

# Dean W Richardson

## List of Publications by Year in descending order

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14  
papers

219  
citations

1162367

8  
h-index

1125271

13  
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17  
all docs

17  
docs citations

17  
times ranked

348  
citing authors

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