

Michael-Alexander Malahias

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

1,123
citations

393982

19
h-index

476904

29
g-index

85
all docs

85
docs citations

85
times ranked

1151
citing authors

#	ARTICLE	IF	CITATIONS
1	Preoperative Malnutrition Negatively Correlates With Postoperative Wound Complications and Infection After Total Joint Arthroplasty: A Systematic Review and Meta-Analysis. <i>Journal of Arthroplasty</i> , 2019, 34, 1013-1024.	1.5	74
2	Comparative clinical study of ultrasound-guided A1 pulley release vs open surgical intervention in the treatment of trigger finger. <i>World Journal of Orthopedics</i> , 2017, 8, 163.	0.8	53
3	Determining the Validity, Reliability, and Utility of the Forgotten Joint Score: A Systematic Review. <i>Journal of Arthroplasty</i> , 2020, 35, 1137-1144.	1.5	52
4	Platelet-rich plasma ultrasound-guided injection in the treatment of carpal tunnel syndrome: A placebo-controlled clinical study. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, e1480-e1488.	1.3	48
5	Increased severity of anaemia is associated with 30-day complications following total joint replacement. <i>Bone and Joint Journal</i> , 2020, 102-B, 485-494.	1.9	47
6	Prior Knee Arthroscopy Is Associated With Increased Risk of Revision After Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2020, 35, 100-104.	1.5	45
7	High Rate of Early Intraprosthetic Dislocations of Dual Mobility Implants: A Single Surgeon Series of Primary and Revision Total Hip Replacements. <i>Journal of Arthroplasty</i> , 2019, 34, 2793-2798.	1.5	42
8	Platelet-Rich Plasma versus Corticosteroid Intra-Articular Injections for the Treatment of Trapeziometacarpal Arthritis: A Prospective Randomized Controlled Clinical Trial. <i>Cartilage</i> , 2021, 12, 51-61.	1.4	38
9	Comparing the Safety and Outcome of Simultaneous and Staged Bilateral Total Knee Arthroplasty in Contemporary Practice: A Systematic Review of the Literature. <i>Journal of Arthroplasty</i> , 2019, 34, 1531-1537.	1.5	34
10	Augmented Reality in Orthopedics: Current State and Future Directions. <i>Frontiers in Surgery</i> , 2019, 6, 38.	0.6	32
11	Satisfactory mid-term outcome of subacromial balloon spacer for the treatment of irreparable rotator cuff tears. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 3890-3896.	2.3	32
12	Highly Porous Titanium Acetabular Components in Primary and Revision Total Hip Arthroplasty: A Systematic Review. <i>Journal of Arthroplasty</i> , 2020, 35, 1737-1749.	1.5	32
13	Outcomes of Acetabular Reconstructions for the Management of Chronic Pelvic Discontinuity: A Systematic Review. <i>Journal of Arthroplasty</i> , 2020, 35, 1145-1153.e2.	1.5	31
14	The Role of Long-Term Antibiotic Suppression in the Management of Peri-Prosthetic Joint Infections Treated With Debridement, Antibiotics, and Implant Retention: A Systematic Review. <i>Journal of Arthroplasty</i> , 2020, 35, 1154-1160.	1.5	29
15	Long-term outcome of arthroscopic remplissage in addition to the classic Bankart repair for the management of recurrent anterior shoulder instability with engaging Hill-Sachs lesions. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 305-313.	2.3	28
16	The Effect of Bariatric Surgery Prior to Lower-Extremity Total Joint Arthroplasty: A Systematic Review. <i>HSS Journal</i> , 2019, 15, 190-200.	0.7	26
17	The clinical outcome of endoscopic plantar fascia release: A current concept review. <i>Foot and Ankle Surgery</i> , 2020, 26, 19-24.	0.8	26
18	What are the benefits of robotic-assisted total knee arthroplasty over conventional manual total knee arthroplasty? A systematic review of comparative studies. <i>Orthopedic Reviews</i> , 2020, 12, 8657.	0.3	26

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19	Platelet-rich plasma injections for carpal tunnel syndrome: a systematic and comprehensive review. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2019, 29, 1-8.	0.6	22
20	Postoperative Serum Cytokine Levels Are Associated With Early Stiffness After Total Knee Arthroplasty: A Prospective Cohort Study. <i>Journal of Arthroplasty</i> , 2020, 35, S336-S347.	1.5	19
21	Bone grafting in primary and revision reverse total shoulder arthroplasty for the management of glenoid bone loss: A systematic review. <i>Journal of Orthopaedics</i> , 2020, 20, 78-86.	0.6	18
22	Artificial neural network prediction of same-day discharge following primary total knee arthroplasty based on preoperative and intraoperative variables. <i>Bone and Joint Journal</i> , 2021, 103-B, 1358-1366.	1.9	18
23	Outcomes and Risk Factors of Extended Trochanteric Osteotomy in Aseptic Revision Total Hip Arthroplasty: A Systematic Review. <i>Journal of Arthroplasty</i> , 2020, 35, 3410-3416.	1.5	17
24	Platelet-Rich Plasma Guided Injections: Clinical Application in Peripheral Neuropathies. <i>Frontiers in Surgery</i> , 2014, 1, 41.	0.6	16
25	Arthroscopic versus open Latarjet: a step-by-step comprehensive and systematic review. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2019, 29, 957-966.	0.6	15
26	Is Oxidized Zirconium Femoral Head Superior to Other Bearing Types in Total Hip Arthroplasty? A Systematic Review and Meta-Analysis. <i>Journal of Arthroplasty</i> , 2019, 34, 1844-1852.	1.5	14
27	Hospital Discharge Within a Day After Total Hip Arthroplasty Does Not Compromise 1-Year Outcomes Compared With Rapid Discharge: An Analysis of an Insurance Claims Database. <i>Journal of Arthroplasty</i> , 2020, 35, S107-S112.	1.5	14
28	Hip arthroscopy for hip osteoarthritis is associated with increased risk for revision after total hip arthroplasty. <i>HIP International</i> , 2020, 31, 112070002091104.	0.9	14
29	Similar effect of ultrasound-guided platelet-rich plasma versus platelet-poor plasma injections for chronic plantar fasciitis. <i>Foot</i> , 2019, 38, 30-33.	0.4	13
30	The clinical outcome of the Metha short hip stem: a systematic scoping review. <i>HIP International</i> , 2021, 31, 24-33.	0.9	13
31	Highly cross-linked polyethylene in primary total knee arthroplasty is associated with a lower rate of revision for aseptic loosening: a meta-analysis of 962,467 cases. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2022, 142, 1177-1184.	1.3	13
32	Different clinical outcomes on the second side after staged total knee replacement. A systematic review. <i>Knee</i> , 2019, 26, 530-536.	0.8	12
33	Acetabular impaction grafting with mesh for acetabular bone defects: a systematic review. <i>HIP International</i> , 2022, 32, 185-196.	0.9	12
34	The Diagnosis and Treatment of Acetabular Bone Loss in Revision Hip Arthroplasty: An International Consensus Symposium. <i>HSS Journal</i> , 2022, 18, 8-41.	0.7	12
35	Preoperative Opioid Use Is Associated With Higher Revision Rates in Total Joint Arthroplasty: A Systematic Review. <i>Journal of Arthroplasty</i> , 2021, 36, 3814-3821.	1.5	11
36	The Use of Antibiotic Impregnated Cement Spacers in the Treatment of Infected Total Joint Replacement: Challenges and Achievements. <i>Archives of Bone and Joint Surgery</i> , 2020, 8, 11-20.	0.1	11

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37	Complete wear-through of a metal-backed acetabular cup in an ambulatory patient. <i>Arthroplasty Today</i> , 2019, 5, 394-400.	0.8	9
38	The clinical Outcome of One-stage High Tibial Osteotomy and Anterior Cruciate Ligament Reconstruction. A Current Concept Systematic and Comprehensive Review. <i>Archives of Bone and Joint Surgery</i> , 2018, 6, 161-168.	0.1	9
39	Identification of biological risk factors for persistent postoperative pain after total knee arthroplasty. <i>Regional Anesthesia and Pain Medicine</i> , 2022, 47, 161-166.	1.1	8
40	Questioning the therapeutic value of corticosteroid bursal injection after ultrasound-guided irrigation and lavage for the treatment of shoulder calcific tendinosis. <i>Journal of Orthopaedics</i> , 2020, 18, 16-22.	0.6	7
41	Insulin-dependent diabetes mellitus is an independent risk factor for postoperative complications in aseptic revision total hip arthroplasty. <i>HIP International</i> , 2022, 32, 213-220.	0.9	7
42	Cement-in-cement technique of the femoral component in aseptic total hip arthroplasty revision: A systematic review of the contemporary literature. <i>Journal of Orthopaedics</i> , 2021, 26, 14-22.	0.6	7
43	Operative time greater than 120 minutes is associated with increased pulmonary and thromboembolic complications following revision total hip arthroplasty. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2020, 30, 1393-1400.	0.6	6
44	Association of Lumbar Degenerative Disease and Revision Rate following Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , 2020, 34, 1126-1132.	0.9	6
45	Non-rigid fixation of the glenoid bone block for patients with recurrent anterior instability and major glenoid bone loss: A systematic review. <i>Shoulder and Elbow</i> , 2021, 13, 168-180.	0.7	6
46	Reconstruction of the medial patellofemoral ligament using two blind transverse semi-patella tunnels and an implant-free technique for patellar fixation: a technical note. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 25.	0.9	6
47	Increase in Operative Time Is Associated With Postoperative Complications in Revision Total Knee Arthroplasty. <i>Orthopedics</i> , 2021, 44, 18-22.	0.5	6
48	Biomechanical comparison of two medial patellofemoral ligament reconstruction techniques: Quadriceps tendon fixation versus single-tunnel patella fixation with gracilis autograft did not differ in load to failure and stiffness. <i>Knee</i> , 2021, 33, 169-175.	0.8	6
49	Bedside Ultrasonography for Early Diagnosis of Occult Radial Head Fractures in Emergency Room: A CT-Comparative Diagnostic Study. <i>Archives of Bone and Joint Surgery</i> , 2018, 6, 539-546.	0.1	6
50	Sustained benefit of autologous matrix-induced chondrogenesis for hip cartilage repair in a recreational athletic population. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 2309-2315.	2.3	5
51	Reliability and Validity of Acetabular and Femoral Bone Loss Classification Systems in Total Hip Arthroplasty: A Systematic Review. <i>HSS Journal</i> , 2020, 16, 288-295.	0.7	5
52	Diabetes mellitus effect on rates of perioperative complications after operative treatment of distal radius fractures. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2021, 31, 1329-1334.	0.6	5
53	Safety and outcome of simultaneous bilateral unicompartmental knee arthroplasty: A systematic review. <i>Journal of Orthopaedics</i> , 2021, 24, 58-64.	0.6	5
54	Catastrophic failure of tripolar constrained liners due to backside wear: a novel failure mode. <i>Arthroplasty Today</i> , 2018, 4, 270-274.	0.8	4

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55	The clinical outcome of the "Surgilig"™ technique for the reconstruction of acromioclavicular dislocations: A systematic review. <i>Journal of Orthopaedics</i> , 2020, 18, 126-131.	0.6	4
56	Use of elevated liners in primary total hip arthroplasty: a systematic review of the literature. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2022, 32, 587-594.	0.6	4
57	How Does Contact Length Impact Titanium Tapered Splined Stem Stability: A Biomechanical Matched Pair Cadaveric Study. <i>Journal of Arthroplasty</i> , 2021, 36, 3333-3339.	1.5	4
58	Monobloc Dual Mobility With a Minimum 5-Year Follow-Up: A Safe and Effective Solution in Primary Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2022, 37, 83-88.	1.5	4
59	Biological sex has No impact on postoperative complications following simultaneous bilateral total knee arthroplasty. <i>Journal of Orthopaedics</i> , 2020, 17, 49-52.	0.6	3
60	Day case versus inpatient total shoulder arthroplasty: A systematic review and meta-analysis. <i>Shoulder and Elbow</i> , 2021, 13, 471-481.	0.7	3
61	Comparison between all-suture and biocomposite anchors in the arthroscopic treatment of traumatic anterior shoulder instability: A retrospective cohort study. <i>Journal of Orthopaedics</i> , 2021, 24, 264-270.	0.6	3
62	Functional Outcomes of Bilateral Reverse Total Shoulder Arthroplasty: A Systematic Review. <i>Joints</i> , 2019, 7, 188-198.	1.5	3
63	The modern Burch-Schneider antiprotrusio cage for the treatment of acetabular defects: is it still an option? A systematic review. <i>HIP International</i> , 2023, 33, 705-715.	0.9	3
64	Modern trabecular metal-backed glenoid components in total shoulder arthroplasty: What is the evidence? A systematic review. <i>Shoulder and Elbow</i> , 2021, 13, 29-37.	0.7	2
65	Operation time effect on rates of perioperative complications after operative treatment of distal radius fractures. <i>Journal of Orthopaedics</i> , 2021, 24, 82-85.	0.6	2
66	Conversion total knee arthroplasty: A case complexity between primary and revision total knee arthroplasty. <i>Knee</i> , 2021, 31, 180-187.	0.8	2
67	Polyethylene liner cementation into a well-fixed metal acetabular shell for the management of periacetabular osteolysis: a systematic review. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2022, 32, 1459-1468.	0.6	2
68	Accuracy and Interobserver and Intraobserver Reliability of Ultrasound in the Early Diagnosis of Occult Scaphoid Fractures: Diagnostic Criteria and a Way of Interpretation. <i>Journal of Surgical Orthopaedic Advances</i> , 2019, 28, 1-9.	0.1	2
69	Questioning the Clinical Relevance of Positive Post-implantation Allergy Testing for Metal Hypersensitivity in Total Knee Arthroplasty: A Didactic Case Report. <i>HSS Journal</i> , 2020, 16, 485-489.	0.7	1
70	Clinical and radiographic outcomes of total shoulder arthroplasty with a partially cemented all-polyethylene pegged bone-ingrowth glenoid component: a systematic review. <i>Shoulder and Elbow</i> , 2021, 13, 627-641.	0.7	1
71	Reply to Letter to the Editor on "Highly Porous Titanium Acetabular Components in Primary and Revision Total Hip Arthroplasty: A Systematic Review". <i>Journal of Arthroplasty</i> , 2020, 35, 2303.	1.5	1
72	Cervical spine degenerative disease is an independent risk factor for increased revision rate following total knee arthroplasty. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2021, 31, 511-516.	0.6	1

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73	A computed tomography cadaveric study of the radiological anatomy of the patella: the size of the patella correlates with bone bridge between tunnels and R angles are introduced for safe tunnel drilling during MPFL reconstruction. <i>Journal of Experimental Orthopaedics</i> , 2021, 8, 29.	0.8	1
74	Allergy Testing Has No Correlation with Intraoperative Histopathology from Revision Total Knee Arthroplasty for Implant-Related Metal Allergy. <i>Journal of Knee Surgery</i> , 2023, 36, 006-017.	0.9	1
75	Extended Trochanteric Osteotomy Closure Performed Before or After Canal Preparation and Stem Impaction Does Not Affect Axial Stability. <i>Journal of Arthroplasty</i> , 2021, , .	1.5	1
76	Hand disorders demographics in rural areas: A 15-year analysis of demographic characteristics overtime in a stable population. <i>Acta Orthopaedica Et Traumatologica Turcica</i> , 2020, 54, 604-608.	0.3	1
77	Open Interphalangeal Dislocation of the Great Toe in an Amateur Football Player: A Rare Case Report. <i>Journal of Orthopaedic Case Reports</i> , 2020, 10, 78-81.	0.1	1
78	Outcomes and Patient Safety in Overlapping vs. Nonoverlapping Total Joint Arthroplasty: A Systematic Review and Meta-Analysis. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2021, 29, e1387-e1395.	1.1	1
79	Letter comments on: "Use of a virtual 3D anterolateral thigh model in medical education: Augmentation and not replacement of traditional teaching?" <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 2086-2102.	0.5	0
80	Is Extended Trochanteric Osteotomy Safe for Use in Two-stage Revision of Periprosthetic Hip Infection? A Systematic Review. <i>The Journal of Hip Surgery</i> , 2020, 04, 015-022.	0.1	0
81	Primary Paraspinal Hydatid Cyst in a Patient Presenting with Low Back Pain. <i>JBJS Case Connector</i> , 2021, 11, e20.00581-e20.00581.	0.1	0
82	Early Aseptic Loosening with Increased Presence and Severity of Backside Burnishing in the Optetrak Logic Posterior-Stabilized Total Knee Arthroplasty Femoral Component. <i>Journal of Knee Surgery</i> , 2021, , .	0.9	0
83	Trabecular Metal Augments for Treatment of Acetabular Defects: A Systematic Review. <i>The Journal of Hip Surgery</i> , 0, 05, .	0.1	0
84	Intratendinous Epidermoid Cyst after Traumatic Penetration of Foreign Body: A Very Rare Case Report. <i>Journal of Orthopaedic Case Reports</i> , 2020, 10, 100-102.	0.1	0
85	Ultrasound-Guided Partial Plantar Fascia Release with the Use of a Fine Cutting Device for the Treatment of Persistent Plantar Fasciitis: A Case Series. <i>Journal of the American Podiatric Medical Association</i> , 2022, 112, .	0.2	0