

Seok Won Chung

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

2,438
citations

279701

23
h-index

206029

48
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63
all docs

63
docs citations

63
times ranked

2196
citing authors

#	ARTICLE	IF	CITATIONS
1	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. American Journal of Sports Medicine, 2022, 50, 3987-3997.	1.9	13
2	Deep Learning for Orthopedic Disease Based on Medical Image Analysis: Present and Future. Applied Sciences (Switzerland), 2022, 12, 681.	1.3	10
3	Comparison of the Characteristics of Rotator Cuff Tissue in a Diabetic Rat Model. Orthopedics, 2022, 45, 1-8.	0.5	5
4	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
5	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
6	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
7	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
8	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
9	Metastasis of renal cell carcinoma around suture anchor implants. Clinics in Shoulder and Elbow, 2021, 24, 110-113.	0.5	0
10	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
11	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
12	Improvement in scapular dyskinesis after rotator cuff repair and subacromial decompression. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 3961-3970.	2.3	3
13	Rotator cuff retear after repair surgery: comparison between experienced and inexperienced surgeons. Clinics in Shoulder and Elbow, 2021, 24, 135-140.	0.5	9
14	Clinical Outcomes of Diverse Patch Grafts. The Journal of the Korean Orthopaedic Association, 2021, 56, 472.	0.0	2
15	Is a Local Administration of Parathyroid Hormone Effective to Tendon Bone Healing in a Rat Rotator Cuff Repair Model?. Journal of Orthopaedic Research, 2020, 38, 82-91.	1.2	22
16	Automated rotator cuff tear classification using 3D convolutional neural network. Scientific Reports, 2020, 10, 15632.	1.6	28
17	Rotator cuff muscle stem cells: the double-edged sword in the skeletal muscle. Annals of Translational Medicine, 2020, 8, 717-717.	0.7	0
18	Atrogin1-induced loss of aquaporin 4 in myocytes leads to skeletal muscle atrophy. Scientific Reports, 2020, 10, 14189.	1.6	8

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19	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
20	Efficacy of Extracorporeal Shock Wave Therapy in Neck and Shoulder Pain Syndrome. <i>The Korean Journal of Sports Medicine</i> , 2020, 38, 208-216.	0.3	0
21	Effect of Fatty Acid Binding Protein 4 Inhibition on Rotator Cuff Muscle Quality: Histological, Biomechanical, and Biomolecular Analysis. <i>American Journal of Sports Medicine</i> , 2019, 47, 3089-3099.	1.9	10
22	Factors associated with needle breakage of antegrade suture passer and effect of intratendinous remnant needle tip on clinical outcomes after arthroscopic rotator cuff repair. <i>Acta Orthopaedica Et Traumatologica Turcica</i> , 2019, 53, 106-114.	0.3	3
23	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. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 3181-3191.	1.3	9
24	Does a Partial Rotator Cuff Tear Affect Pitching Ability? Results From an MRI Study. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711987969.	0.8	5
25	Comparison of Clinical and Radiographic Outcomes of Vertical Simple Stitch Versus Modified Mason-Allen Stitch in Arthroscopic Bankart Repairs: A Prospective Randomized Controlled Study. <i>American Journal of Sports Medicine</i> , 2019, 47, 398-407.	1.9	9
26	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
27	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
28	Prevalence and clinical outcomes of heterotopic ossification after ulnar collateral ligament reconstruction. <i>Journal of Shoulder and Elbow Surgery</i> , 2018, 27, 427-434.	1.2	4
29	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
30	Automated detection and classification of the proximal humerus fracture by using deep learning algorithm. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 89, 468-473.	1.2	283
31	Sustained Delivery of Transforming Growth Factor β 1 by Use of Absorbable Alginate Scaffold Enhances Rotator Cuff Healing in a Rabbit Model. <i>American Journal of Sports Medicine</i> , 2018, 46, 1441-1450.	1.9	48
32	Gene Expression Patterns Analysis in the Supraspinatus Muscle after a Rotator Cuff Tear in a Mouse Model. <i>BioMed Research International</i> , 2018, 2018, 1-18.	0.9	7
33	Does Anchor Placement on the Glenoid Affect Functional Outcome After Arthroscopic Bankart Repair?. <i>American Journal of Sports Medicine</i> , 2018, 46, 2466-2471.	1.9	12
34	Effect of Smoking on Healing Failure After Rotator Cuff Repair. <i>American Journal of Sports Medicine</i> , 2018, 46, 2960-2968.	1.9	71
35	Fatty Degeneration of the Rotator Cuff Reflects Shoulder Strength Deficits in Patients With Rotator Cuff Tears. <i>Orthopedics</i> , 2018, 41, e15-e21.	0.5	10
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

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37	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
38	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
39	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
40	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
41	Deltoid muscle volume affects clinical outcome of reverse total shoulder arthroplasty in patients with cuff tear arthropathy or irreparable cuff tears. <i>PLoS ONE</i> , 2017, 12, e0174361.	1.1	36
42	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
43	Rotator cuff tear and sarcopenia: are these related?. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, e249-e255.	1.2	17
44	Outcomes of Combined Bone Marrow Stimulation and Patch Augmentation for Massive Rotator Cuff Tears. <i>American Journal of Sports Medicine</i> , 2016, 44, 963-971.	1.9	79
45	Effect of Hypercholesterolemia on Fatty Infiltration and Quality of Tendon-to-Bone Healing in a Rabbit Model of a Chronic Rotator Cuff Tear. <i>American Journal of Sports Medicine</i> , 2016, 44, 1153-1164.	1.9	71
46	Intra-articular injection, subacromial injection, and hydrodilatation for primary frozen shoulder: a randomized clinical trial. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 376-383.	1.2	59
47	Prognostic Factors of Arthroscopic Extensor Carpi Radialis Brevis Release for Lateral Epicondylitis. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2015, 31, 1232-1237.	1.3	34
48	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
49	Arthroscopic Repair of Partial-Thickness and Small Full-Thickness Rotator Cuff Tears. <i>American Journal of Sports Medicine</i> , 2015, 43, 588-596.	1.9	68
50	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
51	Prognostic Effect of Erroneous Surgical Procedures in Patients with Osteosarcoma. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, e60.	1.4	5
52	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
53	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
54	2013 Neer Award: Effect of the adipose-derived stem cell for the improvement of fatty degeneration and rotator cuff healing in rabbit model. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, 445-455.	1.2	126

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55	Shoulder Stiffness After Rotator Cuff Repair: Risk Factors and Influence on Outcome. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2013, 29, 290-300.	1.3	120
56	Arthroscopic Repair of Massive Rotator Cuff Tears. <i>American Journal of Sports Medicine</i> , 2013, 41, 1674-1683.	1.9	269
57	Effect of Platelet-Rich Plasma and Porcine Dermal Collagen Graft Augmentation for Rotator Cuff Healing in a Rabbit Model. <i>American Journal of Sports Medicine</i> , 2013, 41, 2909-2918.	1.9	81
58	Is the Supraspinatus Muscle Atrophy Truly Irreversible after Surgical Repair of Rotator Cuff Tears?. <i>Clinics in Orthopedic Surgery</i> , 2013, 5, 55.	0.8	41
59	Quality of Life After Arthroscopic Rotator Cuff Repair. <i>American Journal of Sports Medicine</i> , 2012, 40, 631-639.	1.9	94
60	Factors Affecting Rotator Cuff Healing After Arthroscopic Repair. <i>American Journal of Sports Medicine</i> , 2011, 39, 2099-2107.	1.9	306
61	Outcome of Rotator Cuff Repair in Large-to-Massive Tear With Pseudoparalysis. <i>American Journal of Sports Medicine</i> , 2011, 39, 1413-1420.	1.9	106
62	Evaluation of Fatty Degeneration of the Supraspinatus Muscle Using a New Measuring Tool and Its Correlation Between Multidetector Computed Tomography and Magnetic Resonance Imaging. <i>American Journal of Sports Medicine</i> , 2011, 39, 599-606.	1.9	40