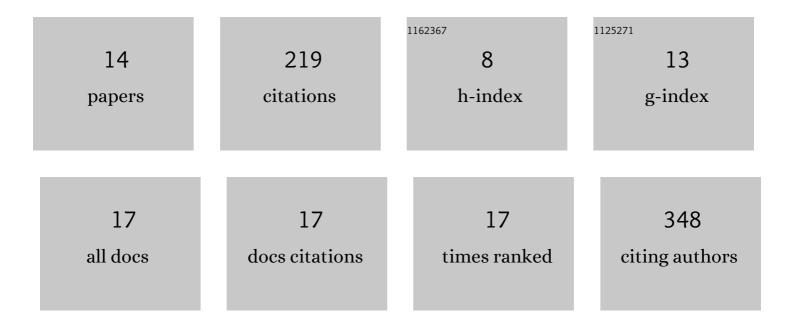
Dean W Richardson

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Preexisting Neutralizing Antibodies to Adeno-Associated Virus Capsids in Large Animals Other Than Monkeys May Confound <i>In Vivo</i> Gene Therapy Studies. Human Gene Therapy Methods, 2015, 26, 103-105. | 2.1 | 52 |
| 2 | Effects of Hydrostatic Loading on a Self-Aggregating, Suspension Culture–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 |