

# Michael J. Taunton

## List of Publications by Year in descending order

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Version: 2024-02-01

118  
papers

3,170  
citations

172386  
29  
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182361  
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122  
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122  
docs citations

122  
times ranked

2550  
citing authors

#	ARTICLE	IF	CITATIONS
1	Frank Stinchfield Award: Does Bariatric Surgery Prior to Primary Total Hip Arthroplasty Really Improve Outcomes?. Journal of Arthroplasty, 2022, 37, S386-S390.	1.5	13
2	Does Bariatric Surgery Prior to Primary Total Knee Arthroplasty Improve Outcomes?. Journal of Arthroplasty, 2022, 37, S165-S169.	1.5	15
3	Changing Surgical Approach From Primary to Revision Total Hip Arthroplasty Is Not Associated With Increased Risk of Dislocation or Re-Revisions. Journal of Arthroplasty, 2022, 37, S622-S627.	1.5	5
4	Scar Perception After Two Surgical Approaches for Total Hip Arthroplasty. Arthroplasty Today, 2022, 14, 96-99.	0.8	2
5	Redefining the 3D Topography of the Acetabular Safe Zone. Journal of Bone and Joint Surgery - Series A, 2022, 104, 239-245.	1.4	13
6	Deep Learning for Radiographic Measurement of Femoral Component Subsidence Following Total Hip Arthroplasty. Radiology: Artificial Intelligence, 2022, 4, .	3.0	9
7	Creation of a Total Hip Arthroplasty Patient-Specific Dislocation Risk Calculator. Journal of Bone and Joint Surgery - Series A, 2022, 104, 1068-1080.	1.4	11
8	Spinal Compared with General Anesthesia in Contemporary Primary Total Hip Arthroplasties. Journal of Bone and Joint Surgery - Series A, 2022, 104, 1542-1547.	1.4	6
9	Orthopedic Surgery and Anesthesiology Surgical Improvement Strategies Project: Phase I Outcomes. Journal of Arthroplasty, 2021, 36, 823-829.	1.5	7
10	Cemented Femoral Fixation Using a Direct Anterior Approach: Background, Indications, and Surgical Technique. Journal of the American Academy of Orthopaedic Surgeons, The, 2021, 29, 207-212.	1.1	1
11	Biconvex Patellar Components. Journal of Bone and Joint Surgery - Series A, 2021, 103, 1220-1228.	1.4	3
12	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
13	Contemporary Porous Titanium Acetabular Components for Total Hip Arthroplasty After Pelvic Radiation. Journal of Arthroplasty, 2021, 36, 1714-1718.	1.5	4
14	Development of a Machine Learning Algorithm to Predict Nonroutine Discharge Following Unicompartmental Knee Arthroplasty. Journal of Arthroplasty, 2021, 36, 1568-1576.	1.5	20
15	Orthopedic Surgery and Anesthesiology Surgical Improvement Strategies Projectâ€™s Phase II Outcomes. Journal of Arthroplasty, 2021, 36, 1849-1856.	1.5	6
16	Deep Learning Artificial Intelligence Model for Assessment of Hip Dislocation Risk Following Primary Total Hip Arthroplasty From Postoperative Radiographs. Journal of Arthroplasty, 2021, 36, 2197-2203.e3.	1.5	32
17	Primary Total Hip Arthroplasty in Patients With Ankylosing Spondylitis. Journal of Arthroplasty, 2021, 36, S282-S289.	1.5	14
18	Low-Dose vs Regular-Dose Aspirin for Venous Thromboembolism Prophylaxis in Primary Total Joint Arthroplasty. Journal of Arthroplasty, 2021, 36, 2359-2363.	1.5	12

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19	A Deep Learning Tool for Automated Radiographic Measurement of Acetabular Component Inclination and Version After Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2021, 36, 2510-2517.e6.	1.5	52
20	Primary and Revision Total Knee Arthroplasty in Patients With Pulmonary Hypertension: High Perioperative Mortality and Complications. <i>Journal of Arthroplasty</i> , 2021, 36, 3760-3764.	1.5	4
21	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
22	Synovial Fluid Metal Ion Levels are Superior to Blood Metal Ion Levels in Predicting an Adverse Local Tissue Reaction in Failed Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2021, 36, 3312-3317.e1.	1.5	3
23	What's™s New in Adult Reconstructive Knee Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 97-105.	1.4	2
24	Varus-valgus constrained insert with posterior-stabilized femoral components in complex primary total knee arthroplasties. <i>Bone &amp; Joint Open</i> , 2021, 2, 921-925.	1.1	5
25	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
26	What's™s New in Adult Reconstructive Knee Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 91-100.	1.4	3
27	Patellar Bone-Grafting for Severe Patellar Bone Loss During Revision Total Knee Arthroplasty. <i>JBJS Essential Surgical Techniques</i> , 2020, 10, e19.00065-e19.00065.	0.3	4
28	Contemporary Primary Total Knee Arthroplasty is Durable in Patients Diagnosed With Ankylosing Spondylitis. <i>Journal of Arthroplasty</i> , 2020, 35, 3161-3165.	1.5	3
29	Clinical Outcomes and Survivorship of Contemporary Cementless Primary Total Knee Arthroplasties. <i>JBJS Reviews</i> , 2020, 8, e20.00026-e20.00026.	0.8	11
30	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
31	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
32	Total Knee Arthroplasty After Intramedullary Tibial Nail: A Matched Cohort Study. <i>Journal of Arthroplasty</i> , 2020, 35, 1847-1851.	1.5	4
33	Reasons for Failure of Primary Total Hip Arthroplasty Performed Through a Direct Anterior Approach. <i>Orthopedics</i> , 2020, 43, 239-244.	0.5	4
34	Revision Total Hip Arthroplasty in Patients With Ankylosing Spondylitis: Long-Term Results. <i>Journal of Arthroplasty</i> , 2020, 35, 2573-2580.	1.5	4
35	Artificial Intelligence: Influencing Our Lives in Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2019, 34, 2199-2200.	1.5	6
36	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

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37	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
38	Smoking Cessation Before and After Total Joint Arthroplasty—An Uphill Battle. <i>Journal of Arthroplasty</i> , 2019, 34, S140-S143.	1.5	20
39	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
40	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
41	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
42	Cotinine Testing Improves Smoking Cessation Before Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2019, 34, S148-S151.	1.5	19
43	What's New in Adult Reconstructive Knee Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 103-111.	1.4	24
44	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
45	Otto Aufranc Award: Dual-mobility Constructs in Revision THA Reduced Dislocation, Rerevision, and Reoperation Compared With Large Femoral Heads. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 293-301.	0.7	104
46	John Charnley Award: Randomized Clinical Trial of Direct Anterior and Miniposterior Approach THA: Which Provides Better Functional Recovery?. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 216-229.	0.7	110
47	Patients at Risk: Preoperative Opioid Use Affects Opioid Prescribing, Refills, and Outcomes After Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2018, 33, S142-S146.	1.5	51
48	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
49	Unrecognized lipomatosis of the femoral nerve and nerve territory overgrowth. <i>Clinical Anatomy</i> , 2018, 31, 1210-1214.	1.5	12
50	Long-Term Outcome of Hip Arthroplasty in the Setting of Synovial Chondromatosis. <i>Journal of Arthroplasty</i> , 2018, 33, 2173-2176.	1.5	11
51	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
52	Can Dislocation of a Constrained Liner Be Salvaged With Dual-mobility Constructs in Revision THA?. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 305-312.	0.7	24
53	Muscle activation pattern during gait and stair activities following total hip arthroplasty with a direct anterior approach: a comprehensive case study. <i>Arthroplasty Today</i> , 2018, 4, 27-32.	0.8	2
54	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

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55	Experience Influences the Agreement and Reliability of Tibial Component Positioning in Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2018, 33, 1231-1234.	1.5	3
56	Total Knee Arthroplasty in the Varus Knee. , 2018, , 370-378.		0
57	Surgical Approaches for Total Knee Arthroplasty. , 2018, , 343-350.		0
58	Patellofemoral Arthroplasty. , 2018, , 336-342.		0
59	Total Knee Arthroplasty in the Valgus Knee. , 2018, , 379-383.		1
60	Long-Term Outcomes of Pedicled Gastrocnemius Flaps in Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 850-856.	1.4	19
61	A Call to Upgrade Our Adult Reconstruction Fellowship Websites!. <i>Journal of Arthroplasty</i> , 2018, 33, 1629.	1.5	4
62	Intravenous Versus Topical Tranexamic Acid in Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 1023-1029.	1.4	72
63	Proximal Femoral Replacement. , 2018, , 777-790.		0
64	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
65	Geniculate Artery Injury During Primary Total Knee Arthroplasty. <i>American Journal of Orthopedics</i> , 2018, 47, .	0.7	3
66	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
67	Reproducibility and Precision of CT Scans to Evaluate Tibial Component Rotation. <i>Journal of Arthroplasty</i> , 2017, 32, 2552-2555.	1.5	8
68	Patients at Risk: Large Opioid Prescriptions After Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2017, 32, 2395-2398.	1.5	67
69	A Novel Percentage-Based System for Determining Aseptic Loosening of Total Knee Arthroplasty Tibial Components. <i>Journal of Arthroplasty</i> , 2017, 32, 2274-2278.	1.5	21
70	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
71	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
72	Intraobserver Reliability and Interobserver Agreement in Radiographic Classification of Heterotopic Ossification. <i>Orthopedics</i> , 2017, 40, e54-e58.	0.5	10

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73	Long-term outcome of knee arthroplasty in the setting of pigmented villonodular synovitis. <i>Knee</i> , 2017, 24, 851-855.	0.8	19
74	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
75	Survivorship of Metaphyseal Sleeves in Revision Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2017, 32, 1565-1570.	1.5	91
76	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
77	Durability of Hemiarthroplasty for Pathologic Proximal Femur Fractures. <i>Journal of Arthroplasty</i> , 2017, 32, 3607-3610.	1.5	26
78	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
79	Fracture of the Ankylosed Spine Following a Direct Anterior Approach for Total Hip Arthroplasty on a Fracture Table. <i>JBJS Case Connector</i> , 2017, 7, e51-e51.	0.1	3
80	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
81	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
82	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
83	Patient Perceptions of the Direct Anterior Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2017, 32, 1164-1170.	1.5	21
84	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. <i>Anesthesiology</i> , 2017, 126, 1139-1150.	1.3	74
85	Mid-term Results of Total Hip and Total Knee Arthroplasty in Patients With Human Immunodeficiency Virus. <i>Orthopedics</i> , 2017, 40, e699-e702.	0.5	15
86	Heterotopic Ossification. , 2017, , 213-224.		2
87	Metal in Total Hip Arthroplasty: Wear Particles, Biology, and Diagnosis. <i>Orthopedics</i> , 2016, 39, 371-379.	0.5	22
88	Noninvasive Hemoglobin Monitoring. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 349-355.	1.4	45
89	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
90	Increased Femoral Head Offset is Associated With Elevated Metal Ions in Asymptomatic Patients With Metal-on-Polyethylene Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2016, 31, 2814-2818.	1.5	19

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91	To Beard or Not to Beard? Bacterial Shedding Among Surgeons. <i>Orthopedics</i> , 2016, 39, e290-4.	0.5	12
92	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
93	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
94	Subcutaneous Fat Thickness Is Associated With Early Reoperation and Infection After Total Knee Arthroplasty in Morbidly Obese Patients. <i>Journal of Arthroplasty</i> , 2016, 31, 1788-1791.	1.5	48
95	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
96	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
97	Long term outcomes of cemented endoprosthetic reconstruction for periarticular tumors of the distal femur. <i>Knee</i> , 2016, 23, 167-172.	0.8	53
98	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> , 2016, 474, 47-56.	0.7	53
99	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
100	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
101	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
102	Effect of Heterotopic Ossification on Hip Range of Motion and Clinical Outcome. <i>Journal of Arthroplasty</i> , 2015, 30, 461-464.	1.5	24
103	Direct Anterior versus Miniposterior THA With the Same Advanced Perioperative Protocols: Surprising Early Clinical Results. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 623-631.	0.7	140
104	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
105	Intraoperative Angiography Provides Objective Assessment of Skin Perfusion in Complex Knee Reconstruction. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 82-89.	0.7	21
106	Radiation Exposure during Fluoroscopic Guided Direct Anterior Approach for Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2015, 30, 1565-1568.	1.5	24
107	Early Postoperative Femur Fracture After Uncemented Collarless Primary Total Hip Arthroplasty: Characterization and Results of Treatment. <i>Journal of Arthroplasty</i> , 2015, 30, 2008-2011.	1.5	19
108	High Risk of Wound Complications Following Direct Anterior Total Hip Arthroplasty in Obese Patients. <i>Journal of Arthroplasty</i> , 2015, 30, 2296-2298.	1.5	114

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109	Spacers. Journal of Orthopaedic Research, 2014, 32, S120-9.	1.2	14
110	Spacers. Journal of Arthroplasty, 2014, 29, 93-99.	1.5	25
111	Femoral Bow Predicts Postoperative Malalignment in Revision Total Knee Arthroplasty. Journal of Arthroplasty, 2014, 29, 1605-1609.	1.5	11
112	Non-Oncologic Total Femoral Arthroplasty: Retrospective Review. Journal of Arthroplasty, 2014, 29, 2013-2015.	1.5	41
113	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
114	Pelvic Discontinuity Treated With Custom Triflange Component: A Reliable Option. Clinical Orthopaedics and Related Research, 2012, 470, 428-434.	0.7	171
115	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
116	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
117	Total Hip Arthroplasty for Alcoholic Osteonecrosis of the Femoral Head. Orthopedics, 2009, 32, 400.	0.5	12
118	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