## Long-term functional outcome of dogs with severe inju cord: 87 cases (1996–2001)

Journal of the American Veterinary Medical Association 222, 762-769

DOI: 10.2460/javma.2003.222.762

**Citation Report** 

#	Article	IF	CITATIONS
1	Recovery of Pelvic Limb Function in Dogs following Acute Intervertebral Disc Herniations. Journal of Neurotrauma, 2004, 21, 49-59.	1.7	92
2	Recovery and recurrence of paresis following thoracolumbar intervertebral disk extrusion in dogs. Advances in Small Animal Medicine and Surgery, 2005, 18, 1-3.	0.0	0
3	Effect of durotomy on functional outcome of dogs with type I thoracolumbar disc extrusion and absent deep pain perception. Veterinary and Comparative Orthopaedics and Traumatology, 2005, 18, 141-146.	0.2	35
4	Prognostic value of magnetic resonance imaging in dogs with paraplegia caused by thoracolumbar intervertebral disk extrusion: 77 cases (2000-2003). Journal of the American Veterinary Medical Association, 2005, 227, 1454-1460.	0.2	141
5	Preoperative assessment. , 2005, , 81-91.		2
6	Thoracolumbar disc disease. , 2005, , 121-159.		53
8	Autologous Olfactory Glial Cell Transplantation Is Reliable and Safe in Naturally Occurring Canine Spinal Cord Injury. Journal of Neurotrauma, 2005, 22, 1282-1293.	1.7	78
9	Rehabilitation for the Neurologic Patient. Veterinary Clinics of North America - Small Animal Practice, 2005, 35, 1389-1409.	0.5	28
10	Fecal incontinence associated with epidural spinal hematoma and intervertebral disk extrusion in a dog. Journal of the American Veterinary Medical Association, 2006, 228, 230-235.	0.2	23
11	Matrix metalloproteinase-9 activity in the cerebrospinal fluid and serum of dogs with acute spinal cord trauma from intervertebral disk disease. American Journal of Veterinary Research, 2006, 67, 283-287.	0.3	67
12	Association between various physical factors and acute thoracolumbar intervertebral disk extrusion or protrusion in Dachshunds. Journal of the American Veterinary Medical Association, 2006, 229, 370-375.	0.2	52
13	Outcome and prognostic factors in nonambulatory Hansen Type I intervertebral disc extrusions: 308 cases. Veterinary and Comparative Orthopaedics and Traumatology, 2006, 19, 29-34.	0.2	103
14	MAGNETIC RESONANCE IMAGING CHARACTERISTICS OF ASCENDING HEMORRHAGIC MYELOMALACIA IN A DOG. Veterinary Radiology and Ultrasound, 2006, 47, 78-82.	0.4	36
15	Association of spinal cord compression seen on magnetic resonance imaging with clinical outcome in 67 dogs with thoracolumbar intervertebral disc extrusion. Journal of Small Animal Practice, 2006, 47, 644-650.	0.5	82
16	Clinical canine spinal cord injury provides an opportunity to examine the issues in translating laboratory techniques into practical therapy. Spinal Cord, 2006, 44, 584-593.	0.9	97
17	Comparison of cell populations derived from canine olfactory bulb and olfactory mucosal cultures. American Journal of Veterinary Research, 2006, 67, 1050-1056.	0.3	22
18	Evaluation of electroacupuncture treatment for thoracolumbar intervertebral disk disease in dogs. Journal of the American Veterinary Medical Association, 2007, 231, 913-918.	0.2	63
19	INTERVERTEBRAL DISC EXTRUSION AND SPINAL DECOMPRESSION IN A BINTURONG (ARCTICTIS BINTURONG). Journal of Zoo and Wildlife Medicine, 2007, 38, 135-138.	0.3	8

		CITATION R	EPORT	
#	Article		IF	CITATIONS
20	Avaliação dos resultados clÃnicos após cirurgia descompressiva em cães com doen intervertebral. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2007, 59, 1445-14		0.1	8
21	Functional outcome following hemilaminectomy without methylprednisolone sodium su acute thoracolumbar disk disease in 51 non-ambulatory dogs. Journal of Veterinary Emer Critical Care, 2007, 17, 72-76.	ccinate for gency and	0.4	17
22	Disorders of the Spinal Cord. , 2008, , 256-274.			2
23	Magnetic resonance imaging and marsupialization of a hemorrhagic intramedullary vasce in the cervical portion of the spinal cord of a dog. Journal of the American Veterinary Med Association, 2008, 232, 399-404.	ular anomaly lical	0.2	12
24	Enhanced Type X Collagen Expression in the Extruded Nucleus Pulposus of the Chondroc Dog. Journal of Veterinary Medical Science, 2008, 70, 37-42.	lystrophoid	0.3	9
25	A Retrospective Study of Intervertebral Disc Herniation in Dogs in Japan: 297 Cases. Jour Veterinary Medical Science, 2008, 70, 701-706.	nal of	0.3	40
26	Standard of Care for Intervertebral Disk Disease: Prognosis, Surgical Timing, Use of Glucocorticosteroids. Advances in Small Animal Medicine and Surgery, 2008, 21, 1-3.		0.0	0
27	Recuperação funcional de cães com doença do disco intervertebral toracolombar s tratamento cirúrgico. Ciencia Rural, 2008, 38, 2232-2238.	ubmetidos ao	0.3	4
28	Spinal fracture and luxation in dogs and cats. Veterinary and Comparative Orthopaedics Traumatology, 2008, 21, 280-284.	and	0.2	60
29	Spinal fracture and luxation in dogs and cats. Veterinary and Comparative Orthopaedics Traumatology, 2008, 21, 280-284.	and	0.2	36
30	Small Animal Spinal Cord Disease. , 2009, , 243-284.			18
31	Association of clinical and magnetic resonance imaging findings with outcome in dogs w presumptive acute noncompressive nucleus pulposus extrusion: 42 cases (2000–2007 American Veterinary Medical Association, 2009, 234, 495-504.		0.2	90
32	Magnetic Resonance Imaging in Dogs with Neurologic Impairment Due to Acute Thoracia Intervertebral Disk Herniation. Journal of Veterinary Internal Medicine, 2009, 23, 1220-12		0.6	105
33	Evaluation of Dachshunds with Severe Paraplegia and Intervention by Physiotherapy. Rig Kagaku, 2010, 25, 517-522.	akuryoho	0.0	0
34	Incidence of Spinal Compressive Lesions in Chondrodystrophic Dogs with Abnormal Reco Hemilaminectomy for Treatment of Thoracolumbar Disc Disease: A Prospective Magnetic Imaging Study. Veterinary Surgery, 2010, 39, 165-172.		0.5	56
35	Multicenter case-control study of signalment, diagnostic features, and outcome associat cervical vertebral malformation-malarticulation in horses. Journal of the American Veterin Medical Association, 2010, 237, 812-822.	ed with ary	0.2	52
36	Magnetic resonance imaging features and clinical signs associated with presumptive and progressive myelomalacia in dogs: 12 cases (1997-2008). Journal of the American Veteria Association, 2010, 237, 1160-1165.		0.2	38
37	Comparison of decompressive surgery, electroacupuncture, and decompressive surgery electroacupuncture for the treatment of dogs with intervertebral disk disease with long-severe neurologic deficits. Journal of the American Veterinary Medical Association, 2010, 1225-1229	standing	0.2	62

#	Article	IF	CITATIONS
38	The Pathogenesis and Treatment of Acute Spinal Cord Injuries in Dogs. Veterinary Clinics of North America - Small Animal Practice, 2010, 40, 791-807.	0.5	84
39	Intervertebral Disc Disease in Dogs. Veterinary Clinics of North America - Small Animal Practice, 2010, 40, 829-858.	0.5	222
40	Naturally Occurring Disk Herniation in Dogs: An Opportunity for Pre-Clinical Spinal Cord Injury Research. Journal of Neurotrauma, 2011, 28, 675-688.	1.7	73
41	Acute Spinal Cord Injury in the Cat: Causes, Treatment and Prognosis. Journal of Feline Medicine and Surgery, 2011, 13, 850-862.	0.6	20
42	Matrix metalloprotease-9 activity in the cerebrospinal fluid and spinal injury severity in dogs with intervertebral disc herniation. Research in Veterinary Science, 2011, 91, 482-485.	0.9	22
43	Recuperação funcional em cães com doença do disco intervertebral toracolombar sem percepção Ã dor profunda: 37 casos (2002-2010). Pesquisa Veterinaria Brasileira, 2011, 31, 345-349.	0.5	5
44	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.	0.5	24
45	Designing clinical trials in canine spinal cord injury as a model to translate successful laboratory interventions into clinical practice. Veterinary Record, 2011, 168, 102-107.	0.2	41
46	Evaluation of transplantation of autologous bone marrow stromal cells into the cerebrospinal fluid for treatment of chronic spinal cord injury in dogs. American Journal of Veterinary Research, 2011, 72, 1118-1123.	0.3	46
47	Quantitative Magnetic Resonance Imaging Characteristics. Journal of Spinal Disorders and Techniques, 2012, 25, E81-E87.	1.8	48
48	Feline Physiotherapy and Rehabilitation. Journal of Feline Medicine and Surgery, 2012, 14, 633-645.	0.6	15
49	Long-term neurologic outcome of hemilaminectomy and disk fenestration for treatment of dogs with thoracolumbar intervertebral disk herniation: 831 cases (2000–2007). Journal of the American Veterinary Medical Association, 2012, 241, 1617-1626.	0.2	110
50	Mechanisms of injury and emergency care of acute spinal cord injury in dogs and cats. Journal of Veterinary Emergency and Critical Care, 2012, 22, 160-178.	0.4	50
51	Associations between cerebrospinal fluid biomarkers and long-term neurologic outcome in dogs with acute intervertebral disk herniation. Journal of the American Veterinary Medical Association, 2012, 240, 555-562.	0.2	37
52	Autologous olfactory mucosal cell transplants in clinical spinal cord injury: a randomized double-blinded trial in a canine translational model. Brain, 2012, 135, 3227-3237.	3.7	152
53	Understanding Secondary Injury. Quarterly Review of Biology, 2012, 87, 89-127.	0.0	165
54	Medical Management of Multiple Traumatic Vertebral Subluxations and Fractures in a Rabbit (Oryctolagus Cuniculus). Journal of Exotic Pet Medicine, 2012, 21, 172-180.	0.2	9
55	Analysis of cartilage oligomeric matrix protein and matrix metalloproteinase-9 in cerebrospinal fluid of miniature dachshund with intervertebral disc herniation. Research in Veterinary Science, 2012, 93, 1487-1492.	0.9	1

#	Article	IF	CITATIONS
56	Clinical Application of Transplantation of Autologous Bone Marrow Stromal Cells for Treatment of Spinal Cord Injury in Dogs. Nippon Juishikai Zasshi Journal of the Japan Veterinary Medical Association, 2012, 65, 781-785.	0.0	0
57	Traumatismo da medula espinhal em cães e gatos: estudo prospectivo de 57 casos. Pesquisa Veterinaria Brasileira, 2012, 32, 1304-1312.	0.5	9
58	Recuperação funcional de cães paraplégicos com doença do disco intervertebral toracolombar sem percepção à dor profunda submetidos ao tratamento cirúrgico: 15 casos (2006-2010). Pesquisa Veterinaria Brasileira, 2012, 32, 243-246.	0.5	5
59	Lowâ€level laser therapy reduces time to ambulation in dogs after hemilaminectomy: a preliminary study. Journal of Small Animal Practice, 2012, 53, 465-469.	0.5	72
61	Correlations between severity of clinical signs and histopathological changes in 60 dogs with spinal cord injury associated with acute thoracolumbar intervertebral disc disease. Veterinary Journal, 2013, 198, 70-75.	0.6	42
62	Hemilaminectomy for thoracolumbar Hansen Type I intervertebral disk disease in ambulatory dogs with or without neurologic deficits: 39 cases (2008–2010). Veterinary Surgery, 2013, 42, 924-931.	0.5	20
63	Intervertebral Disk Degeneration in Dogs: Consequences, Diagnosis, Treatment, and Future Directions. Journal of Veterinary Internal Medicine, 2013, 27, 1318-1333.	0.6	117
64	Prognosis for Racing with Conservative Management of Cervical Vertebral Malformation in Thoroughbreds: 103 Cases (2002–2010). Journal of Veterinary Internal Medicine, 2013, 27, 317-323.	0.6	22
65	Time requirement and effect on owners of home-based management of dogs with severe chronic spinal cord injury. Journal of Veterinary Behavior: Clinical Applications and Research, 2013, 8, 439-443.	0.5	12
66	Evaluation of Topical Epidural Analgesia Delivered in Gelfoam for Postoperative Hemilaminectomy Pain Control. Veterinary Surgery, 2013, 42, 79-84.	0.5	13
67	Updates in the Management of the Small Animal Patient with Neurologic Trauma. Veterinary Clinics of North America - Small Animal Practice, 2013, 43, 915-940.	0.5	34
68	Computed tomographic measurements with and without myelography to characterise thoracolumbar extruded disc herniation. Journal of Small Animal Practice, 2013, 54, 521-530.	0.5	5
69	A Prospective Evaluation of CT in Acutely Paraparetic Chondrodystrophic Dogs. Journal of the American Animal Hospital Association, 2013, 49, 363-369.	0.5	5
70	Serum Glial Fibrillary Acidic Protein as a Diagnostic Biomarker in Dogs with Progressive Myelomalacia. Journal of Veterinary Medical Science, 2013, 75, 949-953.	0.3	26
71	How Long and Low Can You Go? Effect of Conformation on the Risk of Thoracolumbar Intervertebral Disc Extrusion in Domestic Dogs. PLoS ONE, 2013, 8, e69650.	1.1	47
72	Efficacy of a Metalloproteinase Inhibitor in Spinal Cord Injured Dogs. PLoS ONE, 2014, 9, e96408.	1.1	27
73	Perspectivas da aplicação das conotoxinas bloqueadoras de canais para cálcio dependentes de voltagem no trauma medular. Ciencia Rural, 2014, 44, 501-509.	0.3	0
79	Evaluation of Serum Phosphorylated Neurofilament Subunit NFâ€H as a Prognostic Biomarker in Dogs With Thoracolumbar Intervertebral Disc Herniation. Veterinary Surgery, 2014, 43, 289-293.	0.5	28

#	ARTICLE Comparison of cross sectional area and fat infiltration of the epaxial muscles in dogs with and	IF	CITATIONS
80	without spinal cord compression. Research in Veterinary Science, 2014, 97, 646-651. Radiographic scoring for intervertebral disc calcification in the Dachshund. Veterinary Journal, 2014, 200, 355-361.	0.9	6
82	Acute Spinal Cord Injury. Veterinary Clinics of North America - Small Animal Practice, 2014, 44, 1131-1156.	0.5	48
83	Percutaneous Laser Disc Decompression in Dogs with Intervertebral Disc Herniation. Nippon Laser Igakkaishi, 2014, 35, 33-38.	0.0	0
84	Precision of spinal radiographs as a screening test for intervertebral disc calcification in Dachshunds. Preventive Veterinary Medicine, 2015, 122, 164-173.	0.7	5
85	Combination of serum phosphorylated neurofilament heavy subunit and hyperintensity of intramedullary T2W on magnetic resonance imaging provides better prognostic value of canine thoracolumbar intervertebral disc herniation. Journal of Veterinary Medical Science, 2015, 77, 433-438.	0.3	4
86	Canine chondrodystrophic intervertebral disc disease (Hansen type I disc disease). BMC Musculoskeletal Disorders, 2015, 16, .	0.8	1
87	Assessment of Intramedullary Spinal Pressure in Small Breed Dogs With Thoracolumbar Disk Extrusion Undergoing Hemilaminectomy. Veterinary Surgery, 2015, 44, 944-948.	0.5	8
88	Observações clinicocirúrgicas em fraturas e luxações vertebrais toracolombares em cães. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2015, 67, 961-968.	0.1	1
89	A Review of Fibrocartilaginous Embolic Myelopathy and Different Types of Peracute Non-Compressive Intervertebral Disk Extrusions in Dogs and Cats. Frontiers in Veterinary Science, 2015, 2, 24.	0.9	38
91	Increase in oxidative stress biomarkers in dogs with ascending–descending myelomalacia following spinal cord injury. Journal of the Neurological Sciences, 2015, 353, 63-69.	0.3	24
93	The prognostic value of cerebrospinal fluid characteristics in dogs without deep pain perception due to thoracolumbar disc herniation. Research in Veterinary Science, 2015, 100, 189-196.	0.9	10
94	Rehabilitation and Physical Therapy for the Neurologic Veterinary Patient. Veterinary Clinics of North America - Small Animal Practice, 2015, 45, 123-143.	0.5	32
95	TRAUMATIC SPINAL CORD INJURY WITH SCHIFF-SHERRINGTON POSTURE AND SPONTANEOUS RESOLUTION IN A DOG: MRI EVALUATION. Acta Veterinaria Brasilica, 2016, 10, 177.	0.2	1
96	Video-assisted removal of metal pellet fragments from the vertebral canal following gunshot injury and long-term outcome in a cat. Veterinary and Comparative Orthopaedics and Traumatology, 2016, 29, 439-443.	0.2	1
97	Transplantation of adipose derived mesenchymal stem cells for acute thoracolumbar disc disease with no deep pain perception in dogs. Journal of Veterinary Science, 2016, 17, 123.	0.5	37
98	Practice patterns in the management of acute intervertebral disc herniation in dogs. Journal of Small Animal Practice, 2016, 57, 409-415.	0.5	46
99	Recovery of stepping and coordination in dogs following acute thoracolumbar intervertebral disc herniations. Veterinary Journal, 2016, 213, 59-63.	0.6	13

#	Article	IF	CITATIONS
100	Adaptation of the Basso–Beattie–Bresnahan locomotor rating scale for use in a clinical model of spinal cord injury in dogs. Journal of Neuroscience Methods, 2016, 268, 117-124.	1.3	32
101	Endothelinâ€1 Immunoreactivity and its Association with Intramedullary Hemorrhage and Myelomalacia in Naturally Occurring Disk Extrusion in Dogs. Journal of Veterinary Internal Medicine, 2016, 30, 1099-1111.	0.6	10
102	The use of autologous neurogenically-induced bone marrow-derived mesenchymal stem cells for the treatment of paraplegic dogs without nociception due to spinal trauma. Journal of Veterinary Medical Science, 2016, 78, 1465-1473.	0.3	13
103	Comparison of clinical signs and outcomes between dogs with presumptive ischemic myelopathy and dogs with acute noncompressive nucleus pulposus extrusion. Journal of the American Veterinary Medical Association, 2016, 249, 767-775.	0.2	31
104	EVALUATION OF MAGNETIC RESONANCE IMAGING GUIDELINES FOR DIFFERENTIATION BETWEEN THORACOLUMBAR INTERVERTEBRAL DISK EXTRUSIONS AND INTERVERTEBRAL DISK PROTRUSIONS IN DOGS. Veterinary Radiology and Ultrasound, 2016, 57, 526-533.	0.4	28
105	Longitudinal extension of myelomalacia by intramedullary and subdural hemorrhage in a canine model of spinal cord injury. Spine Journal, 2016, 16, 82-90.	0.6	28
106	A simplified method of walking track analysis to assess short-term locomotor recovery after acute spinal cord injury caused by thoracolumbar intervertebral disc extrusion in dogs. Veterinary Journal, 2016, 210, 61-67.	0.6	15
107	A Placebo ontrolled, Prospective, Randomized Clinical Trial of Polyethylene Glycol and Methylprednisolone Sodium Succinate in Dogs with Intervertebral Disk Herniation. Journal of Veterinary Internal Medicine, 2016, 30, 206-214.	0.6	59
108	Clinical characterization of thoracolumbar and lumbar intervertebral disk extrusions in English Cocker Spaniels. Journal of the American Veterinary Medical Association, 2016, 248, 405-412.	0.2	15
109	Factors associated with recovery from paraplegia in dogs with loss of pain perception in the pelvic limbs following intervertebral disk herniation. Journal of the American Veterinary Medical Association, 2016, 248, 386-394.	0.2	80
110	von Frey anesthesiometry to assess sensory impairment after acute spinal cord injury caused by thoracolumbar intervertebral disc extrusion in dogs. Veterinary Journal, 2016, 209, 144-149.	0.6	20
111	Targeting Translational Successes through CANSORT-SCI: Using Pet Dogs To Identify Effective Treatments for Spinal Cord Injury. Journal of Neurotrauma, 2017, 34, 2007-2018.	1.7	47
112	Prevalence and Risk Factors for Presumptive Ascending/Descending Myelomalacia in Dogs after Thoracolumbar Intervertebral Disk Herniation. Journal of Veterinary Internal Medicine, 2017, 31, 498-504.	0.6	33
113	Reâ€opening the window on fenestration as a treatment for acute thoracolumbar intervertebral disc herniation in dogs. Journal of Small Animal Practice, 2017, 58, 199-204.	0.5	20
114	Correlation between severity of clinical signs and transcranial magnetic motor evoked potentials in dogs with intervertebral disc herniation. Veterinary Journal, 2017, 221, 48-53.	0.6	9
115	Acquisition of Involuntary Spinal Locomotion (Spinal Walking) in Dogs with Irreversible Thoracolumbar Spinal Cord Lesion: 81 Dogs. Journal of Veterinary Internal Medicine, 2017, 31, 492-497.	0.6	37
116	Effect of anesthesia-associated hypotension on neurologic outcome in dogs undergoing hemilaminectomy because of acute, severe thoracolumbar intervertebral disk herniation: 56 cases (2007–2013). Journal of the American Veterinary Medical Association, 2017, 250, 417-423.	0.2	15
117	Influence of inâ€house rehabilitation on the postoperative outcome of dogs with intervertebral disk herniation. Veterinary Surgery, 2017, 46, 566-573.	0.5	26

#	Article	IF	CITATIONS
118	The Relationship between Trans-Lesional Conduction, Motor Neuron Pool Excitability, and Motor Function in Dogs with Incomplete Recovery from Severe Spinal Cord Injury. Journal of Neurotrauma, 2017, 34, 2994-3002.	1.7	23
119	Early Blockade of Matrix Metalloproteinases in Spinal-Cord–Injured Dogs Results in a Long-Term Increase in Bladder Compliance. Journal of Neurotrauma, 2017, 34, 2656-2667.	1.7	13
120	Prognostic Factors Associated with Recovery of Ambulation and Urinary Continence in Dogs with Acute Lumbosacral Spinal Cord Injury. Journal of Veterinary Internal Medicine, 2017, 31, 825-831.	0.6	15
121	Associations Between Anesthetic Variables and Functional Outcome in Dogs With Thoracolumbar Intervertebral Disk Extrusion Undergoing Decompressive Hemilaminectomy. Journal of Veterinary Internal Medicine, 2017, 31, 814-824.	0.6	19
122	Proportion recovery and times to ambulation for non-ambulatory dogs with thoracolumbar disc extrusions treated with hemilaminectomy or conservative treatment: A systematic review and meta-analysis of case-series studies. Veterinary Journal, 2017, 220, 7-16.	0.6	57
123	Clinical Characteristics of Dogs with Progressive Myelomalacia Following Acute Intervertebral Disc Extrusion. Journal of Veterinary Internal Medicine, 2017, 31, 1782-1789.	0.6	41
124	Urinary incontinence in bitches under primary veterinary care in England: prevalence and risk factors. Journal of Small Animal Practice, 2017, 58, 685-693.	0.5	33
125	Outcome comparison in dogs with a presumptive diagnosis of thoracolumbar fibrocartilaginous embolic myelopathy and acute nonâ€compressive nucleus pulposus extrusion. Veterinary Record, 2017, 181, 293-293.	0.2	22
126	â€~Bottomâ€hung window' trauma in cats: neurological evaluation and outcome in 71 cats with bilateral hindlimb injury. Veterinary Record Open, 2017, 4, e000175.	0.3	2
127	Urinary 3-hydroxypropyl mercapturic acid (3-HPMA) concentrations in dogs with acute spinal cord injury due to intervertebral disc herniation. Veterinary Journal, 2017, 219, 12-14.	0.6	6
128	Operative techniques of percutaneous endoscopic mini-hemilaminectomy using a uniportal approach in dogs. Journal of Veterinary Medical Science, 2017, 79, 1532-1539.	0.3	10
129	Desenvolvimento de caminhar espinal em cães paraplégicos com fraturas e luxações vertebrais toracolombares. Pesquisa Veterinaria Brasileira, 2017, 37, 853-858.	0.5	0
130	Transcranial magnetic motor evoked potentials and magnetic resonance imaging findings in paraplegic dogs with recovery of motor function. Journal of Veterinary Internal Medicine, 2018, 32, 1116-1125.	0.6	5
131	A randomized, blinded, prospective clinical trial of postoperative rehabilitation in dogs after surgical decompression of acute thoracolumbar intervertebral disc herniation. Journal of Veterinary Internal Medicine, 2018, 32, 1133-1144.	0.6	39
132	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. Journal of Neurotrauma, 2018, 35, 1726-1736.	1.7	31
133	ACUTE NONCOMPRESSIVE NUCLEUS PULPOSUS EXTRUSION CAUSING PARAPLEGIA IN A SIBERIAN TIGER ( <i>PANTHERA TIGRIS ALTAICA</i> ). Journal of Zoo and Wildlife Medicine, 2018, 49, 189-192.	0.3	2
134	Characteristics of and risk factors for intervertebral disk extrusions in Pekingese. Journal of the American Veterinary Medical Association, 2018, 252, 846-851.	0.2	8
135	Generation and characterization of highly purified canine Schwann cells from spinal nerve dorsal roots as potential new candidates for transplantation strategies. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, e422-e437.	1.3	6

#	ARTICLE	IF	Citations
" 136	The Relationship between Lesion Severity Characterized by Diffusion Tensor Imaging and Motor Function in Chronic Canine Spinal Cord Injury. Journal of Neurotrauma, 2018, 35, 500-507.	1.7	24
137	Differences in Epidural Pathology between Cervical and Thoracolumbar Intervertebral Disk Extrusions in Dogs. Journal of Veterinary Internal Medicine, 2018, 32, 305-313.	0.6	9
138	Prognostic value with intervertebral herniation disk disease in dogs. Journal of Advanced Veterinary and Animal Research, 2018, 5, 240.	0.5	1
139	The effect of body condition on postoperative recovery of dachshunds with intervertebral disc disease treated with postoperative physical rehabilitation. Veterinary Surgery, 2019, 48, 159-163.	0.5	19
140	Complicações observadas em cães e gatos com doenças neurológicas. Pesquisa Veterinaria Brasileira, 2018, 38, 1159-1171.	0.5	3
142	Development of an International Canine Spinal Cord Injury observational registry: a collaborative data-sharing network to optimize translational studies of SCI. Spinal Cord, 2018, 56, 656-665.	0.9	17
143	Somatosensory and motor evoked potentials in dogs with chronic severe thoracolumbar spinal cord injury. Veterinary Journal, 2018, 237, 49-54.	0.6	14
144	Analysis of blood degradation products and ferritin in the cerebrospinal fluid of dogs with acute thoracolumbar intervertebral disk extrusion, a prospective pilot study. BMC Veterinary Research, 2019, 15, 148.	0.7	1
145	Development of a Novel Gait Analysis Tool Measuring Center of Pressure for Evaluation of Canine Chronic Thoracolumbar Spinal Cord Injury. Journal of Neurotrauma, 2019, 36, 3018-3025.	1.7	19
146	Common Neurologic Problems. Veterinary Clinics of North America - Small Animal Practice, 2019, 49, 463-476.	0.5	7
147	Time course and prognostic value of serum GFAP, pNFH, and S100β concentrations in dogs with complete spinal cord injury because of intervertebral disc extrusion. Journal of Veterinary Internal Medicine, 2019, 33, 726-734.	0.6	36
148	Risk factors associated with progressive myelomalacia in dogs with complete sensorimotor loss following intervertebral disc extrusion: a retrospective case-control study. BMC Veterinary Research, 2019, 15, 433.	0.7	16
150	Companion animal models of neurological disease. Journal of Neuroscience Methods, 2020, 331, 108484.	1.3	18
151	Current Insights Into the Pathology of Canine Intervertebral Disc Extrusion-Induced Spinal Cord Injury. Frontiers in Veterinary Science, 2020, 7, 595796.	0.9	13
152	Prognostic Factors in Canine Acute Intervertebral Disc Disease. Frontiers in Veterinary Science, 2020, 7, 596059.	0.9	32
153	Bladder and Bowel Management in Dogs With Spinal Cord Injury. Frontiers in Veterinary Science, 2020, 7, 583342.	0.9	17
154	Poliomyelomalacia in three dogs that underwent hemilaminectomy for intervertebral disk herniation. Journal of the American Veterinary Medical Association, 2020, 257, 397-405.	0.2	2
155	Ambulation in Dogs With Absent Pain Perception After Acute Thoracolumbar Spinal Cord Injury. Frontiers in Veterinary Science, 2020, 7, 560.	0.9	18

#	Article	IF	CITATIONS
157	Current Approaches to the Management of Acute Thoracolumbar Disc Extrusion in Dogs. Frontiers in Veterinary Science, 2020, 7, 610.	0.9	36
158	Diagnostic Imaging in Intervertebral Disc Disease. Frontiers in Veterinary Science, 2020, 7, 588338.	0.9	48
159	Effect of Intravenous Morphine Injection on Neurological Examination of Dogs With Thoracolumbar Intervertebral Disk Extrusion. Frontiers in Veterinary Science, 2020, 7, 571778.	0.9	1
160	Efficacy of autologous bone marrow mononuclear cell transplantation in dogs with chronic spinal cord injury. Open Veterinary Journal, 2020, 10, 206-215.	0.3	3
161	Outcomes of extensive hemilaminectomy with durotomy on dogs with presumptive progressive myelomalacia: a retrospective study on 34 cases. BMC Veterinary Research, 2020, 16, 476.	0.7	8
162	Association between anesthesia duration and outcome in dogs with surgically treated acute severe spinal cord injury caused by thoracolumbar intervertebral disk herniation. Journal of Veterinary Internal Medicine, 2020, 34, 1507-1513.	0.6	15
163	Sameâ€day surgery may reduce the risk of losing pain perception in dogs with thoracolumbar disc extrusion. Journal of Small Animal Practice, 2020, 61, 442-448.	0.5	19
164	Effect of durotomy in dogs with thoracolumbar disc herniation and without deep pain perception in the hind limbs. Veterinary Surgery, 2020, 49, 860-869.	0.5	16
165	Comparison of Gait Assessment Scales in Dogs with Spinal Cord Injury from Intervertebral Disc Herniation. Journal of Neurotrauma, 2020, 37, 1991-1998.	1.7	7
166	Effect of Duration and Onset of Clinical Signs on Short-Term Outcome of Dogs with Hansen Type I Thoracolumbar Intervertebral Disc Extrusion. Veterinary and Comparative Orthopaedics and Traumatology, 2020, 33, 161-166.	0.2	5
167	Progressive Myelomalacia in a Pomeranian Following Spinal Fracture and Surgical Stabilization—A Case Report. Topics in Companion Animal Medicine, 2020, 39, 100433.	0.4	1
168	Extended durotomy to treat severe spinal cord injury after acute thoracolumbar disc herniation in dogs. Veterinary Surgery, 2020, 49, 884-893.	0.5	24
169	Perilesional photobiomodulation therapy and physical rehabilitation in post-operative recovery of dogs surgically treated for thoracolumbar disk extrusion. BMC Veterinary Research, 2020, 16, 120.	0.7	10
170	Colder Ambient Temperatures Influence Acute Onset Canine Intervertebral Disc Extrusion. Frontiers in Veterinary Science, 2020, 7, 175.	0.9	6
171	Outcomes of dogs with progressive myelomalacia treated with hemilaminectomy or with extensive hemilaminectomy and durotomy. Veterinary Surgery, 2021, 50, 81-88.	0.5	10
172	Relationship between Machine-Learning Image Classification of T <sub>2</sub> -Weighted Intramedullary Hypointensity on 3 Tesla Magnetic Resonance Imaging and Clinical Outcome in Dogs with Severe Spinal Cord Injury. Journal of Neurotrauma, 2021, 38, 725-733.	1.7	9
173	Outcome in Cats with Acute Onset of Severe Thoracolumbar Spinal Cord Injury Following Physical Rehabilitation. Veterinary Sciences, 2021, 8, 22.	0.6	3
174	Vertebral fractures and luxations in dogs and cats, part 1: evaluation of diagnosis and prognosis. Companion Animal, 2021, 26, 1-10.	0.0	2

#	Article	IF	CITATIONS
175	Outcomes and prognostic indicators in 59 paraplegic medium to large breed dogs with extensive epidural hemorrhage secondary to thoracolumbar disc extrusion. Veterinary Surgery, 2021, 50, 527-536.	0.5	5
176	Vertebral fractures and luxations in dogs and cats part 2: treatment and surgery options. Companion Animal, 2021, 26, 15-19.	0.0	1
177	Nervous system modulation through electrical stimulation in companion animals. Acta Veterinaria Scandinavica, 2021, 63, 22.	0.5	8
178	Serum Câ€reactive protein in dogs with paraplegia secondary to acute intervertebral disc extrusion. Journal of Veterinary Internal Medicine, 2021, 35, 1857-1864.	0.6	2
179	Outcome of thoracolumbar surgical feline intervertebral disc disease. Journal of Feline Medicine and Surgery, 2022, 24, 473-483.	0.6	3
180	A Comparison Between Body Weight-Supported Treadmill Training and Conventional Over-Ground Training in Dogs With Incomplete Spinal Cord Injury. Frontiers in Veterinary Science, 2021, 8, 597949.	0.9	14
181	Pathological changes within two weeks following spinal cord injury in a canine model. European Spine Journal, 2021, 30, 3107-3114.	1.0	5
182	Functional Neurorehabilitation in Dogs with an Incomplete Recovery 3 Months following Intervertebral Disc Surgery: A Case Series. Animals, 2021, 11, 2442.	1.0	7
183	A Retrospective Study of Vertebral Fracture and Luxation in Dogs Presented to University Veterinary Hospital, Universiti Putra Malaysia in 2015 to 2017. Pertanika Journal of Science and Technology, 2021, 44, .	0.1	0
184	Safety of early postoperative hydrotherapy in dogs undergoing thoracolumbar hemilaminectomy. Journal of Small Animal Practice, 2021, 62, 1062-1069.	0.5	8
185	Investigation of timing of surgery and other factors possibly influencing outcome in dogs with acute thoracolumbar disc extrusion: a retrospective study of 1501 cases. Acta Veterinaria Scandinavica, 2021, 63, 30.	0.5	5
186	Therapeutic targets and nanomaterial-based therapies for mitigation of secondary injury after spinal cord injury. Nanomedicine, 2021, 16, 2013-2028.	1.7	5
187	MRI assessment of epaxial myosteatosis in dogs with intervertebral disc extrusions and associations with patient factors and outcome. Veterinary Radiology and Ultrasound, 2021, , .	0.4	1
188	Effect of a Corset on the Gait of Healthy Beagle Dogs. Animals, 2021, 11, 2650.	1.0	1
189	Serum phosphorylated neurofilament heavy chain as a diagnostic biomarker for progressive myelomalacia in dogs with thoracolumbar intervertebral disc herniation. Journal of Veterinary Internal Medicine, 2021, 35, 2366-2373.	0.6	3
190	Evaluation of the involvement of Th17-cells in the pathogenesis of canine spinal cord injury. PLoS ONE, 2021, 16, e0257442.	1.1	8
191	Small Animal Spinal Cord Disease. , 2021, , 267-311.		3
193	Neurogenic Micturition Disorders. , 2006, , 481-491.		1

#	Article	IF	CITATIONS
194	Comparison of Preoperative Quantitative Magnetic Resonance Imaging and Clinical Assessment of Deep Pain Perception as Prognostic Tools for Early Recovery of Motor Function in Paraplegic Dogs with Intervertebral Disk Herniations. Journal of Veterinary Internal Medicine, 2017, 31, 842-848.	0.6	30
195	Potassium Channel Antagonists 4-Aminopyridine and the T-Butyl Carbamate Derivative of 4-Aminopyridine Improve Hind Limb Function in Chronically Non-Ambulatory Dogs; A Blinded, Placebo-Controlled Trial. PLoS ONE, 2014, 9, e116139.	1.1	24
196	Clinical management of dogs with presumptive diagnosis of thoracolumbar intervertebral disc disease: 164 cases (2006-2017). Pesquisa Veterinaria Brasileira, 2020, 40, 55-60.	0.5	3
197	IMMUNOLOGICAL CAUSES OF BAD OBSTETRIC HISTORY. Journal of Evidence Based Medicine and Healthcare, 2014, 1, 2086-2099.	0.0	3
198	Functional Recovery of Spinal Cord Injury Following Application of Intralesional Bone Marrow Mononuclear Cells Embedded in Polymer Scaffold – Two Year Follow-up in a Canine. Journal of Stem Cell Research & Therapy, 2011, 01, .	0.3	19
199	Computed Tomographic Assessment of Body Fat in Dach-shunds: A Pilot Study. Open Journal of Veterinary Medicine, 2013, 03, 1-5.	0.4	2
200	Intraspinal transplantation of autologous neurogenically-induced bone marrow-derived mesenchymal stem cells in treatment of paraplegic dogs without deep pain perception secondary to intervertebral disk disease. Turkish Neurosurgery, 2015, 25, 625-32.	0.1	16
201	Canine thoracolumbar intervertebral disk herniation and rehabilitation therapy after surgical decompression: A retrospective study. Journal of Advanced Veterinary and Animal Research, 2019, 6, 394.	0.5	19
202	Autotransplanting of Bone Marrow-Derived Mononuclear Cells for Complete Cases of Canine Paraplegia and Loss of Pain Perception, Secondary to Intervertebral Disc Herniation. Experimental and Clinical Transplantation, 2012, 10, 263-272.	0.2	13
203	Treatment of Chronic Spinal Cord Injury in Dogs Using Amniotic Membrane-Derived Stem Cells: Preliminary Results. Stem Cells and Cloning: Advances and Applications, 2021, Volume 14, 39-49.	2.3	2
204	A Controlled Clinical Study of Intensive Neurorehabilitation in Post-Surgical Dogs with Severe Acute Intervertebral Disc Extrusion. Animals, 2021, 11, 3034.	1.0	13
207	Surgical treatment of spinal cord compression in client owned dogs with different grades of neurological dysfunction. Korean Journal of Veterinary Research, 2016, 56, 113-116.	0.1	1
210	Fisioterapia na recuperação funcional e qualidade de vida de cães paraplégicos por doença do disco intervertebral (Hansen tipo I) toracolombar submetidos à cirurgia descompressiva. Pesquisa Veterinaria Brasileira, 2018, 38, 1656-1663.	0.5	0
211	Neurological Examination for Diagnosis and Prognosis of Spinal Disorders in Dogs. International Journal of Current Microbiology and Applied Sciences, 2019, 8, 485-493.	0.0	0
212	Some Important Neurological Parameters as Diagnostic and Prognostic Indicators in Posterior Paresis and Hind Quarter Weakness in Dogs. International Journal of Current Microbiology and Applied Sciences, 2019, 8, 2493-2503.	0.0	0
213	Short-term clinical outcomes of 220 dogs with thoraco-lumbar disc disease treated by mini-hemilaminectomy. Journal of the South African Veterinary Association, 2020, 91, e1-e8.	0.2	6
214	Electromyographic Evaluation of Early Stage Results of Exoscopic Microdecompressive Spinal Surgery in Dogs. Acta Scientiae Veterinariae, 0, 48, .	0.2	0
215	Spinal stabilisation using a polyvinilidine (Lubra) plate in a potâ€bellied pig. Veterinary Record Case Reports, 2020, 8, e000990.	0.1	0

#	Article	IF	CITATIONS
216	Spinal cord injury II: Prognostic indicators, standards of care, and clinical trials. Canadian Veterinary Journal, 2010, 51, 598-604.	0.0	18
217	Comparison of the access window created by hemilaminectomy and mini-hemilaminectomy in the thoracolumbar vertebral canal using computed tomography. Canadian Veterinary Journal, 2014, 55, 449-55.	0.0	11
218	Presence of residual material following mini-hemilaminectomy in dogs with thoracolumbar intervertebral disc extrusion. Canadian Veterinary Journal, 2014, 55, 975-80.	0.0	10
220	Are magnetic resonance imaging or radiographic findings correlated with clinical prognosis in spinal cord neuropathy?. Veterinary Research Forum, 2016, 7, 261-266.	0.3	2
221	Percutaneous transplantation of allogenic bone marrow-derived mesenchymal stem cells for the management of paraplegia secondary to Hansen type I intervertebral disc herniation in a Beagle dog. Iranian Journal of Veterinary Research, 2021, 22, 161-166.	0.4	2
222	Focal spinal hyperesthesia as a prognostic factor in paraplegic dogs without deep pain perception. Pesquisa Veterinaria Brasileira, 0, 42, .	0.5	Ο
223	The Long-Term Efficacy Study of Multiple Allogeneic Canine Adipose Tissue-Derived Mesenchymal Stem Cells Transplantations Combined With Surgery in Four Dogs With Lumbosacral Spinal Cord Injury. Cell Transplantation, 2022, 31, 096368972210814.	1.2	5
224	<i>Schiffâ€Sherrington syndrome</i> in a 7â€yearâ€old zebra mare ( <i>Equus quagga</i> ). Equine Veterinary Education, 2023, 35, .	0.3	2
225	Postoperative outcome of ambulatory dogs with intervertebral disc extrusion causing incontinence and/or tail dysfunction: 18 cases (2010â€⊋020). Journal of Small Animal Practice, 2022, 63, 550-558.	0.5	0
231	Hypothermia as a potential remedy for canine and feline acute spinal cord injury: a review. Acta Veterinaria Brno, 2022, 91, 189-199.	0.2	1
232	Transplantation of encapsulated autologous olfactory ensheathing cell populations expressing chondroitinase for spinal cord injury: A safety and feasibility study in companion dogs. Journal of Tissue Engineering and Regenerative Medicine, 2022, 16, 788-798.	1.3	4
233	Comparison of Surgical Outcomes Associated With Compression Secondary to Hemorrhage and Intervertebral Disk Extrusions in Dogs. Frontiers in Veterinary Science, 0, 9, .	0.9	0
234	<scp>ACVIM</scp> consensus statement on diagnosis and management of acute canine thoracolumbar intervertebral disc extrusion. Journal of Veterinary Internal Medicine, 2022, 36, 1570-1596.	0.6	20
235	Treatment of sacroâ€coccygeal intervertebral disc extrusion causing tail paresis and faecal incontinence in a dog. Journal of Small Animal Practice, 0, , .	0.5	0
236	Prophylactic Effect of Fenestration on the Recurrence of Thoracolumbar Intervertebral Disc Disease in Dogs. Animals, 2022, 12, 2601.	1.0	1
237	DEGENERATIVE DISEASES OF THE INTERVERTEBRAL DISC IN DOGS OF HOME LIVING CONDITIONS. International Bulletin of Veterinary Medicine, 2022, , 167-169.	0.1	0
238	HASTE MRI sequence findings correlate with loss of deep pain perception in dogs with thoracolumbar disc extrusion. Veterinary Medicine and Science, 2023, 9, 604-608.	0.6	2
239	Functional outcome in dogs undergoing hemilaminectomy for thoracolumbar disc extrusion but without nociception >96 h: A prospective study. Veterinary Journal, 2023, , 105951.	0.6	1

#	Article	IF	CITATIONS
240	MRI features can help to confirm a diagnosis of progressive myelomalacia, but may not be accurate in dogs lacking characteristic clinical signs at the time of imaging. Veterinary Radiology and Ultrasound, 0, , .	0.4	0
241	Ballistic trauma to the axial skeleton in 13 animals. Journal of Veterinary Emergency and Critical Care, 0, , .	0.4	0
242	Recovery of Spinal Walking in Paraplegic Dogs Using Physiotherapy and Supportive Devices to Maintain the Standing Position. Animals, 2023, 13, 1398.	1.0	1
252	Management of Specific Fractures in Small Animals. , 2023, , 155-229.		0