

Targeting Translational Successes through CANSORT-S Effective Treatments for Spinal Cord Injury

Journal of Neurotrauma

34, 2007-2018

DOI: [10.1089/neu.2016.4745](https://doi.org/10.1089/neu.2016.4745)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Spontaneous acute and chronic spinal cord injuries in paraplegic dogs: a comparative study of in vivo diffusion tensor imaging. <i>Spinal Cord</i> , 2017, 55, 1108-1116.	0.9	13
2	Transplantation of canine olfactory ensheathing cells producing chondroitinase ABC promotes chondroitin sulphate proteoglycan digestion and axonal sprouting following spinal cord injury. <i>PLoS ONE</i> , 2017, 12, e0188967.	1.1	19
3	The chondrodystrophic dog: A clinically relevant intermediate-sized animal model for the study of intervertebral disc-associated spinal pain. <i>JOR Spine</i> , 2018, 1, e1011.	1.5	26
4	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.	0.6	39
5	Therapeutic efficacy of microtube-embedded chondroitinase ABC in a canine clinical model of spinal cord injury. <i>Brain</i> , 2018, 141, 1017-1027.	3.7	61
6	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.	1.7	31
7	Magnetic resonance imaging features of dogs with incomplete recovery after acute, severe spinal cord injury. <i>Spinal Cord</i> , 2018, 56, 133-141.	0.9	26
8	Clinical, Pathological, and Ethical Considerations for the Conduct of Clinical Trials in Dogs with Naturally Occurring Cancer: A Comparative Approach to Accelerate Translational Drug Development. <i>ILAR Journal</i> , 2018, 59, 99-110.	1.8	16
9	The role of diffusion tensor imaging as an objective tool for the assessment of motor function recovery after paraplegia in a naturally-occurring large animal model of spinal cord injury. <i>Journal of Translational Medicine</i> , 2018, 16, 258.	1.8	14
10	Development of an International Canine Spinal Cord Injury observational registry: a collaborative data-sharing network to optimize translational studies of SCI. <i>Spinal Cord</i> , 2018, 56, 656-665.	0.9	17
11	Somatosensory and motor evoked potentials in dogs with chronic severe thoracolumbar spinal cord injury. <i>Veterinary Journal</i> , 2018, 237, 49-54.	0.6	14
12	Interobserver agreement of an electronic von Frey device for measuring mechanical sensory thresholds in normal dogs. <i>Veterinary Journal</i> , 2019, 252, 105375.	0.6	1
13	Matrix metalloproteinase signals following neurotrauma are right on cue. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 3141-3156.	2.4	22
14	Methods of olfactory ensheathing cell harvesting from the olfactory mucosa in dogs. <i>PLoS ONE</i> , 2019, 14, e0213252.	1.1	6
15	Time course and prognostic value of serum GFAP, pNFH, and S100 β concentrations in dogs with complete spinal cord injury because of intervertebral disc extrusion. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 726-734.	0.6	36
16	Companion animal models of neurological disease. <i>Journal of Neuroscience Methods</i> , 2020, 331, 108484.	1.3	18
17	Magnetization transfer and diffusion tensor imaging in dogs with intervertebral disk herniation. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 2536-2544.	0.6	6
18	Current Insights Into the Pathology of Canine Intervertebral Disc Extrusion-Induced Spinal Cord Injury. <i>Frontiers in Veterinary Science</i> , 2020, 7, 595796.	0.9	13

#	ARTICLE	IF	CITATIONS
19	Stiffness-matched biomaterial implants for cell delivery: clinical, intraoperative ultrasound elastography provides a "target" stiffness for hydrogel synthesis in spinal cord injury. <i>Journal of Tissue Engineering</i> , 2020, 11, 204173142093480.	2.3	25
20	Combined Supra- and Sub-Lesional Epidural Electrical Stimulation for Restoration of the Motor Functions after Spinal Cord Injury in Mini Pigs. <i>Brain Sciences</i> , 2020, 10, 744.	1.1	12
21	An In Vitro Comparison of the Neurotrophic and Angiogenic Activity of Human and Canine Adipose-Derived Mesenchymal Stem Cells (MSCs): Translating MSC-Based Therapies for Spinal Cord Injury. <i>Biomolecules</i> , 2020, 10, 1301.	1.8	10
22	Clinical Trial Design "A Review" With Emphasis on Acute Intervertebral Disc Herniation. <i>Frontiers in Veterinary Science</i> , 2020, 7, 583.	0.9	2
23	Plasma Erythropoietin, IL-17A, and IFN γ as Potential Biomarkers of Motor Function Recovery in a Canine Model of Spinal Cord Injury. <i>Journal of Molecular Neuroscience</i> , 2020, 70, 1821-1828.	1.1	6
24	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.	0.6	15
25	Transplanting neural progenitor cells to restore connectivity after spinal cord injury. <i>Nature Reviews Neuroscience</i> , 2020, 21, 366-383.	4.9	151
26	Influence of Duration of Injury on Diffusion Tensor Imaging in Acute Canine Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 2261-2267.	1.7	5
27	Comparison of Gait Assessment Scales in Dogs with Spinal Cord Injury from Intervertebral Disc Herniation. <i>Journal of Neurotrauma</i> , 2020, 37, 1991-1998.	1.7	7
28	Identification of potential oxidative stress biomarkers for spinal cord injury in erythrocytes using mass spectrometry. <i>Neural Regeneration Research</i> , 2021, 16, 1294.	1.6	7
29	Acute Traumatic Spinal Cord Injury in Humans, Dogs, and Other Mammals: The Under-appreciated Role of the Dura. <i>Frontiers in Neurology</i> , 2021, 12, 629445.	1.1	6
30	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.	0.5	5
31	Delivery of chondroitinase by canine mucosal olfactory ensheathing cells alongside rehabilitation enhances recovery after spinal cord injury. <i>Experimental Neurology</i> , 2021, 340, 113660.	2.0	11
32	Mesenchymal stem cell conditioned medium increases glial reactivity and decreases neuronal survival in spinal cord slice cultures. <i>Biochemistry and Biophysics Reports</i> , 2021, 26, 100976.	0.7	4
33	Effect of a Corset on the Gait of Healthy Beagle Dogs. <i>Animals</i> , 2021, 11, 2650.	1.0	1
34	Evaluation of the involvement of Th17-cells in the pathogenesis of canine spinal cord injury. <i>PLoS ONE</i> , 2021, 16, e0257442.	1.1	8
35	Longitudinal [18F]FDG and [13N]NH $_3$ PET/CT imaging of brain and spinal cord in a canine hemisection spinal cord injury model. <i>NeuroImage: Clinical</i> , 2021, 31, 102692.	1.4	8
36	Urological Sequelae to Acute Spinal Cord Injury in Pet Dogs: A Natural Disease Model of Neuropathic Bladder Dysfunction. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2019, 25, 205-213.	0.8	6

#	ARTICLE	IF	CITATIONS
37	Pharmacokinetics and safety of oral glyburide in dogs with acute spinal cord injury. PeerJ, 2018, 6, e4387.	0.9	6
38	Subaxial cervical articular process subluxation and dislocation: Cervical locked facet injuries in dogs. Veterinary Surgery, 2021, , .	0.5	0
39	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
40	Characterization of microglia/macrophage phenotypes in the spinal cord following intervertebral disc herniation. Frontiers in Veterinary Science, 0, 9, .	0.9	2
41	A survival model of thoracic contusion spinal cord injury in the domestic pig. Journal of Neurotrauma, 0, , .	1.7	3
42	Recovery of Spinal Walking in Paraplegic Dogs Using Physiotherapy and Supportive Devices to Maintain the Standing Position. Animals, 2023, 13, 1398.	1.0	1
45	Acute Spinal Cord Injury and Spinal Trauma. , 2024, , 278-290.		0
47	Spinal Cord Disease Identification Using Transfer Learning Techniques. , 2023, , .		0