

Abtin Alvand

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

2,219
citations

331670

21
h-index

223800

46
g-index

53
all docs

53
docs citations

53
times ranked

2615
citing authors

#	ARTICLE	IF	CITATIONS
1	Oral versus Intravenous Antibiotics for Bone and Joint Infection. <i>New England Journal of Medicine</i> , 2019, 380, 425-436.	27.0	548
2	Knee replacement. <i>Lancet, The</i> , 2018, 392, 1672-1682.	13.7	449
3	Patient relevant outcomes of unicompartmental versus total knee replacement: systematic review and meta-analysis. <i>BMJ: British Medical Journal</i> , 2019, 364, l352.	2.3	196
4	Innate Arthroscopic Skills in Medical Students and Variation in Learning Curves. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, e115.	3.0	73
5	Surgical experts: Born or made?. <i>International Journal of Surgery</i> , 2013, 11, 773-778.	2.7	71
6	ACL and meniscal injuries increase the risk of primary total knee replacement for osteoarthritis: a matched case-control study using the Clinical Practice Research Datalink (CPRD). <i>British Journal of Sports Medicine</i> , 2019, 53, 965-968.	6.7	62
7	Validating a Global Rating Scale to Monitor Individual Resident Learning Curves During Arthroscopic Knee Meniscal Repair. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2013, 29, 906-912.	2.7	61
8	Validation of the updated ArthroS simulator: face and construct validity of a passive haptic virtual reality simulator with novel performance metrics. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 616-625.	4.2	51
9	Operating Room Traffic Increases Aerosolized Particles and Compromises the Air Quality: A Simulated Study. <i>Journal of Arthroplasty</i> , 2018, 33, 851-855.	3.1	42
10	Diagnosis of <i>Streptococcus canis</i> periprosthetic joint infection: the utility of next-generation sequencing. <i>Arthroplasty Today</i> , 2018, 4, 20-23.	1.6	39
11	Mortality and adverse joint outcomes following septic arthritis of the native knee: a longitudinal cohort study of patients receiving arthroscopic washout. <i>Lancet Infectious Diseases, The</i> , 2020, 20, 341-349.	9.1	39
12	Which Global Rating Scale?. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 75-81.	3.0	37
13	Simulation-Based Training Platforms for Arthroscopy: A Randomized Comparison of Virtual Reality Learning to Benchtop Learning. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2017, 33, 996-1003.	2.7	34
14	Revision knee replacement for prosthetic joint infection: Epidemiology, clinical outcomes and health-economic considerations. <i>Knee</i> , 2021, 28, 417-421.	1.6	34
15	Minimal important changes and differences were estimated for Oxford hip and knee scores following primary and revision arthroplasty. <i>Journal of Clinical Epidemiology</i> , 2022, 143, 159-168.	5.0	34
16	High mortality following revision hip arthroplasty for periprosthetic femoral fracture. <i>Bone and Joint Journal</i> , 2020, 102-B, 1670-1674.	4.4	33
17	Surgeons' Accuracy in Achieving Their Desired Acetabular Component Orientation. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, e72.	3.0	32
18	The impact of patient-specific instrumentation on unicompartmental knee arthroplasty: a prospective randomised controlled study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 1662-1670.	4.2	32

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19	The Role of Biomarkers for the Diagnosis of Implant-Related Infections in Orthopaedics and Trauma. <i>Advances in Experimental Medicine and Biology</i> , 2017, 971, 69-79.	1.6	27
20	Newly acquired arthroscopic skills: Are they transferable during simulator training of other joints?. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 608-615.	4.2	25
21	Objectively Assessing Intraoperative Arthroscopic Skills Performance and the Transfer of Simulation Training in Knee Arthroscopy: A Randomized Controlled Trial. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 1197-1209.e1.	2.7	25
22	Assessing Arthroscopic Skills Using Wireless Elbow-Worn Motion Sensors. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 1119-1127.	3.0	21
23	Prior Generic Arthroscopic Volume Correlates with Hip Arthroscopic Proficiency. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, e3.	3.0	21
24	Clinical Outcome of Massive Endoprostheses Used for Managing Periprosthetic Joint Infections of the Hip and Knee. <i>Journal of Arthroplasty</i> , 2018, 33, 829-834.	3.1	21
25	Patient-Reported Function and Quality of Life After Revision Total Knee Arthroplasty: An Analysis of 10,727 Patients from the NHS PROMs Program. <i>Journal of Arthroplasty</i> , 2021, 36, 2887-2895.e7.	3.1	21
26	The Leukocyte Esterase Test for Periprosthetic Joint Infection Is Not Affected by Prior Antibiotic Administration. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 739-744.	3.0	17
27	Differences in mortality and complication rates following revision knee arthroplasty performed for urgent versus elective indications. <i>Bone and Joint Journal</i> , 2021, 103-B, 1578-1585.	4.4	17
28	Early patient-reported outcomes from primary hip and knee arthroplasty have improved over the past seven years. <i>Bone and Joint Journal</i> , 2022, 104-B, 687-695.	4.4	17
29	Can Surgical Trainees Achieve Arthroscopic Competence at the End of Training Programs? A Cross-sectional Study Highlighting the Impact of Working Time Directives. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2017, 33, 1151-1158.	2.7	15
30	Debridement, antibiotics and implant retention (DAIR) for the management of knee prosthetic joint infection. <i>Knee</i> , 2020, 27, 2013-2015.	1.6	15
31	30-day outcome after orthopaedic surgery in patients assessed as negative for COVID-19 at the time of surgery during the peak of the pandemic. <i>Bone & Joint Open</i> , 2020, 1, 474-480.	2.6	14
32	Mobile-bearing versus fixed-bearing total knee arthroplasty: a meta-analysis of randomized controlled trials.. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2022, 32, 481-495.	1.4	14
33	Partial or total knee replacement? Identifying patients' information needs on knee replacement surgery: a qualitative study to inform a decision aid. <i>Quality of Life Research</i> , 2020, 29, 999-1011.	3.1	11
34	Evidence for the validity of a patient-based instrument for assessment of outcome after revision knee arthroplasty. <i>Bone and Joint Journal</i> , 2021, 103-B, 627-634.	4.4	10
35	The Joint-Specific BACH classification: A predictor of outcome in prosthetic joint infection. <i>EClinicalMedicine</i> , 2021, 42, 101192.	7.1	8
36	The "low-volume acetabulum": dysplasia in disguise. <i>Journal of Hip Preservation Surgery</i> , 2018, 5, 399-403.	1.3	6

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37	Hip and Knee Section, Prevention, Operating Room Environment: Proceedings of International Consensus on Orthopedic Infections. <i>Journal of Arthroplasty</i> , 2019, 34, S293-S300.	3.1	6
38	Implant survivorship, functional outcomes and complications with the use of rotating hinge knee implants: a systematic review. <i>Knee Surgery and Related Research</i> , 2022, 34, 9.	4.2	6
39	Manipulation Under Anesthetic After Primary Knee Arthroplasty Is Associated With a Higher Rate of Subsequent Revision Surgery. <i>Journal of Arthroplasty</i> , 2020, 35, 2640-2645.e2.	3.1	5
40	Patient-reported outcome measures following revision knee replacement: a review of PROM instrument utilisation and measurement properties using the COSMIN checklist. <i>BMJ Open</i> , 2021, 11, e046169.	1.9	5
41	Does a Mixed Training Course on the Oxford Unicompartmental Knee Arthroplasty Improve Non-Technical Skills of Orthopaedic Surgeons?. <i>Journal of Orthopaedic Surgery</i> , 2012, 20, 356-360.	1.0	4
42	Management of aseptic failure of the mobile-bearing Oxford unicompartmental knee arthroplasty. <i>Knee</i> , 2020, 27, 1721-1728.	1.6	4
43	Surgical strategies for management of infection following knee arthroplasty and arthroscopic procedures. <i>Orthopaedics and Trauma</i> , 2019, 33, 166-174.	0.4	3
44	Clinical Outcome of Free Latissimus Dorsi Flaps for Coverage of Soft Tissue Defects in Multiply Revised Total Knee Arthroplasties. <i>Journal of Arthroplasty</i> , 2021, 36, 664-669.	3.1	3
45	Revision total knee replacement case-mix at a major revision centre. <i>Journal of Experimental Orthopaedics</i> , 2022, 9, 34.	1.8	3
46	Over two decades of orthopaedic surgery in patients with inhibitorsâ€”Quantifying the complication of bleeding. <i>Haemophilia</i> , 2019, 25, 21-32.	2.1	2
47	New instrumentation system for cementless mobile-bearing unicompartmental knee arthroplasty improves surgical performance particularly for trainees. <i>Knee</i> , 2021, 31, 46-53.	1.6	2
48	Enhanced recovery programmes in knee arthroplasty: current concepts. <i>Journal of ISAKOS</i> , 2018, 3, 282-286.	2.3	1
49	Diagnosis of knee periprosthetic joint infection. <i>Knee</i> , 2020, 27, 1671-1675.	1.6	1
50	Theory on Simulator Validation. , 2015, , 81-93.		1
51	Preoperative Severe Acute Respiratory Syndrome Coronavirus 2 Polymerase Chain Reaction Test at Between 48 and 72 Hours Preoperatively is Safe for Patients Undergoing Primary and Revision Hip and Knee Arthroplasty: A Multicentre International Study. <i>Journal of Arthroplasty</i> , 2022, , .	3.1	1
52	Outcome measurement and auditable standards of care in revision knee surgery. <i>Knee</i> , 2020, 27, 1693-1695.	1.6	0
53	An update on prosthetic joint infection for UK trainees. <i>Surgery</i> , 2021, , .	0.3	0