

Troy N Trumble

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/529110/publications.pdf>

Version: 2024-02-01

56
papers

839
citations

361413
20
h-index

501196
28
g-index

61
all docs

61
docs citations

61
times ranked

786
citing authors

#	ARTICLE	IF	CITATIONS
1	Synovial fluid gelatinase concentrations and matrix metalloproteinase and cytokine expression in naturally occurring joint disease in horses. <i>American Journal of Veterinary Research</i> , 2001, 62, 1467-1477.	0.6	54
2	Correlation of prostaglandin E2 concentrations in synovial fluid with ground reaction forces and clinical variables for pain or inflammation in dogs with osteoarthritis induced by transection of the cranial cruciate ligament. <i>American Journal of Veterinary Research</i> , 2004, 65, 1269-1275.	0.6	53
3	Effect of water depth on amount of flexion and extension of joints of the distal aspects of the limbs in healthy horses walking on an underwater treadmill. <i>American Journal of Veterinary Research</i> , 2013, 74, 557-566.	0.6	43
4	The Use of Nutraceuticals for Osteoarthritis in Horses. <i>Veterinary Clinics of North America Equine Practice</i> , 2005, 21, 575-597.	0.7	42
5	Comparison of two indirect techniques for local delivery of a high dose of an antimicrobial in the distal portion of forelimbs of horses. <i>American Journal of Veterinary Research</i> , 2008, 69, 334-342.	0.6	40
6	Low- Versus High-Intensity Plyometric Exercise During Rehabilitation After Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2016, 44, 609-617.	4.2	39
7	Non-terminal animal model of post-traumatic osteoarthritis induced by acute joint injury. <i>Osteoarthritis and Cartilage</i> , 2013, 21, 746-755.	1.3	35
8	Urinary CTX-II concentrations are elevated and associated with knee pain and function in subjects with ACL reconstruction. <i>Osteoarthritis and Cartilage</i> , 2012, 20, 1294-1301.	1.3	34
9	Joint dependent concentrations of bone alkaline phosphatase in serum and synovial fluids of horses with osteochondral injury: an analytical and clinical validation. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 779-786.	1.3	32
10	Effects of zoledronate on markers of bone metabolism and subchondral bone mineral density in dogs with experimentally induced cruciate-deficient osteoarthritis. <i>American Journal of Veterinary Research</i> , 2005, 66, 1487-1495.	0.6	29
11	Exercise and injury increase chondroitin sulfate chain length and decrease hyaluronan chain length in synovial fluid. <i>Osteoarthritis and Cartilage</i> , 2007, 15, 1318-1325.	1.3	28
12	Orthopedic Disorders in Neonatal Foals. <i>Veterinary Clinics of North America Equine Practice</i> , 2005, 21, 357-385.	0.7	26
13	THE APPLICATION OF TECHNETIUM-99m HEXAMETHYLPROPYLENEAMINE OXIME (99mTc-HMPAO) LABELED WHITE BLOOD CELLS FOR THE DIAGNOSIS OF RIGHT DORSAL ULCERATIVE COLITIS IN TWO HORSES. <i>Veterinary Radiology and Ultrasound</i> , 2000, 41, 360-364.	0.9	25
14	Histopathologic findings in the sacrocaudalis dorsalis medialis muscle of horses with vitamin E-responsive muscle atrophy and weakness. <i>Journal of the American Veterinary Medical Association</i> , 2013, 242, 1127-1137.	0.5	24
15	Associations of horse age, joint type, and osteochondral injury with serum and synovial fluid concentrations of type II collagen biomarkers in Thoroughbreds. <i>American Journal of Veterinary Research</i> , 2010, 71, 741-749.	0.6	23
16	Consideration of anatomic and radiographic features of the caudal pouches of the femorotibial joints of horses for the purpose of arthroscopy. <i>American Journal of Veterinary Research</i> , 1994, 55, 1682-9.	0.6	22
17	Laparoscopic intra-abdominal ligation of the testicular artery following castration in a horse. <i>Journal of the American Veterinary Medical Association</i> , 2000, 216, 1596-1598.	0.5	21
18	Posture and movement characteristics of forward and backward walking in horses with shivering and acquired bilateral stringhalt. <i>Equine Veterinary Journal</i> , 2015, 47, 175-181.	1.7	21

#	ARTICLE	IF	CITATIONS
19	Osteochondral injury increases type II collagen degradation products (C2C) in synovial fluid of Thoroughbred racehorses. <i>Osteoarthritis and Cartilage</i> , 2009, 17, 371-374.	1.3	20
20	Clinical relevance of the microvasculature of the equine proximal sesamoid bone. <i>American Journal of Veterinary Research</i> , 1995, 56, 720-4.	0.6	20
21	Evaluation of changes in vertical ground reaction forces as indicators of meniscal damage after transection of the cranial cruciate ligament in dogs. <i>American Journal of Veterinary Research</i> , 2005, 66, 156-163.	0.6	19
22	Prevalence of various presale radiographic findings and association of findings with sales price in Thoroughbred yearlings sold in Kentucky. <i>Journal of the American Veterinary Medical Association</i> , 2010, 236, 440-445.	0.5	19
23	Chondroprotective effects of zoledronic acid on articular cartilage in dogs with experimentally induced osteoarthritis. <i>American Journal of Veterinary Research</i> , 2014, 75, 329-337.	0.6	19
24	Evaluation of diffusion of triamcinolone acetonide from the distal interphalangeal joint into the navicular bursa in horses. <i>American Journal of Veterinary Research</i> , 2010, 71, 169-175.	0.6	17
25	Standing Male Equine Urogenital Endoscopic Surgery. <i>Veterinary Clinics of North America Equine Practice</i> , 2000, 16, 269-284.	0.7	16
26	Lameness, athletic performance, and financial returns in yearling Thoroughbreds bought for the purpose of resale for profit. <i>Journal of the American Veterinary Medical Association</i> , 2008, 232, 85-90.	0.5	14
27	Effect of exercise and osteochondral injury on synovial fluid and serum concentrations of carboxy-terminal telopeptide fragments of type II collagen in racehorses. <i>American Journal of Veterinary Research</i> , 2010, 71, 33-40.	0.6	14
28	Steroid diffusion into the navicular bursa occurs in horses affected by palmar foot pain. <i>Veterinary Record</i> , 2012, 171, 642-642.	0.3	14
29	Impact of walking surface on the range of motion of equine distal limb joints for rehabilitation purposes. <i>Veterinary Journal</i> , 2014, 199, 413-418.	1.7	12
30	Concentrations of stromal cell-derived factor-1 in serum, plasma, and synovial fluid of horses with osteochondral injury. <i>American Journal of Veterinary Research</i> , 2014, 75, 722-730.	0.6	11
31	A simplified method of determining synovial fluid chondroitin sulfate chain length. <i>Osteoarthritis and Cartilage</i> , 2007, 15, 1443-1445.	1.3	7
32	Differential gene expression analysis reveals pathways important in early post-traumatic osteoarthritis in an equine model. <i>BMC Genomics</i> , 2020, 21, 843.	2.8	7
33	High-mobility group box chromosomal protein 1 as a potential inflammatory biomarker of joint injury in Thoroughbreds. <i>American Journal of Veterinary Research</i> , 2009, 70, 1230-1235.	0.6	6
34	The association between collagen and bone biomarkers and radiographic osteoarthritis in the distal tarsal joints of horses. <i>Equine Veterinary Journal</i> , 2020, 52, 391-398.	1.7	5
35	Targeting Soluble Epoxide Hydrolase and Cyclooxygenases Enhance Joint Pain Control, Stimulate Collagen Synthesis, and Protect Chondrocytes From Cytokine-Induced Apoptosis. <i>Frontiers in Veterinary Science</i> , 2021, 8, 685824.	2.2	5
36	Effects of various presale radiographic findings for yearling Thoroughbreds on 2-year-old racing performance. <i>Journal of the American Veterinary Medical Association</i> , 2012, 241, 1505-1513.	0.5	4

#	ARTICLE	IF	CITATIONS
37	Systemic and local effects of lidocaine or mepivacaine when used for intravenous regional anaesthesia of the distal limb in standing sedated horses. <i>Equine Veterinary Journal</i> , 2020, 52, 743-751.	1.7	4
38	Vascular perfusion of the dorsal and palmar condyles of the equine third metacarpal bone. <i>Equine Veterinary Journal</i> , 2014, 46, 370-374.	1.7	3
39	Circumferential hoof clamp method of lameness induction in the horse. <i>Veterinary Journal</i> , 2015, 205, 81-86.	1.7	3
40	Visual evidence of progression and eventual resolution of nasofrontal suture exostosis over 27 months in a gelding. <i>Equine Veterinary Education</i> , 2021, 33, 327-331.	0.6	2
41	Effects of yearling sale purchase price, exercise history, lameness, and athletic performance on purchase price of Thoroughbreds at 2-year-old in-training sales. <i>Journal of the American Veterinary Medical Association</i> , 2012, 241, 1499-1504.	0.5	1
42	What Is Your Diagnosis?. <i>Journal of the American Veterinary Medical Association</i> , 2017, 250, 1093-1096.	0.5	1
43	Editorial: One Step at a Time: Advances in Osteoarthritis. <i>Frontiers in Veterinary Science</i> , 2021, 8, 727477.	2.2	1
44	Effects of cyclooxygenase and soluble epoxide hydrolase inhibitors on apoptosis of cultured primary equine chondrocytes. <i>Research in Veterinary Science</i> , 2022, 147, 44-49.	1.9	1
45	Effect of soluble epoxide hydrolase and cyclooxygenase inhibition on lameness and synovial fluid prostanoids in horses with experimentally induced radiocarpal synovitis. <i>Veterinary Anaesthesia and Analgesia</i> , 2018, 45, 885.e5-885.e6.	0.6	0
46	In vitro effects of soluble epoxide hydrolase inhibition on chondrocyte apoptosis and sensitization of peripheral sensory neurons. <i>Veterinary Anaesthesia and Analgesia</i> , 2018, 45, 885.e6.	0.6	0
47	Effect of soluble epoxide hydrolase and cyclooxygenase inhibition on lameness and synovial fluid prostanoids in horses with experimentally induced radiocarpal synovitis. <i>Osteoarthritis and Cartilage</i> , 2019, 27, S377-S378.	1.3	0
48	Altered synovial gene expression reflects early changes in post-traumatic osteoarthritis in a novel animal model. <i>Osteoarthritis and Cartilage</i> , 2019, 27, S291-S292.	1.3	0
49	In vitro effects of soluble epoxide hydrolase inhibition on chondrocyte apoptosis and sensitization of peripheral sensory nerves. <i>Osteoarthritis and Cartilage</i> , 2019, 27, S419-S420.	1.3	0
50	Palmar/plantar approach for radiographic-guided injection of the equine distal interphalangeal joint collateral ligament insertion. <i>Veterinary Record</i> , 2019, 184, 527-527.	0.3	0
51	Comparison of two indirect techniques for local delivery of a high dose of an antimicrobial in the distal portion of forelimbs of horses. <i>Journal of the American Veterinary Medical Association</i> , 2008, 232, 872-872.	0.5	0
52	Effect of exercise and osteochondral injury on synovial fluid and serum concentrations of carboxy-terminal telopeptide fragments of type II collagen in racehorses. <i>Journal of the American Veterinary Medical Association</i> , 2010, 236, 192-192.	0.5	0
53	Evaluation of diffusion of triamcinolone acetonide from the distal interphalangeal joint into the navicular bursa in horses. <i>Journal of the American Veterinary Medical Association</i> , 2010, 236, 329-329.	0.5	0
54	Association Of Biomechanical Measures With Biomarkers Of Articular Cartilage Degradation Following ACL Reconstruction.. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 446.	0.4	0

#	ARTICLE	IF	CITATIONS
55	Joint and Skeletal Disorders. , 2018, , 225-248.		0
56	Inhibiting soluble epoxide hydrolase and cyclooxygenases enhance joint pain control, stimulate collagen synthesis and protect chondrocytes from cytokine-induced apoptosis. Veterinary Anaesthesia and Analgesia, 2021, 48, S988.	0.6	0