

Allan Wang

List of Publications by Year in descending order

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27
papers

1,097
citations

471477

17
h-index

526264

27
g-index

27
all docs

27
docs citations

27
times ranked

1295
citing authors

#	ARTICLE	IF	CITATIONS
1	Autologous Tenocyte Therapy Using Porcine-Derived Bioscaffolds for Massive Rotator Cuff Defect in Rabbits. <i>Tissue Engineering</i> , 2007, 13, 1479-1491.	4.6	130
2	Do Postoperative Platelet-Rich Plasma Injections Accelerate Early Tendon Healing and Functional Recovery After Arthroscopic Supraspinatus Repair?. <i>American Journal of Sports Medicine</i> , 2015, 43, 1430-1437.	4.2	104
3	Autologous Tenocyte Therapy for Experimental Achilles Tendinopathy in a Rabbit Model. <i>Tissue Engineering - Part A</i> , 2011, 17, 2037-2048.	3.1	103
4	Programmable mechanical stimulation influences tendon homeostasis in a bioreactor system. <i>Biotechnology and Bioengineering</i> , 2013, 110, 1495-1507.	3.3	99
5	Bioreactor Design for Tendon/Ligament Engineering. <i>Tissue Engineering - Part B: Reviews</i> , 2013, 19, 133-146.	4.8	79
6	Autologous Tenocyte Injection for the Treatment of Severe, Chronic Resistant Lateral Epicondylitis. <i>American Journal of Sports Medicine</i> , 2013, 41, 2925-2932.	4.2	72
7	A Midterm Evaluation of Postoperative Platelet-Rich Plasma Injections on Arthroscopic Supraspinatus Repair: A Randomized Controlled Trial. <i>American Journal of Sports Medicine</i> , 2017, 45, 2965-2974.	4.2	70
8	Lateral Elbow Tendinopathy. <i>Orthopaedic Journal of Sports Medicine</i> , 2016, 4, 232596711667063.	1.7	57
9	Evidence for the Durability of Autologous Tenocyte Injection for Treatment of Chronic Resistant Lateral Epicondylitis. <i>American Journal of Sports Medicine</i> , 2015, 43, 1775-1783.	4.2	54
10	3D uniaxial mechanical stimulation induces tenogenic differentiation of tendon-derived stem cells through a PI3K/AKT signaling pathway. <i>FASEB Journal</i> , 2018, 32, 4804-4814.	0.5	50
11	Cyclic mechanical stimulation rescues achilles tendon from degeneration in a bioreactor system. <i>Journal of Orthopaedic Research</i> , 2015, 33, 1888-1896.	2.3	44
12	FUNCTIONAL RECOVERY AND TIMING OF HOSPITAL DISCHARGE AFTER PRIMARY TOTAL HIP ARTHROPLASTY. <i>ANZ Journal of Surgery</i> , 1998, 68, 580-583.	0.7	43
13	Three dimensional microstructural network of elastin, collagen, and cells in Achilles tendons. <i>Journal of Orthopaedic Research</i> , 2017, 35, 1203-1214.	2.3	35
14	Load-induced regulation of tendon homeostasis by SPARC, a genetic predisposition factor for tendon and ligament injuries. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	25
15	Long-term functional results and isokinetic strength evaluation after arthroscopic tenotomy of the long head of biceps tendon. <i>International Journal of Shoulder Surgery</i> , 2014, 8, 76.	1.5	24
16	Effectiveness of formal physical therapy following total shoulder arthroplasty: A systematic review. <i>Shoulder and Elbow</i> , 2020, 12, 136-143.	1.5	21
17	Isokinetic shoulder strength correlates with level of sports participation and functional activity after reverse total shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 1464-1469.	2.6	18
18	Early postoperative repair status after rotator cuff repair cannot be accurately classified using questionnaires of patient function and isokinetic strength evaluation. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 536-542.	2.6	13

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19	A randomised trial comparing two rehabilitation approaches following reverse total shoulder arthroplasty. <i>Shoulder and Elbow</i> , 2020, 13, 175857322093739.	1.5	12
20	Intramuscular injection of Botox causes tendon atrophy by induction of senescence of tendon-derived stem cells. <i>Stem Cell Research and Therapy</i> , 2021, 12, 38.	5.5	10
21	Accelerometry evaluation of shoulder movement and its association with patient-reported and clinical outcomes following reverse total shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 2308-2318.	2.6	8
22	High-resolution study of the 3D collagen fibrillary matrix of Achilles tendons without tissue labelling and dehydrating. <i>Journal of Microscopy</i> , 2017, 266, 273-287.	1.8	6
23	Reduction of mechanical loading in tendons induces heterotopic ossification and activation of the β -catenin signaling pathway. <i>Journal of Orthopaedic Translation</i> , 2021, 29, 42-50.	3.9	6
24	A bio-inductive collagen scaffold that supports human primary tendon-derived cell growth for rotator cuff repair. <i>Journal of Orthopaedic Translation</i> , 2021, 31, 91-101.	3.9	6
25	Biceps Muscle Fatty Infiltration and Atrophy. A Midterm Review After Arthroscopic Tenotomy of the Long Head of the Biceps. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2015, 31, 477-481.	2.7	5
26	Electromyographic Evaluation of Early-Stage Shoulder Rehabilitation Exercises Following Rotator Cuff Repair. <i>International Journal of Sports Physical Therapy</i> , 2021, 16, 1459-1469.	1.3	2
27	Intraoperative joint load evaluation of shoulder postures after reverse total shoulder arthroplasty: a cadaveric study using a humeral trial sensor. <i>Seminars in Arthroplasty</i> , 2022, 32, 36-44.	0.7	1