

Hua Shen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1945683/publications.pdf>

Version: 2024-02-01

19
papers

684
citations

623734

14
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1094
citing authors

#	ARTICLE	IF	CITATIONS
1	BMP12 induces tenogenic differentiation of adipose-derived stromal cells. PLoS ONE, 2013, 8, e77613.	2.5	92
2	Deletion of Connexin43 in Osteoblasts/Osteocytes Leads to Impaired Muscle Formation in Mice. Journal of Bone and Mineral Research, 2015, 30, 596-605.	2.8	79
3	<i>In Vivo</i> Evaluation of Adipose-Derived Stromal Cells Delivered with a Nanofiber Scaffold for Tendon-to-Bone Repair. Tissue Engineering - Part A, 2015, 21, 2766-2774.	3.1	76
4	The effect of mesenchymal stromal cell sheets on the inflammatory stage of flexor tendon healing. Stem Cell Research and Therapy, 2016, 7, 144.	5.5	73
5	Stem cell-derived extracellular vesicles attenuate the early inflammatory response after tendon injury and repair. Journal of Orthopaedic Research, 2020, 38, 117-127.	2.3	71
6	Combined Administration of ASCs and BMP-12 Promotes an M2 Macrophage Phenotype and Enhances Tendon Healing. Clinical Orthopaedics and Related Research, 2017, 475, 2318-2331.	1.5	63
7	The effect of adipose-derived stem cell sheets and CTGF on early flexor tendon healing in a canine model. Scientific Reports, 2018, 8, 11078.	3.3	37
8	Effect of adipose-derived stromal cells and BMP12 on intrasynovial tendon repair: A biomechanical, biochemical, and proteomics study. Journal of Orthopaedic Research, 2016, 34, 630-640.	2.3	31
9	Maintaining energy homeostasis is an essential component of Wlds-mediated axon protection. Neurobiology of Disease, 2013, 59, 69-79.	4.4	29
10	Cell and Biologic-Based Treatment of Flexor Tendon Injuries. Operative Techniques in Orthopaedics, 2016, 26, 206-215.	0.1	23
11	Creatine pretreatment protects cortical axons from energy depletion in vitro. Neurobiology of Disease, 2012, 47, 184-193.	4.4	22
12	Effects of spaceflight on the muscles of the murine shoulder. FASEB Journal, 2017, 31, 5466-5477.	0.5	19
13	Haptoglobin Enhances Cardiac Transplant Rejection. Circulation Research, 2015, 116, 1670-1679.	4.5	16
14	Effect of connective tissue growth factor delivered via porous sutures on the proliferative stage of intrasynovial tendon repair. Journal of Orthopaedic Research, 2018, 36, 2052-2063.	2.3	15
15	Multiscale effects of spaceflight on murine tendon and bone. Bone, 2020, 131, 115152.	2.9	13
16	Connexin 43 Is Necessary for Murine Tendon Enthesis Formation and Response to Loading. Journal of Bone and Mineral Research, 2020, 35, 1494-1503.	2.8	11
17	Flexor Tendon Injury and Repair. Journal of Bone and Joint Surgery - Series A, 2021, 103, e36.	3.0	11
18	Metabolic regulation of intrasynovial flexor tendon repair: The effects of dichloroacetate administration on early tendon healing in a canine model. Journal of Orthopaedic Research, 2022, , .	2.3	2

#	ARTICLE	IF	CITATIONS
19	The use of connective tissue growth factor mimics for flexor tendon repair. Journal of Orthopaedic Research, 2022, 40, 2754-2762.	2.3	1