Dean W Richardson

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7901009/publications.pdf

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14	219	1162367 8	1125271 13
papers	citations	h-index	g-index

17	17	17	348
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Preexisting Neutralizing Antibodies to Adeno-Associated Virus Capsids in Large Animals Other Than Monkeys May Confound In Vivo Gene Therapy Studies. Human Gene Therapy Methods, 2015, 26, 103-105.	2.1	52
2	Effects of Hydrostatic Loading on a Self-Aggregating, Suspension Cultureâ€“Derived Cartilage Tissue Analog. Cartilage, 2011, 2, 254-264.	1.4	28
3	Less Invasive Techniques for Equine Fracture Repair and Arthrodesis. Veterinary Clinics of North America Equine Practice, 2008, 24, 177-189.	0.3	23
4	Complications of Orthopaedic Surgery in Horses. Veterinary Clinics of North America Equine Practice, 2008, 24, 591-610.	0.3	22
5	Regulation of the tenogenic gene expression in equine tenocyte-derived induced pluripotent stem cells by mechanical loading and Mohawk. Stem Cell Research, 2019, 39, 101489.	0.3	22
6	An Evidence-Based Approach to Selected Joint Therapies in Horses. Veterinary Clinics of North America Equine Practice, 2007, 23, 443-460.	0.3	16
7	Wnt10b and Dkk-1 gene therapy differentially influenced trabecular bone architecture, soft tissue integrity, and osteophytosis in a skeletally mature rat model of osteoarthritis. Connective Tissue Research, 2017, 58, 542-552.	1.1	11
8	Return to racing after surgical management of third carpal bone slab fractures in thoroughbred and standardbred racehorses. Veterinary Surgery, 2019, 48, 513-523.	0.5	10
9	Computed tomographic assessment of fracture characteristics and subchondral bone injury in Thoroughbred racehorses with lateral condylar fractures and their relationship to outcome. Veterinary Surgery, 2022, 51, 426-437.	0.5	9
10	Comparative Analysis of Tenogenic Gene Expression in Tenocyte-Derived Induced Pluripotent Stem Cells and Bone Marrow-Derived Mesenchymal Stem Cells in Response to Biochemical and Biomechanical Stimuli. Stem Cells International, 2021, 2021, 1-18.	1.2	8
11	Lamellar perfusion and energy metabolism in a preferential weight bearing model. Equine Veterinary Journal, 2021, 53, 834-844.	0.9	7
12	Recombinant fibroblast growth factorâ€18 (sprifermin) enhances microfractureâ€induced cartilage healing. Journal of Orthopaedic Research, 2022, 40, 553-564.	1.2	5
13	When Selecting an Adenoâ€associated Viral Vector Serotype, Cell Monolayer Transduction Efficiency Does Not Accurately Predict Tissue Transduction Efficiency in Equine Synovial Tissues. FASEB Journal, 2009, 23, 817.7.	0.2	1
14	Optimizing Limb Lengthening Using an Autodistractor and Force Measurement. , 2008, , .		0