

J L Carmalt

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

517
citations

567281

15
h-index

752698

20
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54
all docs

54
docs citations

54
times ranked

343
citing authors

#	ARTICLE	IF	CITATIONS
1	Arthroscopic Treatment of Temporomandibular Joint Sepsis in a Horse. <i>Veterinary Surgery</i> , 2005, 34, 55-58.	1.0	39
2	Effect of dental floating on the rostrocaudal mobility of the mandible of horses. <i>Journal of the American Veterinary Medical Association</i> , 2003, 223, 666-669.	0.5	33
3	COMPUTED TOMOGRAPHIC APPEARANCE OF THE TEMPOROMANDIBULAR JOINT IN 1018 ASYMPTOMATIC HORSES: A MULTI-INSTITUTION STUDY. <i>Veterinary Radiology and Ultrasound</i> , 2016, 57, 237-245.	0.9	33
4	Effect of dental floating on weight gain, body condition score, feed digestibility, and fecal particle size in pregnant mares. <i>Journal of the American Veterinary Medical Association</i> , 2004, 225, 1889-1893.	0.5	23
5	Cystic fibrosis swine fail to secrete airway surface liquid in response to inhalation of pathogens. <i>Nature Communications</i> , 2017, 8, 786.	12.8	23
6	Large Segmental Mandibulectomy for Treatment of an Undifferentiated Sarcoma in a Horse. <i>Veterinary Surgery</i> , 2013, 42, 433-439.	1.0	20
7	Evaluation of common vaginal tunic ligation during field castration in draught colts. <i>Equine Veterinary Journal</i> , 2008, 40, 597-598.	1.7	19
8	Endoscope-Guided Balloon Sinuplasty of the Equine Nasomaxillary Opening. <i>Veterinary Surgery</i> , 2009, 38, 791-797.	1.0	18
9	Comparison of the response to experimentally induced short-term inflammation in the temporomandibular and metacarpophalangeal joints of horses. <i>American Journal of Veterinary Research</i> , 2011, 72, 1586-1591.	0.6	18
10	Alcohol-facilitated ankylosis of the distal intertarsal and tarsometatarsal joints in horses with osteoarthritis. <i>Journal of the American Veterinary Medical Association</i> , 2012, 240, 199-204.	0.5	18
11	Periapical Curettage: An Alternative Surgical Approach to Infected Mandibular Cheek Teeth in Horses. <i>Veterinary Surgery</i> , 2004, 33, 267-271.	1.0	17
12	Racing performance of Swedish Standardbred trotting horses with proximal palmar/plantar first phalangeal (Birkeland) fragments compared to fragment free controls. <i>Veterinary Journal</i> , 2014, 202, 43-47.	1.7	17
13	Clinically significant, nontraumatic, degenerative joint disease of the temporomandibular joints in a horse. <i>Equine Veterinary Education</i> , 2017, 29, 72-77.	0.6	17
14	The relationship between cheek tooth occlusal morphology, apparent digestibility, and ingesta particle size reduction in horses. <i>Journal of the American Veterinary Medical Association</i> , 2008, 233, 452-455.	0.5	16
15	Equine temporomandibular joint (TMJ) disease: Fact or fiction?. <i>Equine Veterinary Education</i> , 2014, 26, 64-65.	0.6	16
16	Effect of premolar and molar occlusal angle on feed digestibility, water balance, and fecal particle size in horses. <i>Journal of the American Veterinary Medical Association</i> , 2005, 227, 110-113.	0.5	14
17	Temporomandibular Joint Cytokine Profiles in the Horse. <i>Journal of Veterinary Dentistry</i> , 2006, 23, 83-88.	0.3	12
18	A description of the relationship between the nasomaxillary aperture and the paranasal sinus system of horses. <i>Veterinary Journal</i> , 2010, 186, 216-220.	1.7	12

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19	Arthrodesis of the Proximal Interphalangeal Joint in the Horse: A Cyclic Biomechanical Comparison of Two and Three Parallel Cortical Screws Inserted in Lag Fashion. <i>Veterinary Surgery</i> , 2010, 39, 91-94.	1.0	11
20	INTRAARTERIAL INJECTION OF IODINATED CONTRAST MEDIUM FOR CONTRAST ENHANCED COMPUTED TOMOGRAPHY OF THE EQUINE HEAD. <i>Veterinary Radiology and Ultrasound</i> , 2015, 56, 384-390.	0.9	11
21	Effect of rostrocaudal mobility of the mandible on feed digestibility and fecal particle size in horses. <i>Journal of the American Veterinary Medical Association</i> , 2006, 229, 1275-1278.	0.5	10
22	Treatment of a valve diastema in two horses. <i>Equine Veterinary Education</i> , 2004, 16, 188-192.	0.6	10
23	Profiles of pro-opiomelanocortin and encoded peptides, and their processing enzymes in equine pituitary pars intermedia dysfunction. <i>PLoS ONE</i> , 2018, 13, e0190796.	2.5	10
24	Morphology of the Occlusal Surfaces of Premolar and Molar Teeth as an Indicator of Age in the Horse. <i>Journal of Veterinary Dentistry</i> , 2008, 25, 182-188.	0.3	9
25	The effect of acute unilateral inflammation of the equine temporomandibular joint on the kinematics of mastication. <i>Equine Veterinary Journal</i> , 2016, 48, 523-527.	1.7	9
26	The association between oral examination findings and computed tomographic appearance of the equine temporomandibular joint. <i>Equine Veterinary Journal</i> , 2017, 49, 780-783.	1.7	7
27	Suspect copper toxicity in an alpaca. <i>Canadian Veterinary Journal</i> , 2001, 42, 554-6.	0.0	7
28	<i>Actinobacillus lignieresii</i> infection in two horses. <i>Journal of the American Veterinary Medical Association</i> , 1999, 215, 826-8, 796.	0.5	6
29	Extraction techniques for equine incisor and canine teeth. <i>Equine Veterinary Education</i> , 2014, 26, 657-671.	0.6	5
30	Racing performance in Standardbred trotting horses with proximal palmar/plantar first phalangeal fragments relative to the timing of surgery. <i>Equine Veterinary Journal</i> , 2015, 47, 433-437.	1.7	5
31	Comparisons Between Staphylectomy and Tie-Forward Procedures in Combination with a Sternothyroideus Myotectomy for the Treatment of Intermittent Dorsal Displacement of the Soft Palate: An Observational Study. <i>Veterinary Surgery</i> , 2016, 45, 816-823.	1.0	5
32	Arthroscopic approach and intra-articular anatomy of the equine discomandibular joint compartment of the temporomandibular joint. <i>Veterinary Surgery</i> , 2020, 49, 1326-1333.	1.0	5
33	Arthroscopic treatment of bilateral mandibular condylar cysts and associated osteoarthritis of the temporomandibular joints in a horse. <i>Equine Veterinary Education</i> , 2022, 34, .	0.6	5
34	Temporomandibular Joint Disorders. , 2019, , 1789-1793.		4
35	Histologic assessment of age-related changes in the temporomandibular joints of horses. <i>American Journal of Veterinary Research</i> , 2019, 80, 1107-1113.	0.6	4
36	Racing performance of Standardbred trotting horses undergoing surgery of the carpal flexor sheath and age- and sex-matched control horses. <i>American Journal of Veterinary Research</i> , 2017, 78, 847-853.	0.6	3

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37	Intraoperative depression of the bulla of the maxillary septum as a method of improving sinus drainage without epistaxis in horses. <i>Equine Veterinary Education</i> , 2021, 33, 489-493.	0.6	3
38	The Frequency of Communication Between the Synovial Compartments of the Equine Temporomandibular Joint: A Contrast-Enhanced Computed Tomographic Assessment. <i>Frontiers in Veterinary Science</i> , 2021, 8, 753983.	2.2	3
39	Equine temporomandibular joint (<scp>TMJ</scp>) disease: Professional polarity and caregiver bias. <i>Equine Veterinary Education</i> , 2015, 27, 131-132.	0.6	2
40	Quality of Adhesions After Sutured Paramedian vs. Laparoscopic Toggle Abomasopexy in an Ovine Model. <i>Veterinary Surgery</i> , 2016, 45, 488-493.	1.0	2
41	Development of two surgical approaches to the pituitary gland in the Horse. <i>Veterinary Quarterly</i> , 2018, 38, 21-27.	6.7	2
42	cAMP triggers Na ⁺ absorption by distal airway surface epithelium in cystic fibrosis swine. <i>Cell Reports</i> , 2021, 37, 109795.	6.4	2
43	Comparison of limited-contact dynamic compression plate and locking compression plate constructs for proximal interphalangeal joint arthrodesis in the horse. <i>Canadian Veterinary Journal</i> , 2015, 56, 615-9.	0.0	2
44	Equine pituitary pars intermedia dysfunction: An international survey of veterinarians' approach to diagnosis, management, and estimated prevalence. <i>Canadian Journal of Veterinary Research</i> , 2017, 81, 261-269.	0.2	2
45	The Equine Temporomandibular Joint: Comparisons Between Standard and Needle Arthroscopic Examination of Cadaver Specimens and Standing Horses. <i>Frontiers in Veterinary Science</i> , 2022, 9, 876041.	2.2	2
46	Weight reduction and possible implications for the rehabilitation of horses with ambulatory difficulties. <i>Equine Veterinary Education</i> , 2021, 33, 152-158.	0.6	1
47	Dental physiology. , 2011, , 77-84.		1
48	Developmental orthopaedic disease and early osteoarthritis of the temporomandibular joint in a 15-month-old Quarter Horse filly. <i>Equine Veterinary Education</i> , 0, , .	0.6	1
49	Radiation safety practices among Canadian equine veterinary workers during diagnostic procedures with portable X-ray equipment. <i>Canadian Veterinary Journal</i> , 2021, 62, 349-356.	0.0	1
50	Computed tomographic geometrical analysis of surgical treatments for equine recurrent laryngeal neuropathy. <i>American Journal of Veterinary Research</i> , 2022, 83, 443-449.	0.6	1
51	X-ray tube operators can be exposed to equal or higher scattered radiation doses to the hand as cassette holders during diagnostic radiographic procedures of the equine vertebral column and limbs. <i>American Journal of Veterinary Research</i> , 2022, , 1-7.	0.6	1
52	What Is Your Diagnosis?. <i>Journal of the American Veterinary Medical Association</i> , 2009, 235, 377-378.	0.5	0
53	Recurrent colic and abdominal masses in horses â€“ diagnostic and therapeutic challenges. <i>Equine Veterinary Education</i> , 2020, 32, 302-305.	0.6	0
54	Long-Term Outcome of Horses Undergoing Unilateral Mandibular Condylectomy and Meniscectomy for Temporomandibular Joint Disease. <i>Frontiers in Veterinary Science</i> , 2022, 9, 898096.	2.2	0