

Matthew P Abdel

List of Publications by Year in descending order

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287
papers

7,750
citations

46918

47
h-index

88477

70
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290
all docs

290
docs citations

290
times ranked

5217
citing authors

#	ARTICLE	IF	CITATIONS
1	What Safe Zone? The Vast Majority of Dislocated THAs Are Within the Lewinnek Safe Zone for Acetabular Component Position. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 386-391.	0.7	424
2	Identification of Prosthetic Joint Infection Pathogens Using a Shotgun Metagenomics Approach. <i>Clinical Infectious Diseases</i> , 2018, 67, 1333-1338.	2.9	194
3	Increased Aseptic Tibial Failures in Patients With a BMI ≥ 35 and Well-Aligned Total Knee Arthroplasties. <i>Journal of Arthroplasty</i> , 2015, 30, 2181-2184.	1.5	147
4	Direct Detection and Identification of Prosthetic Joint Infection Pathogens in Synovial Fluid by Metagenomic Shotgun Sequencing. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	146
5	Effect of Postoperative Mechanical Axis Alignment on Survival and Functional Outcomes of Modern Total Knee Arthroplasties with Cement. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 472-478.	1.4	143
6	Comparison of microbial DNA enrichment tools for metagenomic whole genome sequencing. <i>Journal of Microbiological Methods</i> , 2016, 127, 141-145.	0.7	141
7	Alignment in total knee arthroplasty. <i>Bone and Joint Journal</i> , 2020, 102-B, 276-279.	1.9	123
8	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
9	Long-Term Results After Total Knee Arthroplasty with Contemporary Rotating-Hinge Prostheses. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 324-330.	1.4	97
10	Midterm Results of Porous Tantalum Femoral Cones in Revision Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 1286-1291.	1.4	96
11	Impact of Contaminating DNA in Whole-Genome Amplification Kits Used for Metagenomic Shotgun Sequencing for Infection Diagnosis. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1789-1801.	1.8	95
12	Two-Stage Exchange Protocol for Periprosthetic Joint Infection Following Total Knee Arthroplasty in 245 Knees without Prior Treatment for Infection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 239-249.	1.4	92
13	The Posterior Iliac Crest Outperforms the Anterior Iliac Crest When Obtaining Mesenchymal Stem Cells from Bone Marrow. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, 1101-1107.	1.4	84
14	Dual-Mobility Constructs in Primary and Revision Total Hip Arthroplasty: A Systematic Review of Comparative Studies. <i>Journal of Arthroplasty</i> , 2019, 34, 594-603.	1.5	83
15	Current Practice Trends in Primary Hip and Knee Arthroplasties Among Members of the American Association of Hip and Knee Surgeons: A Long-Term Update. <i>Journal of Arthroplasty</i> , 2019, 34, S24-S27.	1.5	82
16	Periprosthetic Femur Fractures Treated With Modular Fluted, Tapered Stems. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 599-603.	0.7	79
17	Management of periprosthetic femoral fractures following total hip arthroplasty: a review. <i>International Orthopaedics</i> , 2015, 39, 2005-2010.	0.9	79
18	Repeat Two-Stage Exchange Arthroplasty for Periprosthetic Knee Infection Is Dependent on Host Grade. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 19-24.	1.4	79

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19	Irrigation and Debridement with Component Retention for Acute Infection After Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 2011-2018.	1.4	79
20	Primary repair of retracted distal biceps tendon ruptures in extreme flexion. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, 679-685.	1.2	75
21	No Benefit of Patient-specific Instrumentation in TKA on Functional and Gait Outcomes: A Randomized Clinical Trial. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 2468-2476.	0.7	74
22	Long-Term Results of Total Hip Arthroplasty With Shortening Subtrochanteric Osteotomy in Crowe IV Developmental Dysplasia. <i>Journal of Arthroplasty</i> , 2016, 31, 1756-1760.	1.5	74
23	A Three-arm Randomized Clinical Trial Comparing Continuous Femoral Plus Single-injection Sciatic Peripheral Nerve Blocks <i>versus</i> Periarticular Injection with Ropivacaine or Liposomal Bupivacaine for Patients Undergoing Total Knee Arthroplasty. <i>Anesthesiology</i> , 2017, 126, 1139-1150.	1.3	74
24	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
25	Small Improvements in Mechanical Axis Alignment Achieved With MRI versus CT-based Patient-specific Instruments in TKA: A Randomized Clinical Trial. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 2913-2922.	0.7	71
26	Myofibroblast cells are preferentially expressed early in a rabbit model of joint contracture. <i>Journal of Orthopaedic Research</i> , 2012, 30, 713-719.	1.2	69
27	Weight Changes After Total Hip or Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 911-919.	1.4	68
28	Tranexamic Acid Was Safe in Arthroplasty Patients With a History of Venous Thromboembolism: A Matched Outcome Study. <i>Journal of Arthroplasty</i> , 2017, 32, S246-S250.	1.5	68
29	Modular Fluted Tapered Stems in Aseptic Revision Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 873-881.	1.4	66
30	A Novel Prosthetic Joint Infection Pathogen, <i>Mycoplasma salivarium</i> , Identified by Metagenomic Shotgun Sequencing. <i>Clinical Infectious Diseases</i> , 2017, 65, 332-335.	2.9	66
31	The Management of Extensor Mechanism Complications in Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, e47.	1.4	65
32	Total Knee Arthroplasty in Patients With a Prior Tibial Plateau Fracture: A Long-Term Report at 15 Years. <i>Journal of Arthroplasty</i> , 2015, 30, 2170-2172.	1.5	64
33	Comparison of Diagnostic Accuracy of Periprosthetic Tissue Culture in Blood Culture Bottles to That of Prosthesis Sonication Fluid Culture for Diagnosis of Prosthetic Joint Infection (PJI) by Use of Bayesian Latent Class Modeling and IDSA PJI Criteria for Classification. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	62
34	Periprosthetic Joint Infection With Fungal Pathogens. <i>Journal of Arthroplasty</i> , 2018, 33, 2605-2612.	1.5	61
35	The patella in total knee arthroplasty: to resurface or not is the question. <i>Current Reviews in Musculoskeletal Medicine</i> , 2014, 7, 117-124.	1.3	60
36	Evaluation of the CosmosID Bioinformatics Platform for Prosthetic Joint-Associated Sonicate Fluid Shotgun Metagenomic Data Analysis. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	59

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37	Arthroscopic management of native shoulder septic arthritis. <i>Journal of Shoulder and Elbow Surgery</i> , 2013, 22, 418-421.	1.2	58
38	Impact of Frailty on Outcomes After Primary and Revision Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2019, 34, 56-64.e5.	1.5	57
39	New rabbit knee model of posttraumatic joint contracture: Indirect capsular damage induces a severe contracture. <i>Journal of Orthopaedic Research</i> , 2009, 27, 1028-1032.	1.2	56
40	Uncemented Jumbo Cups for Revision Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 284-287.	1.4	56
41	Acquired Idiopathic Stiffness After Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 1320-1330.	1.4	56
42	Instability After Total Knee Arthroplasty. <i>Orthopedic Clinics of North America</i> , 2016, 47, 311-316.	0.5	54
43	Continuous Posterior Lumbar Plexus Nerve Block Versus Periarticular Injection with Ropivacaine or Liposomal Bupivacaine for Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 1836-1845.	1.4	54
44	The Mark Coventry Award. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 34-42.	0.7	53
45	The Evolution of the Cup-Cage Technique for Major Acetabular Defects. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 1104-1110.	1.4	53
46	Ceramic Liner Fractures Presenting as Squeaking After Primary Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 27-31.	1.4	51
47	Anatomic Hip Center Decreases Aseptic Loosening Rates After Total Hip Arthroplasty with Cement in Patients with Crowe Type-II Dysplasia. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 910-915.	1.4	51
48	Long-Term Results of a 2-Stage Exchange Protocol for Periprosthetic Joint Infection Following Total Hip Arthroplasty in 164 Hips. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 74-84.	1.4	51
49	Two-Stage Revision Total Hip Arthroplasty With a Specific Articulating Antibiotic Spacer Design: Reliable Periprosthetic Joint Infection Eradication and Functional Improvement. <i>Journal of Arthroplasty</i> , 2018, 33, 3746-3753.	1.5	49
50	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
51	The Lawrence D. Dorr Surgical Techniques & Technologies Award: Why Are Contemporary Revision Total Hip Arthroplasties Failing? An Analysis of 2500 Cases. <i>Journal of Arthroplasty</i> , 2019, 34, S11-S16.	1.5	47
52	Mitochondrial aspartate regulates TNF biogenesis and autoimmune tissue inflammation. <i>Nature Immunology</i> , 2021, 22, 1551-1562.	7.0	47
53	Noninvasive Hemoglobin Monitoring. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 349-355.	1.4	45
54	Uncemented Acetabular Components with Femoral Head Autograft for Acetabular Reconstruction in Developmental Dysplasia of the Hip. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 1878-1882.	1.4	44

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55	Extensor Mechanism Reconstruction with Use of Marlex Mesh. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 1309-1318.	1.4	44
56	Excellent two-year survivorship of 3D-printed metaphyseal cones in revision total knee arthroplasty. <i>Bone and Joint Journal</i> , 2020, 102-B, 107-115.	1.9	44
57	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
58	Current Practice Trends in Primary Hip and Knee Arthroplasties Among Members of the American Association of Hip and Knee Surgeons: An Update During the COVID-19 Pandemic. <i>Journal of Arthroplasty</i> , 2021, 36, S40-S44.e3.	1.5	43
59	Total Knee Arthroplasty After High Tibial Osteotomy Results in Excellent Long-Term Survivorship and Clinical Outcomes. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 970-978.	1.4	42
60	Surgical Management of 121 Benign Proximal Fibula Tumors. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 3056-3062.	0.7	41
61	Retained Antibiotic Spacers After Total Hip and Knee Arthroplasty Resections: High Complication Rates. <i>Journal of Arthroplasty</i> , 2017, 32, 3510-3518.	1.5	41
62	Povidone-Iodine Wound Lavage to Prevent Infection After Revision Total Hip and Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 1151-1159.	1.4	40
63	What Are the Current Clinical Issues in Wear and Tribocorrosion?. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 3659-3664.	0.7	39
64	Long-Term Results of Total Knee Arthroplasty with Contemporary Distal Femoral Replacement. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 45-51.	1.4	39
65	Conversion of Hip Hemiarthroplasty to Total Hip Arthroplasty Utilizing a Dual-Mobility Construct Compared With Large Femoral Heads. <i>Journal of Arthroplasty</i> , 2017, 32, 3071-3075.	1.5	38
66	Long-Term Survivorship of Total Hip Arthroplasty with Highly Cross-Linked Polyethylene for Osteonecrosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 1563-1568.	1.4	38
67	Total Hip Arthroplasty After Operatively Treated Acetabular Fracture. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 288-291.	1.4	37
68	Are Revisions of Unicompartmental Knee Arthroplasties More Like a Primary or Revision TKA?. <i>Journal of Arthroplasty</i> , 2015, 30, 1985-1989.	1.5	37
69	Molecular landscape of arthrofibrosis: Microarray and bioinformatic analysis of the temporal expression of 380 genes during contracture genesis. <i>Gene</i> , 2017, 610, 15-23.	1.0	37
70	All-Cause In-Hospital Complications and Urinary Tract Infections Increased in Obese Patients Undergoing Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2014, 29, 1430-1434.	1.5	36
71	Survivorship After Primary Total Hip Arthroplasty in Solid-Organ Transplant Patients. <i>Journal of Arthroplasty</i> , 2016, 31, 2525-2529.	1.5	36
72	Dual-Mobility Constructs in Revision Total Hip Arthroplasties. <i>Journal of Arthroplasty</i> , 2018, 33, 1328-1330.	1.5	36

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73	Microbiology of hip and knee periprosthetic joint infections: a database study. <i>Clinical Microbiology and Infection</i> , 2022, 28, 255-259.	2.8	36
74	Avoiding Hip Instability and Limb Length Discrepancy After Total Hip Arthroplasty. <i>Orthopedic Clinics of North America</i> , 2016, 47, 327-334.	0.5	35
75	Evaluation of the FilmArray Blood Culture ID Panel on Biofilms Dislodged from Explanted Arthroplasties for Prosthetic Joint Infection Diagnosis. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2790-2792.	1.8	34
76	Primary Total Knee Arthroplasty After Solid Organ Transplant: Survivorship and Complications. <i>Journal of Arthroplasty</i> , 2017, 32, 101-105.	1.5	33
77	Prior Knee Arthroscopy Does Not Influence Long-Term Total Knee Arthroplasty Outcomes and Survivorship. <i>Journal of Arthroplasty</i> , 2017, 32, 3626-3631.	1.5	32
78	Effects of joint contracture on the contralateral unoperated limb in a rabbit knee contracture model: A biomechanical and genetic study. <i>Journal of Orthopaedic Research</i> , 2012, 30, 1581-1585.	1.2	30
79	The natural history of a newly developed flexion contracture following primary total knee arthroplasty. <i>International Orthopaedics</i> , 2013, 37, 1917-1923.	0.9	30
80	Local Cellular Responses to Titanium Dioxide from Orthopedic Implants. <i>BioResearch Open Access</i> , 2017, 6, 94-103.	2.6	29
81	Risk Factors for Subsidence of Modular Fluted Tapered Stems Used During Revision Total Hip Arthroplasty for Periprosthetic Hip Fractures. <i>Journal of Arthroplasty</i> , 2018, 33, 2967-2970.	1.5	29
82	Inhibition of COX-2 Pathway as a Potential Prophylaxis Against Arthrofibrogenesis in a Rabbit Model of Joint Contracture. <i>Journal of Orthopaedic Research</i> , 2019, 37, 2609-2620.	1.2	29
83	Cemented versus uncemented hip implant fixation. <i>Bone and Joint Research</i> , 2019, 8, 604-607.	1.3	29
84	What Are the Contemporary Etiologies for Revision Surgery and Revision After Primary, Noncemented Total Hip Arthroplasty?. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2019, 27, 933-938.	1.1	29
85	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
86	Comparative analysis of 23 synovial fluid biomarkers for hip and knee periprosthetic joint infection detection. <i>Journal of Orthopaedic Research</i> , 2020, 38, 2664-2674.	1.2	29
87	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
88	Molecular pathology of human knee arthrofibrosis defined by RNA sequencing. <i>Genomics</i> , 2020, 112, 2703-2712.	1.3	28
89	Acute Kidney Injury When Treating Periprosthetic Joint Infections After Total Knee Arthroplasties with Antibiotic-Loaded Spacers. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 754-760.	1.4	28
90	Management of Femoral Bone Loss in Revision Total Hip Arthroplasty. <i>HIP International</i> , 2015, 25, 380-387.	0.9	27

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91	Rotating-Hinge Revision Total Knee Arthroplasty for Treatment of Severe Arthrofibrosis. Journal of Arthroplasty, 2019, 34, S271-S276.	1.5	27
92	Synthetic Mesh Augmentation of Acute and Subacute Quadriceps Tendon Repair. Orthopedics, 2016, 39, e9-13.	0.5	27
93	Surgical capsular release reduces flexion contracture in a rabbit model of arthrofibrosis. Journal of Orthopaedic Research, 2013, 31, 1529-1532.	1.2	26
94	Insulin Dependence Increases the Risk of Failure After Total Knee Arthroplasty in Morbidly Obese Patients. Journal of Arthroplasty, 2016, 31, 256-259.	1.5	26
95	RNA sequencing identifies gene regulatory networks controlling extracellular matrix synthesis in intervertebral disk tissues. Journal of Orthopaedic Research, 2018, 36, 1356-1369.	1.2	26
96	Two-Stage Revision of Total Hip Arthroplasty for Infection Is Associated with a High Rate of Dislocation. Journal of Bone and Joint Surgery - Series A, 2019, 101, 322-329.	1.4	26
97	Long-Term Outcomes of Constrained Liners Cemented into Retained, Well-Fixed Acetabular Components. Journal of Bone and Joint Surgery - Series A, 2019, 101, 620-627.	1.4	26
98	Osteogenic potential of human adipose-tissue-derived mesenchymal stromal cells cultured on 3D-printed porous structured titanium. Gene, 2016, 581, 95-106.	1.0	25
99	Increased Risk of Revision, Reoperation, and Implant Constraint in TKA After Multiligament Knee Surgery. Clinical Orthopaedics and Related Research, 2017, 475, 1618-1626.	0.7	25
100	<i>In Vitro</i> Activity of Rifampin, Rifabutin, Rifapentine, and Rifaximin against Planktonic and Biofilm States of Staphylococci Isolated from Periprosthetic Joint Infection. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	25
101	Early Results of Acetabular Reconstruction After Wide Periacetabular Oncologic Resection. Journal of Bone and Joint Surgery - Series A, 2017, 99, e9.	1.4	24
102	Long-term Mortality After Revision THA. Clinical Orthopaedics and Related Research, 2018, 476, 420-426.	0.7	24
103	Comparison of Porous Tantalum Acetabular Implants and Harrington Reconstruction for Metastatic Disease of the Acetabulum. Journal of Bone and Joint Surgery - Series A, 2020, 102, 1239-1247.	1.4	24
104	Malignant Proximal Fibular Tumors. Journal of Bone and Joint Surgery - Series A, 2012, 94, e165-1-8.	1.4	23
105	Cemented Bipolar Hemiarthroplasty Provides Definitive Treatment for Femoral Neck Fractures at 20 Years and Beyond. Clinical Orthopaedics and Related Research, 2015, 473, 3595-3599.	0.7	23
106	The Impact of Chronic Obstructive Pulmonary Disease on Postoperative Outcomes in Patients Undergoing Revision Total Knee Arthroplasty. Journal of Arthroplasty, 2018, 33, 2956-2960.	1.5	23
107	Changes in femoral bone mineral density after total knee arthroplasty: a systematic review and meta-analysis. Archives of Osteoporosis, 2019, 14, 23.	1.0	23
108	Outcomes of a technique combining diaphyseal impaction grafting and metaphyseal cones for severe bone loss in revision total knee arthroplasty. Bone and Joint Journal, 2020, 102-B, 116-122.	1.9	23

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109	Anatomical Findings in Patients Undergoing Total Hip Arthroplasty for Idiopathic Femoral Head Osteonecrosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 672-676.	1.4	22
110	Primary Total Knee Arthroplasty in Patients With Neuropathic (Charcot) Arthropathy: Contemporary Results. <i>Journal of Arthroplasty</i> , 2018, 33, 2815-2820.	1.5	22
111	The SIFK score: a validated predictive model for arthroplasty progression after subchondral insufficiency fractures of the knee. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 3149-3155.	2.3	22
112	Extended Trochanteric Osteotomy in Revision Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 162-173.	1.4	22
113	Patient Perceptions of the Direct Anterior Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2017, 32, 1164-1170.	1.5	21
114	Cost Analysis of Dual-Mobility Versus Large Femoral Head Constructs in Revision Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2019, 34, 260-264.	1.5	21
115	Hip Arthroplasty After Surgical Treatment of Intertrochanteric Hip Fractures. <i>Journal of Arthroplasty</i> , 2017, 32, 3438-3444.	1.5	20
116	Total Hip Arthroplasty After In Situ Fixation of Minimally Displaced Femoral Neck Fractures in Elderly Patients. <i>Journal of Arthroplasty</i> , 2018, 33, 144-148.	1.5	20
117	Smoking Cessation Before and After Total Joint Arthroplasty—An Uphill Battle. <i>Journal of Arthroplasty</i> , 2019, 34, S140-S143.	1.5	20
118	Polyethylene Liner and Femoral Head Exchange in Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 421-428.	1.4	20
119	Disclosing Agents for the Intraoperative Identification of Biofilms on Orthopedic Implants. <i>Journal of Arthroplasty</i> , 2017, 32, 2501-2504.	1.5	19
120	Cotinine Testing Improves Smoking Cessation Before Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2019, 34, S148-S151.	1.5	19
121	Synovial fluid α -defensin has comparable accuracy to synovial fluid white blood cell count and polymorphonuclear percentage for periprosthetic joint infection diagnosis. <i>Bone and Joint Journal</i> , 2021, 103-B, 1119-1126.	1.9	19
122	Revision Total Hip and Knee Arthroplasties After Solid Organ Transplant. <i>Journal of Arthroplasty</i> , 2017, 32, 1560-1564.	1.5	18
123	Pelvic Discontinuity Associated With Total Hip Arthroplasty: Evaluation and Management. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2017, 25, 330-338.	1.1	18
124	Porous Tantalum Femoral Metaphyseal Cones for Large Femoral Bone Defects in Revision Total Knee Arthroplasty. <i>JBJS Essential Surgical Techniques</i> , 2017, 7, e17.	0.3	18
125	Human Fibrosis: Is There Evidence for a Genetic Predisposition in Musculoskeletal Tissues?. <i>Journal of Arthroplasty</i> , 2020, 35, 3343-3352.	1.5	18
126	Total Hip Arthroplasty for Femoral Neck Fracture: What Are the Contemporary Reasons for Failure?. <i>Journal of Arthroplasty</i> , 2021, 36, S272-S276.	1.5	18

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127	Frailty Index Is Associated With Periprosthetic Fracture and Mortality After Total Knee Arthroplasty. <i>Orthopedics</i> , 2019, 42, 335-343.	0.5	18
128	Varus-valgus constraint in 416 revision total knee arthroplasties with cemented stems provides a reliable reconstruction with a low subsequent revision rate at early to mid-term review. <i>Bone and Joint Journal</i> , 2020, 102-B, 458-462.	1.9	17
129	Polished Trays Reduce Backside Wear Independent of Post Location in Posterior-stabilized TKAs. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 2477-2482.	0.7	16
130	Revision total knee arthroplasty: the end of the allograft era?. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2015, 25, 621-622.	0.6	16
131	Joint contracture is reduced by intra-articular implantation of rosiglitazone-loaded hydrogels in a rabbit model of arthrofibrosis. <i>Journal of Orthopaedic Research</i> , 2018, 36, 2949-2955.	1.2	16
132	Anti-fibrotic effects of the antihistamine ketotifen in a rabbit model of arthrofibrosis. <i>Bone and Joint Research</i> , 2020, 9, 302-310.	1.3	16
133	Intra-articular injection of a substance P inhibitor affects gene expression in a joint contracture model. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 1326-1336.	1.2	15
134	Cobalt and Chromium Ion Release in Metal-on-Polyethylene and Ceramic-on-Polyethylene THA: A Simulator Study With Cellular and Microbiological Correlations. <i>Journal of Arthroplasty</i> , 2020, 35, 1123-1129.	1.5	15
135	Does Bariatric Surgery Prior to Primary Total Knee Arthroplasty Improve Outcomes?. <i>Journal of Arthroplasty</i> , 2022, 37, S165-S169.	1.5	15
136	Supine Thoracolumbar Sagittal Spine Alignment. <i>Spine</i> , 2012, 37, 340-345.	1.0	14
137	Cementing Constrained Liners Into Secure Cementless Shells: A Minimum 15-Year Follow-Up Study. <i>Journal of Arthroplasty</i> , 2017, 32, 3480-3483.	1.5	14
138	Two-Stage Exchange and Marlex-Mesh Reconstruction for Infection with Extensor Mechanism Disruption After Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 1482-1489.	1.4	14
139	A Drug Eluting Scaffold for the Treatment of Arthrofibrosis. <i>Tissue Engineering - Part C: Methods</i> , 2018, 24, 514-523.	1.1	14
140	Outcome of Patients Treated With Porous Tantalum Acetabular Implants for Neoplastic Periacetabular Lesions. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2020, 28, 256-262.	1.1	14
141	The Optimal Dosing Regimen for Tranexamic Acid in Revision Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 1883-1890.	1.4	14
142	Reduction of arthrofibrosis utilizing a collagen membrane drug-eluting scaffold with celecoxib and subcutaneous injections with ketotifen. <i>Journal of Orthopaedic Research</i> , 2020, 38, 2474-2483.	1.2	14
143	Two-stage arthrodesis for complex, failed, infected total knee arthroplasty. <i>Bone and Joint Journal</i> , 2020, 102-B, 170-175.	1.9	14
144	Impact of Chronic Obstructive Pulmonary Disease on Postoperative Complications Following Simultaneous Bilateral Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , 2021, 34, 322-327.	0.9	14

#	ARTICLE	IF	CITATIONS
145	Primary Total Hip Arthroplasty in Patients With Ankylosing Spondylitis. <i>Journal of Arthroplasty</i> , 2021, 36, S282-S289.	1.5	14
146	Acquired Idiopathic Stiffness After Contemporary Total Knee Arthroplasty: Incidence, Risk Factors, and Results Over 25 Years. <i>Journal of Arthroplasty</i> , 2021, 36, 2980-2985.	1.5	14
147	Surface Roughness of Titanium Orthopedic Implants Alters the Biological Phenotype of Human Mesenchymal Stromal Cells. <i>Tissue Engineering - Part A</i> , 2021, 27, 1503-1516.	1.6	14
148	Novel Use of Rifabutin and Rifapentine to Treat Methicillin-Resistant <i>Staphylococcus aureus</i> in a Rat Model of Foreign Body Osteomyelitis. <i>Journal of Infectious Diseases</i> , 2020, 222, 1498-1504.	1.9	13
149	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
150	Randomized Clinical Trial of 2-Incision vs Mini-Posterior Total Hip Arthroplasty: Differences Persist at 10 Years. <i>Journal of Arthroplasty</i> , 2017, 32, 2744-2747.	1.5	12
151	Primary Total Hip Arthroplasty for Charcot Arthropathy is Associated With High Complications but Improved Clinical Outcomes. <i>Journal of Arthroplasty</i> , 2018, 33, 2912-2918.	1.5	12
152	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
153	Molecular pathology of adverse local tissue reaction caused by metal-on-metal implants defined by RNA-seq. <i>Genomics</i> , 2019, 111, 1404-1411.	1.3	12
154	Tantalum Augments Combined with Antiprotrusion Cages for Massive Acetabular Defects in Revision Arthroplasty. <i>Arthroplasty Today</i> , 2020, 6, 704-709.	0.8	12
155	Neuraxial anesthesia is associated with improved survival after total joint arthroplasty depending on frailty: a cohort study. <i>Regional Anesthesia and Pain Medicine</i> , 2020, 45, 405-411.	1.1	12
156	Total Hip Arthroplasty in Patients With Osteopetrosis. <i>Journal of Arthroplasty</i> , 2021, 36, 1367-1372.	1.5	12
157	Contemporary Mortality Rate and Outcomes in Nonagenarians Undergoing Primary Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2021, 36, 1373-1379.	1.5	12
158	The effectiveness of laboratory tests to predict early postoperative periprosthetic infection after total knee arthroplasty. <i>Bone and Joint Journal</i> , 2021, 103-B, 177-184.	1.9	12
159	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
160	Tranexamic Acid Was Not Associated with Increased Complications in High-Risk Patients with Hip Fracture Undergoing Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 1880-1889.	1.4	12
161	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
162	What factors drive polyethylene wear in total knee arthroplasty?. <i>Bone and Joint Journal</i> , 2021, 103-B, 1695-1701.	1.9	12

#	ARTICLE	IF	CITATIONS
163	Surgical Management of the Juvenile Idiopathic Arthritis Patient with Multiple Joint Involvement. Orthopedic Clinics of North America, 2014, 45, 435-442.	0.5	11
164	Chronic extensor mechanism insufficiency in total knee arthroplasty (TKA). Current Reviews in Musculoskeletal Medicine, 2015, 8, 368-372.	1.3	11
165	A retrieval analysis perspective on revision for infection. Arthroplasty Today, 2019, 5, 362-370.	0.8	11
166	Simplifying the Hip-Spine Relationship for Total Hip Arthroplasty: When Do I Use Dual-Mobility and Why Does It Work?. Journal of Arthroplasty, 2019, 34, S74-S75.	1.5	11
167	Reliable outcomes and survivorship of primary total knee arthroplasty for osteonecrosis of the knee. Bone and Joint Journal, 2019, 101-B, 1356-1361.	1.9	11
168	Clinical Outcomes and Survivorship of Contemporary Cementless Primary Total Knee Arthroplasties. JBJS Reviews, 2020, 8, e20.00026-e20.00026.	0.8	11
169	Intravenous Tranexamic Acid Safely and Effectively Reduces Transfusion Rates in Revision Total Knee Arthroplasties. Journal of Bone and Joint Surgery - Series A, 2020, 102, 381-387.	1.4	11
170	Aseptic Reoperations Within 1 Year of Primary Total Knee Arthroplasty Markedly Increase the Risk of Later Periprosthetic Joint Infection. Journal of Arthroplasty, 2020, 35, 3668-3672.	1.5	11
171	Extended Oral Antibiotic Prophylaxis After Aseptic Revision Total Hip Arthroplasty: Does It Decrease Infection Risk?. Journal of Arthroplasty, 2022, 37, 2460-2465.	1.5	11
172	Kinematic femoral alignment with gap balancing and patient-specific instrumentation in total knee arthroplasty: a randomized clinical trial. European Journal of Orthopaedic Surgery and Traumatology, 2017, 27, 683-688.	0.6	10
173	Validation of a dynamic joint contracture measuring device in a live rabbit model of arthrofibrosis. Journal of Orthopaedic Research, 2018, 36, 2186-2192.	1.2	10
174	Quadriceps Snip in 321 Revision Total Knee Arthroplasties: A Safe Technique in a Matched Cohort Study. Journal of Arthroplasty, 2019, 34, 3004-3011.e1.	1.5	10
175	Mild Coronal Stem Malalignment Does Not Negatively Impact Survivorship or Clinical Results in Uncemented Primary Total Hip Arthroplasties With Dual-Tapered Implants. Journal of Arthroplasty, 2019, 34, 1127-1131.	1.5	10
176	Extensor Mechanism Reconstruction with Use of Marlex Mesh. JBJS Essential Surgical Techniques, 2019, 9, e21.	0.3	10
177	Vancomycin elution kinetics from porous tantalum metal. Journal of Orthopaedic Research, 2019, 37, 308-312.	1.2	10
178	Preoperative Estimated Glomerular Filtration Rate Is a Marker for Postoperative Complications Following Revision Total Knee Arthroplasty. Journal of Arthroplasty, 2019, 34, 750-754.	1.5	10
179	Challenges in the Measurement and Interpretation of Serum Titanium Concentrations. Biological Trace Element Research, 2020, 196, 20-26.	1.9	10
180	Varus-Valgus Constrained Implants With a Mobile-Bearing Articulation: Results of 367 Revision Total Knee Arthroplasties. Journal of Arthroplasty, 2020, 35, 1060-1063.	1.5	10

#	ARTICLE	IF	CITATIONS
181	Intermediate to Long-Term Follow-up of Cementing Liners into Well-Fixed Acetabular Components. Journal of Bone and Joint Surgery - Series A, 2020, 102, 1397-1404.	1.4	10
182	Effect of Coronal Alignment on 10-Year Survivorship of a Single Contemporary Total Knee Arthroplasty. Journal of Clinical Medicine, 2021, 10, 142.	1.0	10
183	Biomechanical, histological, and molecular characterization of a new posttraumatic model of arthrofibrosis in rats. Journal of Orthopaedic Research, 2022, 40, 323-337.	1.2	10
184	Outcomes of Primary Total Knee Arthroplasty Following Septic Arthritis of the Native Knee. Journal of Bone and Joint Surgery - Series A, 2021, 103, 1685-1693.	1.4	10
185	Clinical Faceoff: Neutrally Versus Kinematically Aligned TKA. Clinical Orthopaedics and Related Research, 2015, 473, 27-31.	0.7	9
186	Intraoperative Navigation of Patient-Specific Instrumentation Does Not Predict Final Implant Position. Journal of Arthroplasty, 2015, 30, 564-566.	1.5	9
187	Safety of Intra-Articular Implantation of Oligo[Poly(ethylene glycol) Fumarate] Scaffolds into the Rabbit Knee. Tissue Engineering - Part C: Methods, 2016, 22, 991-998.	1.1	9
188	Definitive Resection Arthroplasty of the Knee: A Surprisingly Viable Treatment to Manage Intractable Infection in Selected Patients. Journal of Arthroplasty, 2020, 35, 855-858.	1.5	9
189	Comparison of Three Commercial Tools for Metagenomic Shotgun Sequencing Analysis. Journal of Clinical Microbiology, 2020, 58, .	1.8	9
190	Elevated Infection and Complication Rates in Patients Undergoing a Primary THA With a History of a PJI in a Prior Hip or Knee Arthroplasty: A Matched Cohort Study. Journal of Arthroplasty, 2020, 35, 1928-1932.	1.5	9
191	The Lawrence D. Dorr Surgical Techniques & Technologies Award: Using Big Heads and Small Acetabular Components With Highly Cross-Linked Polyethylene in Total Hip Arthroplasty: Is It Safe?. Journal of Arthroplasty, 2021, 36, S11-S17.	1.5	9
192	Extended Oral Antibiotic Prophylaxis After Aseptic Revision TKA: Does It Decrease Infection Risk?. Journal of Arthroplasty, 2022, 37, S997-S1003.e1.	1.5	9
193	Human transcriptomic response to periprosthetic joint infection. Gene, 2022, 825, 146400.	1.0	9
194	Reproducibility and Precision of CT Scans to Evaluate Tibial Component Rotation. Journal of Arthroplasty, 2017, 32, 2552-2555.	1.5	8
195	A Potential Theragnostic Regulatory Axis for Arthrofibrosis Involving Adiponectin (ADIPOQ) Receptor 1 and 2 (ADIPOR1 and ADIPOR2), TGF β 1, and Smooth Muscle α -Actin (ACTA2). Journal of Clinical Medicine, 2020, 9, 3690.	1.0	8
196	Constrained Liners Implanted Simultaneously at the Time of Acetabular Shell Revision with a Highly Porous Implant. Journal of Bone and Joint Surgery - Series A, 2020, 102, 1521-1529.	1.4	8
197	The Lawrence D. Dorr Surgical Techniques & Technologies Award: Aseptic Reoperations Within One Year of Primary Total Hip Arthroplasty Markedly Increase the Risk of Later Periprosthetic Joint Infection. Journal of Arthroplasty, 2020, 35, S10-S14.	1.5	8
198	Midterm Results of Primary Exeter Cemented Stem in a Select Patient Population. Journal of Bone and Joint Surgery - Series A, 2021, 103, 1826-1833.	1.4	8

#	ARTICLE	IF	CITATIONS
199	Isolated tibial insert exchange in revision total knee arthroplasty. Bone and Joint Journal, 2021, 103-B, 1103-1110.	1.9	8
200	Distal femoral replacement versus ORIF for severely comminuted distal femur fractures. European Journal of Orthopaedic Surgery and Traumatology, 2022, 32, 959-964.	0.6	8
201	Pelvic Tilt and the Pubic Symphysis to Sacrococcygeal Junction Distance: Risk Factors for Hip Dislocation Observed on Anteroposterior Pelvis Radiographs. Journal of Arthroplasty, 2021, 36, S367-S373.	1.5	8
202	Independent Risk Factors for Transfusion in Contemporary Revision Total Hip Arthroplasty. Journal of Arthroplasty, 2021, 36, 2921-2926.	1.5	8
203	Renal Toxicity Associated With Resection and Spacer Insertion for Chronic Hip PJI. Journal of Arthroplasty, 2021, 36, 3289-3293.	1.5	8
204	Synchronous Periprosthetic Joint Infections: High Mortality, Reinfection, and Reoperation. Journal of Arthroplasty, 2021, 36, 3556-3561.	1.5	8
205	Laboratory Value Effectiveness in Predicting Early Postoperative Periprosthetic Joint Infection After Total Hip Arthroplasty. Journal of Arthroplasty, 2022, 37, 574-580.	1.5	8
206	Factors Affecting the Risk of Aseptic Patellar Complications in Primary TKA Performed with Cemented All-Polyethylene Patellar Resurfacing. Journal of Bone and Joint Surgery - Series A, 2022, 104, 451-458.	1.4	8
207	Liner malseating is rare with two modular dual-mobility designs. Bone and Joint Journal, 2022, 104-B, 598-603.	1.9	8
208	What Risks are Associated with Primary THA in Recipients of Hematopoietic Stem Cell Transplantation?. Clinical Orthopaedics and Related Research, 2017, 475, 475-480.	0.7	7
209	Acetabular Distraction Technique for the Treatment of Chronic Pelvic Discontinuities: Excellent Short-Term Implant Survivorship and Good Clinical Outcomes. Journal of Arthroplasty, 2020, 35, 2966-2971.	1.5	7
210	Orthopedic Surgery and Anesthesiology Surgical Improvement Strategies Project: Phase I Outcomes. Journal of Arthroplasty, 2021, 36, 823-829.	1.5	7
211	How Is Surgical Risk Best Assessed? A Cohort Comparison of Measures in Total Joint Arthroplasty. Journal of Arthroplasty, 2021, 36, 851-856.e3.	1.5	7
212	Collarless Taper Slip and Collared Composite Beam Stems Differ in Failure Modes and Reoperation Rates. Journal of Arthroplasty, 2022, 37, S598-S603.	1.5	7
213	Implications of revision total elbow arthroplasty on blood transfusion. Journal of Shoulder and Elbow Surgery, 2010, 19, 190-195.	1.2	6
214	Large (36 or 40-mm) Femoral Heads Decreased the Rate of Dislocation After Revision Total Hip Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2012, 94, 2095.	1.4	6
215	Comparison of reconstructive techniques after acetabular resection for pelvic chondrosarcoma. Bone and Joint Journal, 2021, 103-B, 391-397.	1.9	6
216	Orthopedic Surgery and Anesthesiology Surgical Improvement Strategies Projectâ€™Phase II Outcomes. Journal of Arthroplasty, 2021, 36, 1849-1856.	1.5	6

#	ARTICLE	IF	CITATIONS
217	Increased risk of periprosthetic joint infection after acute, traumatic wound dehiscence following primary total knee arthroplasty. <i>Bone and Joint Journal</i> , 2021, 103-B, 191-195.	1.9	6
218	Outcomes of operatively treated interprosthetic femoral fractures. <i>Bone and Joint Journal</i> , 2021, 103-B, 122-128.	1.9	6
219	Frailty Transitions One Year After Total Joint Arthroplasty: A Cohort Study. <i>Journal of Arthroplasty</i> , 2022, 37, 10-18.e2.	1.5	6
220	Contemporary Mortality Rate and Outcomes in Nonagenarians After Primary Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2021, 36, 3456-3462.	1.5	6
221	Fungal and mycobacterial cultures should not be routinely obtained for diagnostic work-up of patients with suspected periprosthetic joint infections. <i>Bone and Joint Journal</i> , 2022, 104-B, 53-58.	1.9	6
222	Intra-articular celecoxib improves knee extension regardless of surgical release in a rabbit model of arthrofibrosis. <i>Bone and Joint Research</i> , 2022, 11, 32-39.	1.3	6
223	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
224	Innovative Methods of Reconstruction After Pelvic Tumor Resection. <i>Current Surgery Reports</i> , 2014, 2, 1.	0.4	5
225	CORR Insights®: High Survivorship With Cementless Stems and Cortical Strut Allografts for Large Femoral Bone Defects in Revision THA. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 3001-3002.	0.7	5
226	Antimicrobial-Loaded Bone Cement Does Not Negatively Influence Sonicate Fluid Culture Positivity for Diagnosis of Prosthetic Joint Infection. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1656-1659.	1.8	5
227	High Rate of Positive Cultures in Patients Referred With Antibiotic Spacers as Part of 2-Stage Exchange. <i>Journal of Arthroplasty</i> , 2018, 33, 2230-2233.	1.5	5
228	Molecular pathology of total knee arthroplasty instability defined by RNA-seq. <i>Genomics</i> , 2018, 110, 247-256.	1.3	5
229	Peer-to-Peer Collaboration Adds Value for Surgical Colleagues. <i>HSS Journal</i> , 2018, 14, 294-298.	0.7	5
230	Total protein staining is superior to classical or tissue-specific protein staining for standardization of protein biomarkers in heterogeneous tissue samples. <i>Gene Reports</i> , 2020, 19, 100641.	0.4	5
231	Point/Counterpoint: Nonarticulating vs Articulating Spacers for Resection Arthroplasty of the Knee or Hip. <i>Journal of Arthroplasty</i> , 2020, 35, S40-S44.	1.5	5
232	Absence of signature inflammatory markers in synovial fluid for total knee arthroplasties revised for arthrofibrosis. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2021, 107, 102870.	0.9	5
233	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
234	Outcomes of primary total hip arthroplasty following septic arthritis of the hip. <i>Bone and Joint Journal</i> , 2022, 104-B, 227-234.	1.9	5

#	ARTICLE	IF	CITATIONS
235	Treatment of Flexion Instability After Primary Total Knee Arthroplasty: Operative and Nonoperative Management of 218 Cases. <i>Journal of Arthroplasty</i> , 2022, 37, S333-S341.	1.5	5
236	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
237	Modular Fluted Tapered Stems for Periprosthetic Femoral Fractures. <i>Journal of Bone and Joint Surgery - Series A</i> , 2022, 104, 1188-1196.	1.4	5
238	CORR Insights®: Can a Conical Implant Successfully Address Complex Anatomy in Primary THA? Radiographs and Hip Scores at Early Followup. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 465-466.	0.7	4
239	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
240	Total Knee Arthroplasty After Intramedullary Tibial Nail: A Matched Cohort Study. <i>Journal of Arthroplasty</i> , 2020, 35, 1847-1851.	1.5	4
241	Contemporary Porous Titanium Acetabular Components for Total Hip Arthroplasty After Pelvic Radiation. <i>Journal of Arthroplasty</i> , 2021, 36, 1714-1718.	1.5	4
242	Adult Hip and Knee Reconstruction Education during the COVID-19 Pandemic. <i>Journal of Arthroplasty</i> , 2021, 36, S395-S399.	1.5	4
243	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
244	Comparative Transcriptomic Analysis of <i>Staphylococcus aureus</i> Associated with Periprosthetic Joint Infection under in Vivo and in Vitro Conditions. <i>Journal of Molecular Diagnostics</i> , 2021, 23, 986-999.	1.2	4
245	Outcomes of Vancouver C Periprosthetic Femur Fractures. <i>Journal of Arthroplasty</i> , 2021, 36, 3601-3607.	1.5	4
246	Revision Total Hip Arthroplasty in Patients With Ankylosing Spondylitis: Long-Term Results. <i>Journal of Arthroplasty</i> , 2020, 35, 2573-2580.	1.5	4
247	Arthrofibrosis Nightmares: Prevention and Management Strategies. <i>Sports Medicine and Arthroscopy Review</i> , 2022, 30, 29-41.	1.0	4
248	Revision Total Knee Arthroplasty With a Rotating-Hinge Prosthesis Mated to a Well-Fixed Femoral Sleeve. <i>Journal of Arthroplasty</i> , 2022, 37, S270-S275.	1.5	4
249	Human outgrowth knee fibroblasts from patients undergoing total knee arthroplasty exhibit a unique gene expression profile and undergo myofibroblastogenesis upon TGFβ ² 1 stimulation. <i>Journal of Cellular Biochemistry</i> , 2022, 123, 878-892.	1.2	4
250	Clinical Profile of Monomicrobial <i>Corynebacterium</i> Hip and Knee Periprosthetic Joint Infections. <i>Open Forum Infectious Diseases</i> , 2022, 9, .	0.4	4
251	Tranexamic Acid Was Not Associated with Increased Complications in High-Risk Patients with Intertrochanteric Fracture. <i>Journal of Bone and Joint Surgery - Series A</i> , 2022, 104, 1138-1147.	1.4	4
252	Seasonality of Periprosthetic Femur Fractures in 12,700 Primary and Revision Total Hip Arthroplasties. <i>Journal of Arthroplasty</i> , 2017, 32, 2000-2004.	1.5	3

#	ARTICLE	IF	CITATIONS
253	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
254	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
255	Biconvex Patellar Components. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 1220-1228.	1.4	3
256	Total Femur Antibiotic Spacers: Effective Salvage for Complex Periprosthetic Joint Infections. <i>Journal of Arthroplasty</i> , 2021, 36, 2567-2574.	1.5	3
257	<i>In Vitro</i> Activity of Rifampin, Rifabutin, and Rifapentine against Enterococci and Streptococci from Periprosthetic Joint Infection. <i>Microbiology Spectrum</i> , 2021, 9, e0007121.	1.2	3
258	Defining the Value of Analgesia for Total Knee Arthroplasty Using Time-Driven Activity-Based Costing: A Novel Approach to Clinical Practice Transformation. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2021, 5, 1042-1049.	1.2	3
259	The Impact of Metabolic Syndrome on Reoperations and Complications After Primary Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2022, 37, 1092-1097.	1.5	3
260	Recent Antibiotic Treatment Impacts Serum and Synovial Laboratory Values in Early Periprosthetic Joint Infection Workup. <i>Journal of Arthroplasty</i> , 2022, 37, S286-S290.	1.5	3
261	Pairing 40-mm Femoral Heads With the Smallest Compatible Acetabular Components in Total Hip Arthroplasty: Mid-Term Outcomes in 177 Cases. <i>Journal of Arthroplasty</i> , 2022, 37, S582-S587.	1.5	3
262	Transcriptomic analysis of <i>Streptococcus agalactiae</i> periprosthetic joint infection. <i>MicrobiologyOpen</i> , 2021, 10, e1256.	1.2	3
263	Revision Total Hip Arthroplasty for Aseptically Failed Metal-on-Metal Hip Resurfacing Arthroplasty. <i>Journal of Arthroplasty</i> , 2022, , .	1.5	3
264	External fixator arthrodesis antibiotic spacer in two-stage revision total knee arthroplasty for eradication of periprosthetic joint infection. <i>Arthroplasty Today</i> , 2019, 5, 309-313.	0.8	2
265	Destination Joint Spacers, Reinfection, and Antimicrobial Suppression. <i>Clinical Infectious Diseases</i> , 2019, 69, 1056-1059.	2.9	2
266	Primary and revision total hip arthroplasty with uncemented acetabular components in patients with Paget's disease. <i>HIP International</i> , 2020, , 112070002092017.	0.9	2
267	Safety and tolerability of liquid amikacin in antibiotic-loaded bone cement – a case series. <i>Journal of Bone and Joint Infection</i> , 2021, 6, 147-150.	0.6	2
268	Cost Analysis of Dual-Mobility Constructs in Revision Total Hip Arthroplasty: A European Payer Perspective. <i>Orthopedics</i> , 2020, 43, 250-255.	0.5	2
269	Total Knee Arthroplasty Function at 25 Years Following Proximal Tibial Osteotomy. <i>Journal of Bone and Joint Surgery - Series A</i> , 2022, 104, 552-558.	1.4	2
270	Prevalence of AAV2.5 neutralizing antibodies in synovial fluid and serum of patients with osteoarthritis. <i>Gene Therapy</i> , 2022, , .	2.3	2

#	ARTICLE	IF	CITATIONS
271	The Mayo Clinic Department of Orthopedic Surgery: an international foundation. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2015, 25, 409-410.	0.6	1
272	Biopolymer-based intra-articular delivery of DKK1 into the contracted rabbit knee. <i>Gene Reports</i> , 2017, 8, 69-74.	0.4	1
273	Contemporary Total Hip and Total Knee Arthroplasty Results in Patients with Hemochromatosis. <i>Journal of Arthroplasty</i> , 2020, 35, 976-980.	1.5	1
274	Modular Fluted Tapered Stems in Aseptic Oncologic Revision Total Hip Arthroplasty: A Game Changer?. <i>Journal of Arthroplasty</i> , 2020, 35, 3692-3696.	1.5	1
275	Elevated expression of plasminogen activator inhibitor (PAI-1/SERPINE1) is independent from rs1799889 genotypes in arthrofibrosis. <i>Meta Gene</i> , 2021, 28, 100877.	0.3	1
276	Aseptic Implant Loosening. , 2017, , 183-194.		1
277	General Principles of the Surgical Management of Juvenile Inflammatory Arthritis. <i>The Open Orthopaedics Journal</i> , 2020, 14, 150-153.	0.1	1
278	Outcomes of Primary Total Knee Arthroplasty in Patients With Hematopoietic Stem Cell Transplantation. <i>Orthopedics</i> , 2017, 40, e774-e778.	0.5	1
279	Longevity: Characteristics of a Well-Functioning, Long-Lasting Total Knee Arthroplasty. , 2015, , 89-100.		1
280	CORR Insights®: What Is the Dislocation and Revision Rate of Dual-mobility Cups Used in Complex Revision THAs?. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 286-287.	0.7	1
281	Commentary on article by Ferguson et al.: A comparison of lateral release rates in fixed- versus mobile-bearing total knee arthroplasty. <i>Journal of Orthopaedics and Traumatology</i> , 2015, 16, 91-92.	1.0	0
282	CORR Insights®: What Should Define Preoperative Anemia in Primary THA?. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 2692-2693.	0.7	0
283	Editorial: Proceedings of the 2018 American Association of Hip and Knee Surgeons Annual Meeting. <i>Journal of Arthroplasty</i> , 2019, 34, S1-S3.	1.5	0
284	Response to Letter to the Editor on Cobalt and Chromium Ion Release in Metal-on-Polyethylene and Ceramic-on-Polyethylene THA: A Simulator Study With Cellular and Microbiological Correlations. <i>Journal of Arthroplasty</i> , 2020, 35, 1167.	1.5	0
285	Absence de marqueurs synoviaux spécifiques pour les lésions de prothèse totale de genou pour arthrofibrose. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2021, 107, 315.	0.0	0
286	Toward a Genetic Crystal Ball for Patients with Rotator Cuff Disease. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, e55.	1.4	0
287	Abstract 17269: Incidence of Atrial Fibrillation in Patients With Cobalt and Chromium Containing Hip Arthroplasty. <i>Circulation</i> , 2018, 138, .	1.6	0