt and nystagmus. , 2013, , 195-212.		5
45	The Cutaneous Trunci Muscle Reflex: A Predictor of Recovery in Dogs with Acute Thoracolumbar Myelopathies Caused by Intervertebral Disc Extrusions. Veterinary Surgery, 2012, 41, 200-206.	1.0	24
46	Association between $\alpha$ 1 Genotype and Seizure Outcome in Collies with Epilepsy. Journal of Veterinary Internal Medicine, 2012, 26, 1358-1364.	1.6	18
47	Evaluation of Levetiracetam as Adjunctive Treatment for Refractory Canine Epilepsy: A Randomized, Placebo-Controlled, Crossover Trial. Journal of Veterinary Internal Medicine, 2012, 26, 341-348.	1.6	65
48	Possible Drug-Induced Hepatopathy in a Dog Receiving Zonisamide Monotherapy for Treatment of Cryptogenic Epilepsy. Journal of Veterinary Medical Science, 2011, 73, 1505-1508.	0.9	29
49	The pharmacokinetics of levetiracetam in healthy dogs concurrently receiving phenobarbital. Journal of Veterinary Pharmacology and Therapeutics, 2011, 34, 31-34.	1.3	32
50	Placebo Effect in Canine Epilepsy Trials. Journal of Veterinary Internal Medicine, 2010, 24, 166-170.	1.6	84
51	Prevalence of Urinary Tract Infection in Dogs after Surgery for Thoracolumbar Intervertebral Disc Extrusion. Journal of Veterinary Internal Medicine, 2010, 24, 1106-1111.	1.6	42
52	Levetiracetam pharmacokinetics in healthy dogs following oral administration of single and multiple doses. American Journal of Veterinary Research, 2010, 71, 337-341.	0.6	38
53	Levetiracetam pharmacokinetics in healthy dogs following oral administration of single and multiple doses. Journal of the American Veterinary Medical Association, 2010, 236, 656-656.	0.5	0
54	Pharmacogenetic association study of 30 genes with phenobarbital drug response in epileptic dogs. Pharmacogenetics and Genomics, 2009, 19, 911-922.	1.5	10

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55	Beta-2-microglobulin levels in the cerebrospinal fluid of normal dogs and dogs with neurological disease. <i>Veterinary Clinical Pathology</i> , 2007, 36, 173-178.	0.7	5
56	Vertebral Stabilization Using Positively Threaded Profile Pins and Polymethylmethacrylate, with or Without Laminectomy, for Spinal Canal Stenosis and Vertebral Instability Caused by Congenital Thoracic Vertebral Anomalies. <i>Veterinary Surgery</i> , 2007, 36, 432-441.	1.0	59
57	IMAGING DIAGNOSIS OF SYNCHRONOUS PRIMARY BRAIN TUMORS IN A DOG. <i>Veterinary Radiology and Ultrasound</i> , 2007, 48, 550-553.	0.9	13
58	Recovery of Pelvic Limb Function in Dogs following Acute Intervertebral Disc Herniations. <i>Journal of Neurotrauma</i> , 2004, 21, 49-59.	3.4	92
59	<i>A Guide to Equine Joint Injection (3rd edition)</i> . . . . <i>Diagnosis and Management of Lameness in the Horse</i> . . . . <i>Practical Field Guide to Horse Behavior: The Equid Ethnogram</i> . . . . <i>Epidemiology Kept Simple: An Introduction to Traditional and Modern Epidemiology (2nd edition)</i> . . . . <i>Animal Disease Surveillance and Survey Systems: Methods and Applications</i> . . . . <i>Zoonoses and Communicable Diseases Common to Man and Animals (3rd edition)</i> . . . . <i>Handbook of Laboratory Animal Science (2nd edition)</i> . . . . <i>Ha. Journal of the American Veterinary Medical Association</i> , 2004, 224, 852-859.	0.5	0
60	Clinicopathological Abnormalities and Treatment Response in 24 Dogs Seroreactive to <i>Bartonella vinsonii</i> (berkhoffii) Antigens. <i>Journal of the American Animal Hospital Association</i> , 2004, 40, 92-101.	1.1	77
61	RELATIONSHIP AMONG BASILAR ARTERY RESISTANCE INDEX, DEGREE OF VENTRICULOMEGALY, AND CLINICAL SIGNS IN HYDROCEPHALIC DOGS. <i>Veterinary Radiology and Ultrasound</i> , 2003, 44, 687-694.	0.9	29
62	Long-term functional outcome of dogs with severe injuries of the thoracolumbar spinal cord: 87 cases (1996-2001). <i>Journal of the American Veterinary Medical Association</i> , 2003, 222, 762-769.	0.5	252
63	Use of a multiplex polymerase chain reaction assay in the antemortem diagnosis of toxoplasmosis and neosporosis in the central nervous system of cats and dogs. <i>American Journal of Veterinary Research</i> , 2003, 64, 1507-1513.	0.6	44
64	Spinal Arachnoid Cysts in 17 Dogs. <i>Journal of the American Animal Hospital Association</i> , 2003, 39, 271-282.	1.1	77
65	Cervical Injury Following a Horse Kick to the Head in Two Dogs. <i>Journal of the American Animal Hospital Association</i> , 2002, 38, 321-326.	1.1	5
66	Use of vagal nerve stimulation as a treatment for refractory epilepsy in dogs. <i>Journal of the American Veterinary Medical Association</i> , 2002, 221, 977-983.	0.5	55
67	CT FINDINGS OF INTRACRANIAL BLASTOMYCOSIS IN A DOG. <i>Veterinary Radiology and Ultrasound</i> , 2002, 43, 16-21.	0.9	22
68	Dorsal laminectomy for caudal cervical spondylomyelopathy: Postoperative recovery and long-term follow-up in 20 dogs. <i>Veterinary Surgery</i> , 2002, 31, 418-427.	1.0	70
69	Development of a functional scoring system in dogs with acute spinal cord injuries. <i>American Journal of Veterinary Research</i> , 2001, 62, 1624-1628.	0.6	139
70	Intervertebral disk disease in 10 cats. <i>Journal of the American Animal Hospital Association</i> , 2001, 37, 384-389.	1.1	63
71	Risk factors for development of status epilepticus in dogs with idiopathic epilepsy and effects of status epilepticus on outcome and survival time: 32 cases (1990-1996). <i>Journal of the American Veterinary Medical Association</i> , 2001, 219, 618-623.	0.5	80
72	Predictors of outcome after dorsal decompressive laminectomy for degenerative lumbosacral stenosis in dogs: 69 cases (1987-1997). <i>Journal of the American Veterinary Medical Association</i> , 2001, 219, 624-628.	0.5	67

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73	Infection of Fetal Feline Brain Cells in Culture with <i>Bartonella henselae</i> . <i>Infection and Immunity</i> , 2001, 69, 564-569.	2.2	20
74	PRIMARY IRRADIATION OF CANINE INTRACRANIAL MASSES. <i>Veterinary Radiology and Ultrasound</i> , 2000, 41, 377-380.	0.9	62
75	Chronic and Acute Compressive Spinal Cord Lesions in Dogs due to Intervertebral Disc Herniation Are Associated With Elevation in Lumbar Cerebrospinal Fluid Glutamate Concentration. <i>Journal of Neurotrauma</i> , 1999, 16, 1215-1224.	3.4	30
76	Feline ocular and cerebrospinal fluid <i>Toxoplasma gondii</i> -specific humoral immune responses following specific and nonspecific immune stimulation. <i>Veterinary Immunology and Immunopathology</i> , 1996, 55, 23-31.	1.2	27
77	Long-Term Complications of Diabetes Mellitus, Part I: Retinopathy, Nephropathy, Neuropathy. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 1995, 25, 715-730.	1.5	48
78	Neurological Manifestations of Niemann-Pick Disease Type C in Cats. <i>Journal of Veterinary Internal Medicine</i> , 1994, 8, 117-121.	1.6	29