

# David Lewallen

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

2,718  
citations

186265

28  
h-index

206112

48  
g-index

52  
all docs

52  
docs citations

52  
times ranked

2072  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lymphedema Is a Significant Risk Factor for Failure After Primary Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2022, 104, 55-61.	3.0	3
2	Redefining the 3D Topography of the Acetabular Safe Zone. <i>Journal of Bone and Joint Surgery - Series A</i> , 2022, 104, 239-245.	3.0	13
3	Biconvex Patellar Components. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 1220-1228.	3.0	3
4	Synovial fluid $\hat{\pm}$ 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.	4.4	19
5	Direct Inpatient Medical Costs of Operative Treatment of Periprosthetic Hip and Knee Infections Are Twofold Higher Than Those of Aseptic Revisions. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 312-318.	3.0	29
6	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.	0.8	4
7	Comparison of Porous Tantalum Acetabular Implants and Harrington Reconstruction for Metastatic Disease of the Acetabulum. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 1239-1247.	3.0	24
8	Intermediate to Long-Term Follow-up of Cementing Liners into Well-Fixed Acetabular Components. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 1397-1404.	3.0	10
9	Constrained Liners Implanted Simultaneously at the Time of Acetabular Shell Revision with a Highly Porous Implant. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 1521-1529.	3.0	8
10	Revision Total Hip Arthroplasty for the Treatment of Fracture: More Expensive, More Complications, Same Diagnosis-Related Groups. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 912-919.	3.0	20
11	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.	3.0	12
12	Use of Natural Language Processing Algorithms to Identify Common Data Elements in Operative Notes for Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 1931-1938.	3.0	50
13	Long-Term Outcomes of Constrained Liners Cemented into Retained, Well-Fixed Acetabular Components. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 620-627.	3.0	26
14	Long-term Mortality After Revision THA. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 420-426.	1.5	24
15	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.	3.0	97
16	Construct Rigidity: Keystone for Treating Pelvic Discontinuity. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, e43.	3.0	38
17	Minimum Five-Year Outcomes with Porous Tantalum Acetabular Cup and Augment Construct in Complex Revision Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, e49.	3.0	87
18	Modular Fluted Tapered Stems in Aseptic Revision Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 873-881.	3.0	66

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19	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.	3.0	53
20	Competing Risk of Death When Comparing Tibial Implant Types in Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 591-596.	3.0	13
21	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.	3.0	96
22	Clinically important improvement thresholds for Harris Hip Score and its ability to predict revision risk after primary total hip arthroplasty. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 256.	1.9	134
23	Catastrophic Head-Neck Dissociation of a Modular Cementless Femoral Component. <i>JBJS Case Connector</i> , 2015, 5, e71.	0.3	12
24	Morbid Obesity. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 326-332.	3.0	70
25	Porous Metal Acetabular Components Have a Low Rate of Mechanical Failure in THA After Operatively Treated Acetabular Fracture. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 536-542.	1.5	23
26	Porous Tantalum Metaphyseal Cones for Severe Tibial Bone Loss in Revision Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 216-223.	3.0	149
27	Morbid Obesity: Increased Risk of Failure After Aseptic Revision TKA. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 2621-2627.	1.5	46
28	Increased Risk of Periprosthetic Femur Fractures Associated With a Unique Cementless Stem Design. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 2045-2053.	1.5	56
29	Fracture of the Cam Mechanism of a Posterior-Stabilized Total Knee Femoral Component: A Previously Unrecognized Mode of Failure. <i>JBJS Case Connector</i> , 2014, 4, e51.	0.3	0
30	The Effect of Obesity on Direct Medical Costs in Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 718-724.	3.0	88
31	Implementation of Patient-Reported Outcome Measures in U.S. Total Joint Replacement Registries: Rationale, Status, and Plans. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 104-109.	3.0	94
32	Comparative Survivorship of Different Tibial Designs in Primary Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, e121.	3.0	54
33	Obesity Increases Length of Stay and Direct Medical Costs in Total Hip Arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 1232-1239.	1.5	109
34	Hospital Costs of Total Hip Arthroplasty for Developmental Dysplasia of the Hip. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 2237-2244.	1.5	22
35	Morbid Obesity: A Significant Risk Factor for Failure of Two-Stage Revision Total Knee Arthroplasty for Infection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, e154.	3.0	89
36	Aseptic Tibial Debonding as a Cause of Early Failure in a Modern Total Knee Arthroplasty Design. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 94-101.	1.5	83

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37	Determinants of Direct Medical Costs in Primary and Revision Total Knee Arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 206-214.	1.5	121
38	Comparative Long-Term Survivorship of Uncemented Acetabular Components in Revision Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, e82.	3.0	57
39	Tantalum Acetabular Cups Provide Secure Fixation in THA after Pelvic Irradiation at Minimum 5-year Followup. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 3041-3047.	1.5	45
40	Surgical Technique: Porous Tantalum Reconstruction for Destructive Nonprimary Periacetabular Tumors. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 594-601.	1.5	53
41	Comparative Survival of Uncemented Acetabular Components Following Primary Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, 1597-1604.	3.0	81
42	Surgical Technique for Revision Total Hip Replacement. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009, 91, 23-24.	3.0	3
43	Dealing with Complications. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009, 91, 18-18.	3.0	10
44	Limitations of Structural Allograft in Revision Total Knee Arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 818-824.	1.5	123
45	Use of Porous Tantalum Metaphyseal Cones for Severe Tibial Bone Loss During Revision Total Knee Replacement. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009, 91, 131-138.	3.0	87
46	Approaches in Primary Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009, 91, 10-11.	3.0	0
47	Controversies Regarding Bearing Surfaces in Total Hip Replacement. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009, 91, 8-9.	3.0	0
48	Use of Porous Tantalum Metaphyseal Cones for Severe Tibial Bone Loss During Revision Total Knee Replacement. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008, 90, 78-84.	3.0	218
49	Modes of Failure of Osteonics Constrained Tripolar Implants: A Retrospective Analysis of Forty-three Failed Implants. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008, 90, 1553-1560.	3.0	84
50	QUADRICEPS TENDON RUPTURE AFTER TOTAL KNEE ARTHROPLASTY. <i>Journal of Bone and Joint Surgery - Series A</i> , 2005, 87, 37-45.	3.0	3
51	INTRODUCING TECHNOLOGY INTO ORTHOPAEDIC PRACTICE. <i>Journal of Bone and Joint Surgery - Series A</i> , 2005, 87, 1146-1158.	3.0	0
52	THE USE OF A CONSTRAINED ACETABULAR COMPONENT TO TREAT INSTABILITY AFTER TOTAL HIP ARTHROPLASTY. <i>Journal of Bone and Joint Surgery - Series A</i> , 2003, 85, 2179-2183.	3.0	109