

Michael J. Taunton

List of Publications by Year in descending order

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118
papers

3,170
citations

172207

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182168

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122
all docs

122
docs citations

122
times ranked

2550
citing authors

#	ARTICLE	IF	CITATIONS
1	The Fate of Acute Methicillin-Resistant Staphylococcus aureus Periprosthetic Knee Infections Treated by Open Debridement and Retention of Components. Journal of Arthroplasty, 2009, 24, 101-104.	1.5	200
2	Pelvic Discontinuity Treated With Custom Triflange Component: A Reliable Option. Clinical Orthopaedics and Related Research, 2012, 470, 428-434.	0.7	171
3	Direct Anterior Total Hip Arthroplasty Yields More Rapid Voluntary Cessation of All Walking Aids: A Prospective, Randomized Clinical Trial. Journal of Arthroplasty, 2014, 29, 169-172.	1.5	153
4	Direct Anterior versus Miniposterior THA With the Same Advanced Perioperative Protocols: Surprising Early Clinical Results. Clinical Orthopaedics and Related Research, 2015, 473, 623-631.	0.7	140
5	Total Shoulder Arthroplasty with a Metal-Backed, Bone-Ingrowth Glenoid Component. Journal of Bone and Joint Surgery - Series A, 2008, 90, 2180-2188.	1.4	134
6	High Risk of Wound Complications Following Direct Anterior Total Hip Arthroplasty in Obese Patients. Journal of Arthroplasty, 2015, 30, 2296-2298.	1.5	114
7	John Charnley Award: Randomized Clinical Trial of Direct Anterior and Miniposterior Approach THA: Which Provides Better Functional Recovery?. Clinical Orthopaedics and Related Research, 2018, 476, 216-229.	0.7	110
8	Otto Aufranc Award: Dual-mobility Constructs in Revision THA Reduced Dislocation, Rerevision, and Reoperation Compared With Large Femoral Heads. Clinical Orthopaedics and Related Research, 2018, 476, 293-301.	0.7	104
9	Survivorship of Metaphyseal Sleeves in Revision Total Knee Arthroplasty. Journal of Arthroplasty, 2017, 32, 1565-1570.	1.5	91
10	A Three-arm Randomized Clinical Trial Comparing Continuous Femoral Plus Single-injection Sciatic Peripheral Nerve Blocks versus Periarticular Injection with Ropivacaine or Liposomal Bupivacaine for Patients Undergoing Total Knee Arthroplasty. Anesthesiology, 2017, 126, 1139-1150.	1.3	74
11	Intravenous Versus Topical Tranexamic Acid in Total Knee Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2018, 100, 1023-1029.	1.4	72
12	Periacetabular Osteotomy for Acetabular Dysplasia in Patients Older than 40 Years: A Preliminary Study. Clinical Orthopaedics and Related Research, 2009, 467, 2228-2234.	0.7	68
13	Patients at Risk: Large Opioid Prescriptions After Total Knee Arthroplasty. Journal of Arthroplasty, 2017, 32, 2395-2398.	1.5	67
14	Long term outcomes of cemented endoprosthetic reconstruction for periarticular tumors of the distal femur. Knee, 2016, 23, 167-172.	0.8	53
15	The Chitranjan Ranawat Award: Running Subcuticular Closure Enables the Most Robust Perfusion After TKA: A Randomized Clinical Trial. Clinical Orthopaedics and Related Research, 2016, 474, 47-56.	0.7	53
16	A Deep Learning Tool for Automated Radiographic Measurement of Acetabular Component Inclination and Version After Total Hip Arthroplasty. Journal of Arthroplasty, 2021, 36, 2510-2517.e6.	1.5	52
17	Patients at Risk: Preoperative Opioid Use Affects Opioid Prescribing, Refills, and Outcomes After Total Knee Arthroplasty. Journal of Arthroplasty, 2018, 33, S142-S146.	1.5	51
18	Subcutaneous Fat Thickness Is Associated With Early Reoperation and Infection After Total Knee Arthroplasty in Morbidly Obese Patients. Journal of Arthroplasty, 2016, 31, 1788-1791.	1.5	48

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19	Use of Povidone-Iodine Irrigation Prior to Wound Closure in Primary Total Hip and Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 1144-1150.	1.4	48
20	Noninvasive Hemoglobin Monitoring. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 349-355.	1.4	45
21	Characterizing the Diagnosis and Treatment of Allergic Contact Dermatitis to 2-Octyl Cyanoacrylate Used for Skin Closure in Elective Orthopedic Surgery. <i>Journal of Arthroplasty</i> , 2017, 32, 3742-3747.	1.5	44
22	Diagnosis of adverse local tissue reactions following metal-on-metal hip arthroplasty. <i>Current Reviews in Musculoskeletal Medicine</i> , 2016, 9, 67-74.	1.3	43
23	No Correlation Between Serum Markers and Early Functional Outcome After Contemporary THA. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 452-462.	0.7	43
24	Cementation of a Dual Mobility Construct in Recurrently Dislocating and High Risk Patients Undergoing Revision Total Arthroplasty. <i>Journal of Arthroplasty</i> , 2018, 33, 1501-1506.	1.5	42
25	Does Intraoperative Fluoroscopy Improve Limb-Length Discrepancy and Acetabular Component Positioning During Direct Anterior Total Hip Arthroplasty?. <i>Journal of Arthroplasty</i> , 2018, 33, 2927-2931.	1.5	42
26	Non-Oncologic Total Femoral Arthroplasty: Retrospective Review. <i>Journal of Arthroplasty</i> , 2014, 29, 2013-2015.	1.5	41
27	Single-Anesthetic Versus Staged Bilateral Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 48-54.	1.4	36
28	Total Hip Arthroplasty in Patients with Cerebral Palsy. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 488-493.	1.4	34
29	Similar Clinical Outcomes for THAs With and Without Prior Periacetabular Osteotomy. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 685-691.	0.7	32
30	Deep Learning Artificial Intelligence Model for Assessment of Hip Dislocation Risk Following Primary Total Hip Arthroplasty From Postoperative Radiographs. <i>Journal of Arthroplasty</i> , 2021, 36, 2197-2203.e3.	1.5	32
31	More Predictable Return of Motor Function with Mepivacaine Versus Bupivacaine Spinal Anesthetic in Total Hip and Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 1609-1615.	1.4	29
32	Thirty-Day Major and Minor Complications Following Total Hip Arthroplasty—A Comparison of the Direct Anterior, Lateral, and Posterior Approaches. <i>Journal of Arthroplasty</i> , 2019, 34, 2681-2685.	1.5	28
33	Functional and oncologic outcome of cemented endoprosthesis for malignant proximal femoral tumors. <i>Journal of Surgical Oncology</i> , 2016, 114, 501-506.	0.8	27
34	Insulin Dependence Increases the Risk of Failure After Total Knee Arthroplasty in Morbidly Obese Patients. <i>Journal of Arthroplasty</i> , 2016, 31, 256-259.	1.5	26
35	Durability of Hemiarthroplasty for Pathologic Proximal Femur Fractures. <i>Journal of Arthroplasty</i> , 2017, 32, 3607-3610.	1.5	26
36	Spacers. <i>Journal of Arthroplasty</i> , 2014, 29, 93-99.	1.5	25

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37	Effect of Heterotopic Ossification on Hip Range of Motion and Clinical Outcome. Journal of Arthroplasty, 2015, 30, 461-464.	1.5	24
38	Radiation Exposure during Fluoroscopic Guided Direct Anterior Approach for Total Hip Arthroplasty. Journal of Arthroplasty, 2015, 30, 1565-1568.	1.5	24
39	Can Dislocation of a Constrained Liner Be Salvaged With Dual-mobility Constructs in Revision THA?. Clinical Orthopaedics and Related Research, 2018, 476, 305-312.	0.7	24
40	What's New in Adult Reconstructive Knee Surgery. Journal of Bone and Joint Surgery - Series A, 2019, 101, 103-111.	1.4	24
41	Metal in Total Hip Arthroplasty: Wear Particles, Biology, and Diagnosis. Orthopedics, 2016, 39, 371-379.	0.5	22
42	Intraoperative Angiography Provides Objective Assessment of Skin Perfusion in Complex Knee Reconstruction. Clinical Orthopaedics and Related Research, 2015, 473, 82-89.	0.7	21
43	A Novel Percentage-Based System for Determining Aseptic Loosening of Total Knee Arthroplasty Tibial Components. Journal of Arthroplasty, 2017, 32, 2274-2278.	1.5	21
44	Patient Perceptions of the Direct Anterior Hip Arthroplasty. Journal of Arthroplasty, 2017, 32, 1164-1170.	1.5	21
45	Smoking Cessation Before and After Total Joint Arthroplasty—An Uphill Battle. Journal of Arthroplasty, 2019, 34, S140-S143.	1.5	20
46	Development of a Machine Learning Algorithm to Predict Nonroutine Discharge Following Unicompartamental Knee Arthroplasty. Journal of Arthroplasty, 2021, 36, 1568-1576.	1.5	20
47	Early Postoperative Femur Fracture After Uncemented Collarless Primary Total Hip Arthroplasty: Characterization and Results of Treatment. Journal of Arthroplasty, 2015, 30, 2008-2011.	1.5	19
48	Increased Femoral Head Offset is Associated With Elevated Metal Ions in Asymptomatic Patients With Metal-on-Polyethylene Total Hip Arthroplasty. Journal of Arthroplasty, 2016, 31, 2814-2818.	1.5	19
49	Long-term outcome of knee arthroplasty in the setting of pigmented villonodular synovitis. Knee, 2017, 24, 851-855.	0.8	19
50	Long-Term Outcomes of Pedicled Gastrocnemius Flaps in Total Knee Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2018, 100, 850-856.	1.4	19
51	Cotinine Testing Improves Smoking Cessation Before Total Joint Arthroplasty. Journal of Arthroplasty, 2019, 34, S148-S151.	1.5	19
52	Mid-term Results of Total Hip and Total Knee Arthroplasty in Patients With Human Immunodeficiency Virus. Orthopedics, 2017, 40, e699-e702.	0.5	15
53	Does Bariatric Surgery Prior to Primary Total Knee Arthroplasty Improve Outcomes?. Journal of Arthroplasty, 2022, 37, S165-S169.	1.5	15
54	Spacers. Journal of Orthopaedic Research, 2014, 32, S120-9.	1.2	14

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55	High Rate of Local Recurrence and Complications Following Total Knee Arthroplasty in the Setting of Synovial Chondromatosis. <i>Journal of Arthroplasty</i> , 2017, 32, 2147-2150.	1.5	14
56	Long-Term Outcome of Hip Arthroplasty in the Setting of Pigmented Villonodular Synovitis. <i>Journal of Arthroplasty</i> , 2018, 33, 1467-1471.	1.5	14
57	Primary Total Hip Arthroplasty in Patients With Ankylosing Spondylitis. <i>Journal of Arthroplasty</i> , 2021, 36, S282-S289.	1.5	14
58	Frank Stinchfield Award: Does Bariatric Surgery Prior to Primary Total Hip Arthroplasty Really Improve Outcomes?. <i>Journal of Arthroplasty</i> , 2022, 37, S386-S390.	1.5	13
59	Redefining the 3D Topography of the Acetabular Safe Zone. <i>Journal of Bone and Joint Surgery - Series A</i> , 2022, 104, 239-245.	1.4	13
60	To Beard or Not to Beard? Bacterial Shedding Among Surgeons. <i>Orthopedics</i> , 2016, 39, e290-4.	0.5	12
61	Fluoroscopically Assisted Radiographs Improve Sensitivity of Detecting Loose Tibial Implants in Revision Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2017, 32, 570-574.	1.5	12
62	Unrecognized lipomatosis of the femoral nerve and nerve territory overgrowth. <i>Clinical Anatomy</i> , 2018, 31, 1210-1214.	1.5	12
63	Long-Term Results of Patellar Bone-Grafting for Severe Patellar Bone Loss During Revision Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 1636-1644.	1.4	12
64	Low-Dose vs Regular-Dose Aspirin for Venous Thromboembolism Prophylaxis in Primary Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2021, 36, 2359-2363.	1.5	12
65	Total Hip Arthroplasty for Alcoholic Osteonecrosis of the Femoral Head. <i>Orthopedics</i> , 2009, 32, 400.	0.5	12
66	Femoral Bow Predicts Postoperative Malalignment in Revision Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2014, 29, 1605-1609.	1.5	11
67	Total Knee Arthroplasty in Patients With Cerebral Palsy. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2017, 25, 381-388.	1.1	11
68	Metal or Modularity: Why Do Metal-Backed Tibias Have Inferior Outcomes to All-Polyethylene Tibial Components in Patients With Osteoarthritis. <i>Journal of Arthroplasty</i> , 2017, 32, 836-842.	1.5	11
69	Long-Term Outcome of Hip Arthroplasty in the Setting of Synovial Chondromatosis. <i>Journal of Arthroplasty</i> , 2018, 33, 2173-2176.	1.5	11
70	Outcome of Direct Anterior Total Hip Arthroplasty Complicated by Superficial Wound Dehiscence Requiring Irrigation and Debridement. <i>Journal of Arthroplasty</i> , 2019, 34, 1492-1497.	1.5	11
71	Reliable outcomes and survivorship of primary total knee arthroplasty for osteonecrosis of the knee. <i>Bone and Joint Journal</i> , 2019, 101-B, 1356-1361.	1.9	11
72	Clinical Outcomes and Survivorship of Contemporary Cementless Primary Total Knee Arthroplasties. <i>JBJS Reviews</i> , 2020, 8, e20.00026-e20.00026.	0.8	11

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73	Creation of a Total Hip Arthroplasty Patient-Specific Dislocation Risk Calculator. <i>Journal of Bone and Joint Surgery - Series A</i> , 2022, 104, 1068-1080.	1.4	11
74	Intraobserver Reliability and Interobserver Agreement in Radiographic Classification of Heterotopic Ossification. <i>Orthopedics</i> , 2017, 40, e54-e58.	0.5	10
75	Preoperative Evaluation for Pelvic Discontinuity Using a New Reformatted Computed Tomography Scan Protocol. <i>Journal of Arthroplasty</i> , 2016, 31, 2247-2251.	1.5	9
76	Definitive Resection Arthroplasty of the Knee: A Surprisingly Viable Treatment to Manage Intractable Infection in Selected Patients. <i>Journal of Arthroplasty</i> , 2020, 35, 855-858.	1.5	9
77	Primary Total Hip Arthroplasty in Patients With Ehlers-Danlos Syndrome: A Retrospective Matched-Cohort Study. <i>Arthroplasty Today</i> , 2020, 6, 386-389.	0.8	9
78	Deep Learning for Radiographic Measurement of Femoral Component Subsidence Following Total Hip Arthroplasty. <i>Radiology: Artificial Intelligence</i> , 2022, 4, .	3.0	9
79	Reproducibility and Precision of CT Scans to Evaluate Tibial Component Rotation. <i>Journal of Arthroplasty</i> , 2017, 32, 2552-2555.	1.5	8
80	Pelvic Tilt and the Pubic Symphysis to Sacrococcygeal Junction Distance: Risk Factors for Hip Dislocation Observed on Anteroposterior Pelvis Radiographs. <i>Journal of Arthroplasty</i> , 2021, 36, S367-S373.	1.5	8
81	Resection Technique Does Affect Resection Symmetry and Thickness of the Patella During Total Knee Arthroplasty: A Prospective Randomized Trial. <i>Journal of Arthroplasty</i> , 2015, 30, 2110-2115.	1.5	7
82	Orthopedic Surgery and Anesthesiology Surgical Improvement Strategies Project: Phase I Outcomes. <i>Journal of Arthroplasty</i> , 2021, 36, 823-829.	1.5	7
83	Artificial Intelligence: Influencing Our Lives in Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2019, 34, 2199-2200.	1.5	6
84	Orthopedic Surgery and Anesthesiology Surgical Improvement Strategies Projectâ€”Phase II Outcomes. <i>Journal of Arthroplasty</i> , 2021, 36, 1849-1856.	1.5	6
85	Direct Anterior Versus Posterior Simultaneous Bilateral Total Hip Arthroplasties: No Major Differences at 90 Days. <i>American Journal of Orthopedics</i> , 2016, 45, E373-E378.	0.7	6
86	Spinal Compared with General Anesthesia in Contemporary Primary Total Hip Arthroplasties. <i>Journal of Bone and Joint Surgery - Series A</i> , 2022, 104, 1542-1547.	1.4	6
87	Total Hip Arthroplasty Reduces Pain and Improves Function in Patients With Spondyloepiphyseal Dysplasia: A Long-Term Outcome Study of 50 Cases. <i>Journal of Arthroplasty</i> , 2019, 34, 517-521.	1.5	5
88	Varus-valgus constrained insert with posterior-stabilized femoral components in complex primary total knee arthroplasties. <i>Bone & Joint Open</i> , 2021, 2, 921-925.	1.1	5
89	Changing Surgical Approach From Primary to Revision Total Hip Arthroplasty Is Not Associated With Increased Risk of Dislocation or Re-Revisions. <i>Journal of Arthroplasty</i> , 2022, 37, S622-S627.	1.5	5
90	Late Complications and Long-Term Outcomes following Aseptic Revision of a Hip Arthroplasty Performed for Oncological Resection. <i>HIP International</i> , 2015, 25, 428-434.	0.9	4

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91	A Call to Upgrade Our Adult Reconstruction Fellowship Websites!. Journal of Arthroplasty, 2018, 33, 1629.	1.5	4
92	Patellar Bone-Grafting for Severe Patellar Bone Loss During Revision Total Knee Arthroplasty. JBJS Essential Surgical Techniques, 2020, 10, e19.00065-e19.00065.	0.3	4
93	Total Knee Arthroplasty After Intramedullary Tibial Nail: A Matched Cohort Study. Journal of Arthroplasty, 2020, 35, 1847-1851.	1.5	4
94	Outcomes of Total Hip Arthroplasty Via the Direct Anterior vs Alternative Approaches for Acute Femoral Neck Fractures. Arthroplasty Today, 2021, 8, 92-95.	0.8	4
95	Contemporary Porous Titanium Acetabular Components for Total Hip Arthroplasty After Pelvic Radiation. Journal of Arthroplasty, 2021, 36, 1714-1718.	1.5	4
96	Primary and Revision Total Knee Arthroplasty in Patients With Pulmonary Hypertension: High Perioperative Mortality and Complications. Journal of Arthroplasty, 2021, 36, 3760-3764.	1.5	4
97	Reasons for Failure of Primary Total Hip Arthroplasty Performed Through a Direct Anterior Approach. Orthopedics, 2020, 43, 239-244.	0.5	4
98	Revision Total Hip Arthroplasty in Patients With Ankylosing Spondylitis: Long-Term Results. Journal of Arthroplasty, 2020, 35, 2573-2580.	1.5	4
99	Fracture of the Ankylosed Spine Following a Direct Anterior Approach for Total Hip Arthroplasty on a Fracture Table. JBJS Case Connector, 2017, 7, e51-e51.	0.1	3
100	Experience Influences the Agreement and Reliability of Tibial Component Positioning in Total Knee Arthroplasty. Journal of Arthroplasty, 2018, 33, 1231-1234.	1.5	3
101	What's™s New in Adult Reconstructive Knee Surgery. Journal of Bone and Joint Surgery - Series A, 2020, 102, 91-100.	1.4	3
102	Contemporary Primary Total Knee Arthroplasty is Durable in Patients Diagnosed With Ankylosing Spondylitis. Journal of Arthroplasty, 2020, 35, 3161-3165.	1.5	3
103	Biconvex Patellar Components. Journal of Bone and Joint Surgery - Series A, 2021, 103, 1220-1228.	1.4	3
104	Synovial Fluid Metal Ion Levels are Superior to Blood Metal Ion Levels in Predicting an Adverse Local Tissue Reaction in Failed Total Hip Arthroplasty. Journal of Arthroplasty, 2021, 36, 3312-3317.e1.	1.5	3
105	Geniculate Artery Injury During Primary Total Knee Arthroplasty. American Journal of Orthopedics, 2018, 47, .	0.7	3
106	Muscle activation pattern during gait and stair activities following total hip arthroplasty with a direct anterior approach: a comprehensive case study. Arthroplasty Today, 2018, 4, 27-32.	0.8	2
107	Heterotopic Ossification. , 2017, , 213-224.		2
108	What's™s New in Adult Reconstructive Knee Surgery. Journal of Bone and Joint Surgery - Series A, 2021, 103, 97-105.	1.4	2

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109	Scar Perception After Two Surgical Approaches for Total Hip Arthroplasty. <i>Arthroplasty Today</i> , 2022, 14, 96-99.	0.8	2
110	CORR Insights®: Does Surgical Approach Affect Patient-reported Function After Primary THA?. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 982-984.	0.7	1
111	Evidence-Based Validation of Diagnostic Criteria for Periprosthetic Joint Infection: A Major Step Forward!. <i>Journal of Arthroplasty</i> , 2018, 33, 1307-1308.	1.5	1
112	Total Knee Arthroplasty in the Valgus Knee. , 2018, , 379-383.		1
113	Cemented Femoral Fixation Using a Direct Anterior Approach: Background, Indications, and Surgical Technique. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2021, 29, 207-212.	1.1	1
114	Reply to the Letter to the Editor: The Chitranjan Ranawat Award: Running Subcuticular Closure Enables the Most Robust Perfusion After TKA: A Randomized Clinical Trial. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 2343-2345.	0.7	0
115	Total Knee Arthroplasty in the Varus Knee. , 2018, , 370-378.		0
116	Surgical Approaches for Total Knee Arthroplasty. , 2018, , 343-350.		0
117	Patellofemoral Arthroplasty. , 2018, , 336-342.		0
118	Proximal Femoral Replacement. , 2018, , 777-790.		0