Harold Brommer

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4130339/publications.pdf

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19	253	1040056	996975
papers	citations	9	15
		h-index	g-index

19	19	19	315
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dualâ€contrast microâ€CT enables cartilage lesion detection and tissue condition evaluation ex vivo. Equine Veterinary Journal, 2023, 55, 315-324.	1.7	5
2	The Complexity of Joint Regeneration: How an Advanced Implant could Fail by Its In Vivo Proven Bone Component. Journal of Trial and Error, 2022, 2, 7-25.	0.5	6
3	Dualâ€contrast computed tomography enables detection of equine posttraumatic osteoarthritis in vitro. Journal of Orthopaedic Research, 2022, 40, 703-711.	2.3	2
4	Continuous versus discrete data analysis for gait evaluation of horses with induced bilateral hindlimb lameness. Equine Veterinary Journal, 2022, 54, 626-633.	1.7	5
5	Penetration of topically administered dexamethasone disodium phosphate and prednisolone acetate into the normal equine ocular fluids. Equine Veterinary Journal, 2022, 54, 965-972.	1.7	3
6	Site- and Zone-Dependent Changes in Proteoglycan Content and Biomechanical Properties of Bluntly and Sharply Grooved Equine Articular Cartilage. Annals of Biomedical Engineering, 2022, 50, 1787-1797.	2.5	1
7	Evaluation of articular cartilage with quantitative MRI in an equine model of postâ€traumatic osteoarthritis. Journal of Orthopaedic Research, 2021, 39, 63-73.	2.3	16
8	A comparative study of breed differences in the anatomical configuration of the equine vertebral column. Journal of Anatomy, 2021, 239, 829-838.	1.5	13
9	Structural, compositional, and functional effects of blunt and sharp cartilage damage on the joint: A 9â€month equine groove model study. Journal of Orthopaedic Research, 2021, 39, 2363-2375.	2.3	5
10	T2* mapping in an equine articular groove model: Visualizing changes in collagen orientation. Journal of Orthopaedic Research, 2020, 38, 2383-2389.	2.3	6
11	Arthroscopic Determination of Cartilage Proteoglycan Content and Collagen Network Structure with Near-Infrared Spectroscopy. Annals of Biomedical Engineering, 2019, 47, 1815-1826.	2.5	32
12	Critical-sized cartilage defects in the equine carpus. Connective Tissue Research, 2019, 60, 95-106.	2.3	12
13	Arthroscopic near infrared spectroscopy enables simultaneous quantitative evaluation of articular cartilage and subchondral bone in vivo. Scientific Reports, 2018, 8, 13409.	3.3	33
14	Combination of optical coherence tomography and near infrared spectroscopy enhances determination of articular cartilage composition and structure. Scientific Reports, 2017, 7, 10586.	3.3	16
15	Fixation of Hydrogel Constructs for Cartilage Repair in the Equine Model: A Challenging Issue. Tissue Engineering - Part C: Methods, 2017, 23, 804-814.	2.1	31
16	Axial osteitis of the proximal sesamoid bones and desmitis of the intersesamoidean ligament in the hindlimb of Friesian horses: review of 12 cases (2002-2012) and post-mortem analysis of the bone-ligament interface. BMC Veterinary Research, 2014, 10, 272.	1.9	9
17	In Situ and Ex Vivo Evaluation of an Arthroscopic Indentation Instrument to Estimate the Health Status of Articular Cartilage in the Equine Metacarpophalangeal Joint. Veterinary Surgery, 2006, 35, 259-266.	1.0	18
18	Influence of age, site, and degenerative state on the speed of sound in equine articular cartilage. American Journal of Veterinary Research, 2005, 66, 1175-1180.	0.6	6

#	Article	IF	Citations
19	New approach for quantitative assessment of articular cartilage degeneration in horses with osteoarthritis. American Journal of Veterinary Research, 2003, 64, 83-87.	0.6	34