

Seok Won Chung

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6329983/publications.pdf>

Version: 2024-02-01

62
papers

2,438
citations

279701

23
h-index

206029

48
g-index

63
all docs

63
docs citations

63
times ranked

2196
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors Affecting Rotator Cuff Healing After Arthroscopic Repair. American Journal of Sports Medicine, 2011, 39, 2099-2107.	1.9	306
2	Automated detection and classification of the proximal humerus fracture by using deep learning algorithm. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 89, 468-473.	1.2	283
3	Arthroscopic Repair of Massive Rotator Cuff Tears. American Journal of Sports Medicine, 2013, 41, 1674-1683.	1.9	269
4	2013 Neer Award: Effect of the adipose-derived stem cell for the improvement of fatty degeneration and rotator cuff healing in rabbit model. Journal of Shoulder and Elbow Surgery, 2014, 23, 445-455.	1.2	126
5	Shoulder Stiffness After Rotator Cuff Repair: Risk Factors and Influence on Outcome. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2013, 29, 290-300.	1.3	120
6	Outcome of Rotator Cuff Repair in Large-to-Massive Tear With Pseudoparalysis. American Journal of Sports Medicine, 2011, 39, 1413-1420.	1.9	106
7	Quality of Life After Arthroscopic Rotator Cuff Repair. American Journal of Sports Medicine, 2012, 40, 631-639.	1.9	94
8	Effect of Platelet-Rich Plasma and Porcine Dermal Collagen Graft Augmentation for Rotator Cuff Healing in a Rabbit Model. American Journal of Sports Medicine, 2013, 41, 2909-2918.	1.9	81
9	Outcomes of Combined Bone Marrow Stimulation and Patch Augmentation for Massive Rotator Cuff Tears. American Journal of Sports Medicine, 2016, 44, 963-971.	1.9	79
10	Effect of Hypercholesterolemia on Fatty Infiltration and Quality of Tendon-to-Bone Healing in a Rabbit Model of a Chronic Rotator Cuff Tear. American Journal of Sports Medicine, 2016, 44, 1153-1164.	1.9	71
11	Effect of Smoking on Healing Failure After Rotator Cuff Repair. American Journal of Sports Medicine, 2018, 46, 2960-2968.	1.9	71
12	Arthroscopic Repair of Partial-Thickness and Small Full-Thickness Rotator Cuff Tears. American Journal of Sports Medicine, 2015, 43, 588-596.	1.9	68
13	Intra-articular injection, subacromial injection, and hydrodilatation for primary frozen shoulder: a randomized clinical trial. Journal of Shoulder and Elbow Surgery, 2016, 25, 376-383.	1.2	59
14	Sustained Delivery of Transforming Growth Factor β 1 by Use of Absorbable Alginate Scaffold Enhances Rotator Cuff Healing in a Rabbit Model. American Journal of Sports Medicine, 2018, 46, 1441-1450.	1.9	48
15	Is the Supraspinatus Muscle Atrophy Truly Irreversible after Surgical Repair of Rotator Cuff Tears?. Clinics in Orthopedic Surgery, 2013, 5, 55.	0.8	41
16	Evaluation of Fatty Degeneration of the Supraspinatus Muscle Using a New Measuring Tool and Its Correlation Between Multidetector Computed Tomography and Magnetic Resonance Imaging. American Journal of Sports Medicine, 2011, 39, 599-606.	1.9	40
17	Deltoid muscle volume affects clinical outcome of reverse total shoulder arthroplasty in patients with cuff tear arthropathy or irreparable cuff tears. PLoS ONE, 2017, 12, e0174361.	1.1	36
18	Prognostic Factors of Arthroscopic Extensor Carpi Radialis Brevis Release for Lateral Epicondylitis. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2015, 31, 1232-1237.	1.3	34

#	ARTICLE	IF	CITATIONS
19	Fatty acid-binding protein 4 regulates fatty infiltration after rotator cuff tear by hypoxia-inducible factor 1 in mice. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017, 8, 839-850.	2.9	29
20	Valgus stress ultrasound for medial ulnar collateral ligament injuries in athletes: is ultrasound alone enough for diagnosis?. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 578-586.	1.2	29
21	Automated rotator cuff tear classification using 3D convolutional neural network. <i>Scientific Reports</i> , 2020, 10, 15632.	1.6	28
22	Effect of Capsular Release in the Treatment of Shoulder Stiffness Concomitant With Rotator Cuff Repair. <i>American Journal of Sports Medicine</i> , 2014, 42, 840-850.	1.9	27
23	Factors Affecting Capsular Volume Changes and Association With Outcomes After Bankart Repair and Capsular Shift. <i>American Journal of Sports Medicine</i> , 2015, 43, 428-438.	1.9	26
24	Automatic segmentation of supraspinatus from MRI by internal shape fitting and autocorrection. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 140, 165-174.	2.6	24
25	Correlations of magnetic resonance imaging findings with clinical symptom severity and prognosis of frozen shoulder. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 3242-3250.	2.3	23
26	Is a Local Administration of Parathyroid Hormone Effective to Tendon-Bone Healing in a Rat Rotator Cuff Repair Model?. <i>Journal of Orthopaedic Research</i> , 2020, 38, 82-91.	1.2	22
27	Morphological Characteristics of the Repaired Labrum According to Glenoid Location and Its Clinical Relevance After Arthroscopic Bankart Repair. <i>American Journal of Sports Medicine</i> , 2014, 42, 1304-1314.	1.9	20
28	Serial Changes in 3-Dimensional Supraspinatus Muscle Volume After Rotator Cuff Repair. <i>American Journal of Sports Medicine</i> , 2017, 45, 2345-2354.	1.9	20
29	A Randomized Trial Among Compression Plus Nonsteroidal Antiinflammatory Drugs, Aspiration, and Aspiration With Steroid Injection for Nonseptic Olecranon Bursitis. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 776-783.	0.7	19
30	Return to play after arthroscopic treatment for shoulder instability in elite and professional baseball players. <i>Journal of Shoulder and Elbow Surgery</i> , 2019, 28, 77-81.	1.2	19
31	Rotator cuff tear and sarcopenia: are these related?. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, e249-e255.	1.2	17
32	Expression of insulin-like growth factor type 1 receptor and myosin heavy chain in rabbit's rotator cuff muscle after injection of adipose-derived stem cell. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 2867-2873.	2.3	16
33	Changes in Perianchor Cyst Formation Over Time After Rotator Cuff Repair: Influential Factors and Outcomes. <i>American Journal of Sports Medicine</i> , 2019, 47, 165-172.	1.9	14
34	Effect of recombinant human growth hormone on rotator cuff healing after arthroscopic repair: preliminary result of a multicenter, prospective, randomized, open-label blinded end point clinical exploratory trial. <i>Journal of Shoulder and Elbow Surgery</i> , 2018, 27, 777-785.	1.2	13
35	Biceps Tenodesis Versus Superior Labral Anterior and Posterior (SLAP) Lesion Repair for the Treatment of SLAP Lesion in Overhead Athletes: A Systematic Review and Meta-analysis. <i>American Journal of Sports Medicine</i> , 2022, 50, 3987-3997.	1.9	13
36	Clinical and Radiological Results of Hook Plate Fixation in Acute Acromioclavicular Joint Dislocations and Distal Clavicle Fractures. <i>Clinics in Shoulder and Elbow</i> , 2018, 21, 95-100.	0.5	13

#	ARTICLE	IF	CITATIONS
37	Does Anchor Placement on the Glenoid Affect Functional Outcome After Arthroscopic Bankart Repair?. American Journal of Sports Medicine, 2018, 46, 2466-2471.	1.9	12
38	Effect of Fatty Acid Binding Protein 4 Inhibition on Rotator Cuff Muscle Quality: Histological, Biomechanical, and Biomolecular Analysis. American Journal of Sports Medicine, 2019, 47, 3089-3099.	1.9	10
39	Clinical outcome of rotator cuff repair in patients with mild to moderate glenohumeral osteoarthritis. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 998-1005.	2.3	10
40	Fatty Degeneration of the Rotator Cuff Reflects Shoulder Strength Deficits in Patients With Rotator Cuff Tears. Orthopedics, 2018, 41, e15-e21.	0.5	10
41	Deep Learning for Orthopedic Disease Based on Medical Image Analysis: Present and Future. Applied Sciences (Switzerland), 2022, 12, 681.	1.3	10
42	Influence of Smoking on the Expression of Genes and Proteins Related to Fat Infiltration, Inflammation, and Fibrosis in the Rotator Cuff Muscles of Patients With Chronic Rotator Cuff Tears: A Pilot Study. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 3181-3191.	1.3	9
43	Comparison of Clinical and Radiographic Outcomes of Vertical Simple Stitch Versus Modified Mason-Allen Stitch in Arthroscopic Bankart Repairs: A Prospective Randomized Controlled Study. American Journal of Sports Medicine, 2019, 47, 398-407.	1.9	9
44	Rotator cuff retear after repair surgery: comparison between experienced and inexperienced surgeons. Clinics in Shoulder and Elbow, 2021, 24, 135-140.	0.5	9
45	Atrogin1-induced loss of aquaporin 4 in myocytes leads to skeletal muscle atrophy. Scientific Reports, 2020, 10, 14189.	1.6	8
46	Gene Expression Patterns Analysis in the Supraspinatus Muscle after a Rotator Cuff Tear in a Mouse Model. BioMed Research International, 2018, 2018, 1-18.	0.9	7
47	Effect of a Porous Suture Containing Transforming Growth Factor Beta 1 on Healing After Rotator Cuff Repair in a Rat Model. American Journal of Sports Medicine, 2021, 49, 3050-3058.	1.9	6
48	Prognostic Effect of Erroneous Surgical Procedures in Patients with Osteosarcoma. Journal of Bone and Joint Surgery - Series A, 2014, 96, e60.	1.4	5
49	Does a Partial Rotator Cuff Tear Affect Pitching Ability? Results From an MRI Study. Orthopaedic Journal of Sports Medicine, 2019, 7, 232596711987969.	0.8	5
50	Comparison of the Characteristics of Rotator Cuff Tissue in a Diabetic Rat Model. Orthopedics, 2022, 45, 1-8.	0.5	5
51	Prevalence and clinical outcomes of heterotopic ossification after ulnar collateral ligament reconstruction. Journal of Shoulder and Elbow Surgery, 2018, 27, 427-434.	1.2	4
52	Factors associated with needle breakage of antegrade suture passer and effect of intratendinous remnant needle tip on clinical outcomes after arthroscopic rotator cuff repair. Acta Orthopaedica Et Traumatologica Turcica, 2019, 53, 106-114.	0.3	3
53	Effect of diabetes and corticosteroid injection on glenohumeral joint capsule in a rat stiffness model. Journal of Shoulder and Elbow Surgery, 2021, 30, 2814-2823.	1.2	3
54	Improvement in scapular dyskinesis after rotator cuff repair and subacromial decompression. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 3961-3970.	2.3	3

#	ARTICLE	IF	CITATIONS
55	Clinical Outcomes of Diverse Patch Grafts. The Journal of the Korean Orthopaedic Association, 2021, 56, 472.	0.0	2
56	Can a Two Simple Stitches Method Provide Secure Fixation Strength in Biceps Tenodesis?: Biomechanical Evaluation of Various Suture Techniques. Clinics in Orthopedic Surgery, 2022, 14, 426.	0.8	2
57	Relationship between fatty infiltration and gene expression in patients with medium rotator cuff tear. Journal of Shoulder and Elbow Surgery, 2021, 30, 387-395.	1.2	1
58	Rotator cuff muscle stem cells: the double-edged sword in the skeletal muscle. Annals of Translational Medicine, 2020, 8, 717-717.	0.7	0
59	Metastasis of renal cell carcinoma around suture anchor implants. Clinics in Shoulder and Elbow, 2021, 24, 110-113.	0.5	0
60	Efficacy of Extracorporeal Shock Wave Therapy in Neck and Shoulder Pain Syndrome. The Korean Journal of Sports Medicine, 2020, 38, 208-216.	0.3	0
61	Transient postoperative inferior subluxation of the shoulder after surgical stabilization of recurrent anterior dislocation in a patient with myasthenia gravis: a case report. Clinics in Shoulder and Elbow, 2022, , .	0.5	0
62	Complete versus Incomplete Footprint Coverage in Medium-Size Full-Thickness Rotator Cuff Tears. The Korean Journal of Sports Medicine, 2022, 40, 102-109.	0.3	0