

Jason L Koh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3264370/publications.pdf>

Version: 2024-02-01

101
papers

3,397
citations

117625

34
h-index

144013

57
g-index

103
all docs

103
docs citations

103
times ranked

3319
citing authors

#	ARTICLE	IF	CITATIONS
1	Grooveâ€deepening trochleoplasty reduces lateral patellar maltracking and increases patellofemoral contact pressures: Dynamic simulation. <i>Journal of Orthopaedic Research</i> , 2022, 40, 1529-1537.	2.3	9
2	What do positive and negative Cutibacterium culture results in periprosthetic shoulder infection mean? A multi-institutional control study. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 1713-1720.	2.6	4
3	Consequences of Progressive Full-Thickness Focal Chondral Defects Involving the Medial and Lateral Femoral Condyles After Meniscectomy: A Biomechanical Study Using a Goat Model. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 232596712210785.	1.7	0
4	Many Radiographic and Magnetic Resonance Imaging Assessments for Surgical Decision Making in Pediatric Patellofemoral Instability Patients Demonstrate Poor Interrater Reliability. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2022, 38, 2702-2713.	2.7	4
5	Chronic Patella Tendon Tear in a 24-Year-Old Man: Revision Procedure. , 2022, , 229-234.		0
6	Principles of Prevention and Rehabilitation for the Patellofemoral Joint. , 2022, , 45-55.		1
7	Patellofemoral Case Study: Patella Instability, High TT-TG, Patella Alta + Trochlear Dysplasia in a Skeletally Mature Female. , 2022, , 117-123.		0
8	Infraspinatus Muscle Fiber Moment Arms During Abduction: A Biomechanical Comparison of Values for Intact Rotator Cuff, Supraspinatus Tear, Superior Capsular Reconstruction, and Reverse Total Shoulder Arthroplasty. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 232596712210983.	1.7	0
9	A Biomechanical Analysis of Shoulder Muscle Excursions During Abduction, After the Treatment of Massive Irreparable Rotator Cuff Tears Using Superior Capsular Reconstruction (SCR), Bursal Acromial Reconstruction (BAR), and SCR with BAR. <i>Journal of Shoulder and Elbow Arthroplasty</i> , 2022, 6, 247154922211090.	0.8	1
10	CORR InsightsÂ®: Does Margin Convergence Reverse Pseudoparalysis in Patients with Irreparable Rotator Cuff Tears?. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 1282-1284.	1.5	0
11	Nonanatomic and Suture-Based Coracoclavicular Joint Stabilization Techniques Provide Adequate Stability at a Lower Cost of Implants in Biomechanical Studies When Compared With Anatomic Techniques: A Systematic Review and Meta-Analysis. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2021, 3, e573-e591.	1.7	5
12	Evaluation of rotator cuff abduction moment arms for superior capsular reconstruction and reverse total shoulder arthroplasty. <i>International Orthopaedics</i> , 2021, 45, 1767-1774.	1.9	4
13	Not just another ACL paper: the importance of â€Outcomes of single bundle arthroscopic anterior crucial ligament reconstruction in a limited resource settingâ€™. <i>Journal of ISAKOS</i> , 2021, 6, 185-186.	2.3	1
14	CORR InsightsÂ®: Radiographic Severity May Not be Associated with Pain and Function in Glenohumeral Arthritis. <i>Clinical Orthopaedics and Related Research</i> , 2021, Publish Ahead of Print, .	1.5	0
15	National trends in the diagnosis and repair of SLAP lesions in the United States. <i>Journal of Orthopaedic Surgery</i> , 2020, 28, 230949901988855.	1.0	6
16	Complication rates following hip arthroscopy in the ambulatory surgical center. <i>Journal of Orthopaedics</i> , 2020, 20, 28-31.	1.3	5
17	Biomechanical effects of superior capsular reconstruction in a rotator cuffâ€deficient shoulder: a cadaveric study. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 1959-1966.	2.6	16
18	Management of irreparable massive rotator cuff tears: a systematic review and meta-analysis of patient-reported outcomes, reoperation rates, and treatment response. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 2459-2475.	2.6	90

#	ARTICLE	IF	CITATIONS
19	The Clinical Utility of Additional Axillary and Velpeau Radiographs in the Evaluation of Suspected Shoulder Trauma. <i>Journal of Orthopaedic Trauma</i> , 2020, 34, e261-e265.	1.4	2
20	Biomechanics in an Incomplete Versus Complete Supraspinatus Tear: A Cadaveric Study. <i>Orthopaedic Journal of Sports Medicine</i> , 2020, 8, 232596712096447.	1.7	6
21	Defining massive rotator cuff tears: a Delphi consensus study. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 674-680.	2.6	51
22	The biomechanics of the supraspinatus-deficient shoulder treated with superior capsular reconstruction vs. reverse total shoulder arthroplasty—experimental study. <i>International Orthopaedics</i> , 2020, 44, 2371-2377.	1.9	4
23	Trans-coracoacromial Ligament Glenohumeral Injection With Arthroscopic Confirmation. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 1535-1541.	2.7	0
24	Coracoid morphology is not associated with subscapularis tears. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 1162-1167.	2.6	12
25	Biologic and Regenerative Medicine: The Balance Between Promise and Proven. , 2020, , 71-72.		0
26	Variability of specimen handling, processing, culturing, and reporting for suspected shoulder periprosthetic joint infections during revision arthroplasty. <i>Seminars in Arthroplasty</i> , 2020, 30, 174-180.	0.7	1
27	Editorial Commentary: “A Rush of Blood From the Head” Predicting and Preventing Cerebral Deoxygenation During Beach-Chair Shoulder Surgery. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 731-733.	2.7	0
28	Not All SLAPs Are Created Equal: A Comparison of Patients with Planned and Incidental SLAP Repair Procedures. <i>Advances in Orthopedics</i> , 2019, 2019, 1-6.	1.0	0
29	A thermoresponsive, citrate-based macromolecule for bone regenerative engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 1743-1752.	4.0	14
30	Arthroscopic treatment successfully treats posterior elbow impingement in an athletic population. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 306-311.	4.2	16
31	Tibiofemoral Contact Mechanics With Horizontal Cleavage Tears and Treatment of the Lateral Meniscus in the Human Knee: An In Vitro Cadaver Study. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 2262-2270.	1.5	24
32	Computer-Assisted Navigation for Anterior Cruciate Ligament Reconstruction. , 2018, , 224-228.e1.		0
33	A biodegradable tri-component graft for anterior cruciate ligament reconstruction. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 704-712.	2.7	29
34	Evaluation of Repair of the Hip Labrum under Simulated Full Weight-Bearing. <i>HIP International</i> , 2017, 27, 104-109.	1.7	6
35	Remplissage—when and how to fill in the defect. <i>Annals of Joint</i> , 2017, 2, 61-61.	1.0	2
36	Distinct Proximal Humeral Geometry in Chinese Population and Clinical Relevance. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 2071-2081.	3.0	22

#	ARTICLE	IF	CITATIONS
37	Retropatellar Accessory Portals for Improved Access to the Patella. Orthopaedic Journal of Sports Medicine, 2016, 4, 232596711667244.	1.7	0
38	AAOS Research Symposium Updates and Consensus: Biologic Treatment of Orthopaedic Injuries. Journal of the American Academy of Orthopaedic Surgeons, The, 2016, 24, e62-e78.	2.5	71
39	Different roles of the medial and lateral hamstrings in unloading the anterior cruciate ligament. Knee, 2016, 23, 97-101.	1.6	14
40	Tibiofemoral Contact Mechanics with Horizontal Cleavage Tear and Resection of the Medial Meniscus in the Human Knee. Journal of Bone and Joint Surgery - Series A, 2016, 98, 1829-1836.	3.0	74
41	Obesity is Not Associated with Increased Short-term Complications After Primary Total Shoulder Arthroplasty. Clinical Orthopaedics and Related Research, 2016, 474, 787-795.	1.5	51
42	A Review of Surgical and Nonsurgical Outcomes of Medial Knee Injuries. Sports Medicine and Arthroscopy Review, 2015, 23, e15-e22.	2.3	34
43	Effect of Diabetes Mellitus on Perioperative Complications and Hospital Outcomes After Ankle Arthrodesis and Total Ankle Arthroplasty. Foot and Ankle International, 2015, 36, 258-267.	2.3	55
44	Comparison of Perioperative Complications and Hospitalization Outcomes After Ankle Arthrodesis Versus Total Ankle Arthroplasty From 2002 to 2011. Foot and Ankle International, 2015, 36, 360-368.	2.3	61
45	Defect type, localization and marker gene expression determines early adverse events of matrix-associated autologous chondrocyte implantation. Injury, 2015, 46, S2-S9.	1.7	58
46	Patellar Instability. Orthopedic Clinics of North America, 2015, 46, 147-157.	1.2	53
47	Improving Residency Training in Arthroscopic Knee Surgery with Use of a Virtual-Reality Simulator. Journal of Bone and Joint Surgery - Series A, 2014, 96, 1798-1806.	3.0	141
48	Computer-assisted Anterior Cruciate Ligament (ACL) Reconstruction. Sports Medicine and Arthroscopy Review, 2014, 22, 206-214.	2.3	4
49	Number of Recent Inpatient Admissions as a Risk Factor for Increased Complications, Length of Stay, and Cost in Patients Undergoing Posterior Lumbar Fusion. Spine, 2014, 39, 2148-2156.	2.0	8
50	Analysis of perioperative complications in patients after total shoulder arthroplasty and reverse total shoulder arthroplasty. Journal of Shoulder and Elbow Surgery, 2014, 23, 1852-1859.	2.6	71
51	Effect of ventilation on cerebral oxygenation in patients undergoing surgery in the beach chair position: a randomized controlled trial. British Journal of Anaesthesia, 2014, 113, 618-627.	3.4	37
52	Comparison of perioperative complications after total elbow arthroplasty in patients with and without diabetes. Journal of Shoulder and Elbow Surgery, 2014, 23, 1599-1606.	2.6	30
53	Patellar Instability. Clinics in Sports Medicine, 2014, 33, 461-476.	1.8	58
54	Neer Award 2012: Cerebral oxygenation in the beach chair position: a prospective study on the effect of general anesthesia compared with regional anesthesia and sedation. Journal of Shoulder and Elbow Surgery, 2013, 22, 1325-1331.	2.6	78

#	ARTICLE	IF	CITATIONS
55	Anatomic Muscular Deficits Persist in the Medial Hamstrings Nine to Eleven Years Following Harvest, but the Clinical Consequences Remain Unclear. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, e108.	3.0	1
56	Low-Pressure Foaming: A Novel Method for the Fabrication of Porous Scaffolds for Tissue Engineering. <i>Tissue Engineering - Part C: Methods</i> , 2012, 18, 113-121.	2.1	28
57	Arthroscopic Treatment of Hip Pain. <i>Disease-a-Month</i> , 2012, 58, 543-549.	1.1	1
58	Evaluation of the Injured Runner. <i>Clinics in Sports Medicine</i> , 2012, 31, 203-215.	1.8	5
59	Long-term in vivo response to citric acid-based nanocomposites for orthopaedic tissue engineering. <i>Journal of Materials Science: Materials in Medicine</i> , 2011, 22, 2131-2138.	3.6	23
60	Early tissue response to citric acid-based micro- and nanocomposites. <i>Journal of Biomedical Materials Research - Part A</i> , 2011, 96A, 29-37.	4.0	33
61	A Biomechanical Comparison of Patellar Tendon Repair Materials in a Bovine Model. <i>Orthopedics</i> , 2011, 34, e344-8.	1.1	12
62	Arthroscopic Microfracture and Chondroplasty. , 2011, , 188-194.		0
63	In vivo patellar tracking induced by individual quadriceps components in individuals with patellofemoral pain. <i>Journal of Biomechanics</i> , 2010, 43, 235-241.	2.1	49
64	Developing a 6-DOF robot to investigate multi-axis ACL injuries under valgus loading coupled with tibia internal rotation. , 2010, 2010, 3942-5.		3
65	Effect of bracing on dynamic patellofemoral contact mechanics. <i>Journal of Rehabilitation Research and Development</i> , 2010, 47, 531.	1.6	16
66	Articular Contact Pressures of Meniscal Repair Techniques at Various Knee Flexion Angles. <i>Orthopedics</i> , 2010, 33, 475.	1.1	6
67	Efficacy of Surgical Preparation Solutions in Shoulder Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009, 91, 1949-1953.	3.0	259
68	Biomechanical analysis of bursal-sided partial thickness rotator cuff tears. <i>Journal of Shoulder and Elbow Surgery</i> , 2009, 18, 379-385.	2.6	40
69	In Vivo Noninvasive Evaluation of Abnormal Patellar Tracking During Squatting in Patients with Patellofemoral Pain. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009, 91, 558-566.	3.0	125
70	Scaffold-Based Autologous Chondrocyte Transplantation. <i>Techniques in Knee Surgery</i> , 2009, 8, 37-41.	0.1	1
71	Fulkerson Anteromedialization Osteotomy. <i>Techniques in Knee Surgery</i> , 2009, 8, 104-109.	0.1	2
72	Future perspectives of articular cartilage repair. <i>Injury</i> , 2008, 39, 114-120.	1.7	18

#	ARTICLE	IF	CITATIONS
73	Growth and differentiation factors for cartilage healing and repair. <i>Injury</i> , 2008, 39, 88-96.	1.7	82
74	Precision of Tunnel Execution in Navigated Anterior Cruciate Ligament Reconstruction. <i>Operative Techniques in Orthopaedics</i> , 2008, 18, 158-165.	0.1	1
75	Editorial Comments. <i>Sports Medicine and Arthroscopy Review</i> , 2008, 16, 61.	2.3	0
76	In Vivo Three-Dimensional Mechanical Actions of Individual Flexor-Pronator Muscles: Role in Elbow Valgus Stability. <i>Journal of Applied Biomechanics</i> , 2008, 24, 325-332.	0.8	4
77	The Future of Computer-assisted Surgery (CAS) in Sports Medicine. <i>Sports Medicine and Arthroscopy Review</i> , 2008, 16, 108-110.	2.3	6
78	Computer-assisted Surgery for Anterior Cruciate Ligament Reconstruction. <i>Sports Medicine and Arthroscopy Review</i> , 2008, 16, 67-76.	2.3	26
79	Arthroscopic Distal Clavicle Resection: A Biomechanical Analysis of Resection Length and Joint Compliance in a Cadaveric Model. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2007, 23, 1278-1284.	2.7	42
80	ACL Impingement Prediction Based on MRI Scans of Individual Knees. <i>Clinical Orthopaedics and Related Research</i> , 2007, 460, 210-218.	1.5	43
81	Erratum to "A citric acid-based hydroxyapatite composite for orthopedic implants". <i>Biomaterials</i> , 2007, 28, 2068.	11.4	0
82	Ulnar Collateral Ligament Reconstruction in Elite Throwing Athletes. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2006, 22, 1187-1191.	2.7	145
83	Biomechanical evaluation of a rotator cuff defect model augmented with a bioresorbable scaffold in goats. <i>Journal of Shoulder and Elbow Surgery</i> , 2006, 15, 639-644.	2.6	69
84	A citric acid-based hydroxyapatite composite for orthopedic implants. <i>Biomaterials</i> , 2006, 27, 5845-5854.	11.4	184
85	The Effect of Angled Osteochondral Grafting on Contact Pressure. <i>American Journal of Sports Medicine</i> , 2006, 34, 116-119.	4.2	101
86	Pyomyositis of the Shoulder Girdle. <i>Orthopedics</i> , 2006, 29, 1030-1032.	1.1	4
87	Anterior cruciate ligament (ACL) tunnel placement: a radiographic comparison between navigated versus manual ACL reconstruction. <i>Orthopedics</i> , 2006, 29, S122-4.	1.1	27
88	Osteoarthritis in Other Joints (Hip, Elbow, Foot, Ankle, Toes, Wrist) after Sports Injuries. <i>Clinics in Sports Medicine</i> , 2005, 24, 57-70.	1.8	42
89	Computer-Assisted Navigation and Anterior Cruciate Ligament Reconstruction: Accuracy and Outcomes. <i>Orthopedics</i> , 2005, 28, s1283-7.	1.1	42
90	Biomechanical and Histological Evaluation of Osteochondral Transplantation in a Rabbit Model. <i>American Journal of Sports Medicine</i> , 2004, 32, 308-316.	4.2	57

#	ARTICLE	IF	CITATIONS
91	Mechanical actions of individual muscles at the human elbow joint and their roles in protecting/unloading the ulnar collateral ligament. , 2004, 2004, 4704-5.		1
92	The Effect of Graft Height Mismatch on Contact Pressure following Osteochondral Grafting. American Journal of Sports Medicine, 2004, 32, 317-320.	4.2	202
93	In vivo and Noninvasive Load Sharing among the Vasti in Patellar Malalignment. Medicine and Science in Sports and Exercise, 2004, 36, 1768-1775.	0.4	38
94	In vivo and Noninvasive Three-Dimensional Patellar Tracking Induced by Individual Heads of Quadriceps. Medicine and Science in Sports and Exercise, 2004, 36, 93-101.	0.4	71
95	Revision Total Knee Arthroplasty Complication Rates in Northern Illinois. Clinical Orthopaedics and Related Research, 2004, 429, 279-285.	1.5	15
96	In vivo load sharing among the quadriceps components. Journal of Orthopaedic Research, 2003, 21, 565-571.	2.3	86
97	Plantar ganglion cyst associated with stress fracture of the third metatarsal. American Journal of Orthopedics, 2003, 32, 35-7.	0.7	3
98	Multiaxis muscle strength in ACL deficient and reconstructed knees: compensatory mechanism. Medicine and Science in Sports and Exercise, 2002, 34, 2-8.	0.4	14
99	Supplementation of Rotator Cuff Repair with a Bioresorbable Scaffold. American Journal of Sports Medicine, 2002, 30, 410-413.	4.2	75
100	Stress Injury of the Proximal Ulna in Professional Baseball Players. American Journal of Sports Medicine, 2002, 30, 737-741.	4.2	79
101	Bone Density Adjacent to Press-Fit Acetabular Components. Journal of Bone and Joint Surgery - Series A, 2001, 83, 529-536.	3.0	81