

Dirk Larson

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

5,063
citations

257450

24
h-index

128289

60
g-index

70
all docs

70
docs citations

70
times ranked

6142
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of Total Hip and Knee Replacement in the United States. Journal of Bone and Joint Surgery - Series A, 2015, 97, 1386-1397.	3.0	1,186
2	Prevalence of Monoclonal Gammopathy of Undetermined Significance. New England Journal of Medicine, 2006, 354, 1362-1369.	27.0	1,135
3	Incidence of Anterior Cruciate Ligament Tears and Reconstruction. American Journal of Sports Medicine, 2016, 44, 1502-1507.	4.2	713
4	Long-Term Follow-up of Monoclonal Gammopathy of Undetermined Significance. New England Journal of Medicine, 2018, 378, 241-249.	27.0	392
5	The John Charnley Award: Redefining the Natural History of Osteoarthritis in Patients With Hip Dysplasia and Impingement. Clinical Orthopaedics and Related Research, 2017, 475, 336-350.	1.5	191
6	Is Anterior Cruciate Ligament Reconstruction Effective in Preventing Secondary Meniscal Tears and Osteoarthritis?. American Journal of Sports Medicine, 2016, 44, 1699-1707.	4.2	119
7	Long-term survival after traumatic brain injury: A population-based analysis. NeuroRehabilitation, 2004, 19, 37-43.	1.3	107
8	Cam Deformities and Limited Hip Range of Motion Are Associated With Early Osteoarthritic Changes in Adolescent Athletes: A Prospective Matched Cohort Study. American Journal of Sports Medicine, 2017, 45, 3036-3043.	4.2	82
9	Tranexamic Acid Was Safe in Arthroplasty Patients With a History of Venous Thromboembolism: A Matched Outcome Study. Journal of Arthroplasty, 2017, 32, S246-S250.	3.1	68
10	Modular Fluted Tapered Stems in Aseptic Revision Total Hip Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2017, 99, 873-881.	3.0	66
11	No Increased Risk of Knee Arthroplasty Failure in Patients With Positive Skin Patch Testing for Metal Hypersensitivity: A Matched Cohort Study. Journal of Arthroplasty, 2016, 31, 1717-1721.	3.1	65
12	Detection and prevalence of monoclonal gammopathy of undetermined significance: a study utilizing mass spectrometry-based monoclonal immunoglobulin rapid accurate mass measurement. Blood Cancer Journal, 2019, 9, 102.	6.2	57
13	Measurement of apoptosis and proliferation of bone marrow plasma cells in patients with plasma cell proliferative disorders. British Journal of Haematology, 1999, 104, 131-137.	2.5	55
14	Differences in genomic abnormalities among African individuals with monoclonal gammopathies using calculated ancestry. Blood Cancer Journal, 2018, 8, 96.	6.2	47
15	Subsequent Total Joint Arthroplasty After Primary Total Knee or Hip Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2017, 99, 396-401.	3.0	46
16	Determinants of Plasma Fibrin D-Dimer Sensitivity for Acute Pulmonary Embolism as Defined by Pulmonary Angiography. Archives of Pathology and Laboratory Medicine, 1999, 123, 235-240.	2.5	42
17	Clinical course of light-chain smouldering multiple myeloma (idiopathic Bence Jones proteinuria): a retrospective cohort study. Lancet Haematology, the, 2014, 1, e28-e36.	4.6	40
18	Diabetes Mellitus and Hyperglycemia and the Risk of Aseptic Loosening in Total Joint Arthroplasty. Journal of Arthroplasty, 2017, 32, S251-S253.	3.1	37

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19	Molecular Validation of Chondrogenic Differentiation and Hypoxia Responsiveness of Platelet-Lysate Expanded Adipose Tissue-Derived Human Mesenchymal Stromal Cells. <i>Cartilage</i> , 2017, 8, 283-299.	2.7	32
20	Safety Studies for Use of Adipose Tissue-Derived Mesenchymal Stromal/Stem Cells in a Rabbit Model for Osteoarthritis to Support a Phase I Clinical Trial. <i>Stem Cells Translational Medicine</i> , 2017, 6, 910-922.	3.3	31
21	Long-Term Mortality Trends After Total Hip and Knee Arthroplasties: A Population-Based Study. <i>Journal of Arthroplasty</i> , 2016, 31, 1163-1169.	3.1	29
22	Fifty-Year Incidence of Waldenström Macroglobulinemia in Olmsted County, Minnesota, From 1961 Through 2010: A Population-Based Study With Complete Case Capture and Hematopathologic Review. <i>Mayo Clinic Proceedings</i> , 2018, 93, 739-746.	3.0	29
23	Outcomes and Direct Costs of Needle Aponeurotomy, Collagenase Injection, and Fasciectomy in the Treatment of Dupuytren Contracture. <i>Journal of Hand Surgery</i> , 2019, 44, 919-927.	1.6	29
24	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.	3.0	29
25	Long-term Mortality After Revision THA. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 420-426.	1.5	24
26	The outcome of total elbow arthroplasty in juvenile idiopathic arthritis (juvenile rheumatoid) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 T	2.6	23
27	Baseball Pitchers' Perceived Effort Does Not Match Actual Measured Effort During a Structured Long-Toss Throwing Program. <i>American Journal of Sports Medicine</i> , 2019, 47, 1949-1954.	4.2	23
28	Cost analysis and complication profile of primary shoulder arthroplasty at a high-volume institution. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 1337-1345.	2.6	23
29	Can Ultrasound Be Used to Improve the Palpation Skills of Physicians in Training? A Prospective Study. <i>PM and R</i> , 2018, 10, 730-737.	1.6	22
30	Comparative analysis of staging systems in AL amyloidosis. <i>Leukemia</i> , 2019, 33, 811-814.	7.2	22
31	Elevation of Serum Immunoglobulin Free Light Chains During the Preclinical Period of Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2015, 42, 181-187.	2.0	20
32	Does fair play reduce concussions? A prospective, comparative analysis of competitive youth hockey tournaments. <i>BMJ Open Sport and Exercise Medicine</i> , 2016, 2, e000074.	2.9	20
33	Cause-Specific Mortality Trends Following Total Hip and Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2017, 32, 1292-1297.	3.1	19
34	Variability in Baseball Throwing Metrics During a Structured Long-Toss Program: Does One Size Fit All or Should Programs Be Individualized?. <i>Sports Health</i> , 2019, 11, 535-542.	2.7	19
35	Effect of a Concussion on Anterior Cruciate Ligament Injury Risk in a General Population. <i>Sports Medicine</i> , 2020, 50, 1203-1210.	6.5	19
36	Referral Bias in Primary Total Knee Arthroplasty: Retrospective Analysis of 22,614 Surgeries in a Tertiary Referral Center. <i>Journal of Arthroplasty</i> , 2017, 32, 390-394.	3.1	18

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37	Youth Sport-Related Concussions: Perceived and Measured Baseline Knowledge of Concussions Among Community Coaches, Athletes, and Parents. <i>Mayo Clinic Proceedings</i> , 2017, 92, 1782-1790.	3.0	17
38	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.	3.0	14
39	Body mass index associated with monoclonal gammopathy of undetermined significance (MGUS) progression in Olmsted County, Minnesota. <i>Blood Cancer Journal</i> , 2022, 12, 67.	6.2	13
40	Arthroscopy and arthrotomy to address intra-articular pathology during PAO for hip dysplasia demonstrates similar short-term outcomes. <i>Journal of Hip Preservation Surgery</i> , 2018, 5, 282-295.	1.3	12
41	Contemporary Mortality Rate and Outcomes in Nonagenarians Undergoing Primary Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2021, 36, 1373-1379.	3.1	12
42	Disease outcomes and biomarkers of progression in smouldering Waldenström macroglobulinaemia. <i>British Journal of Haematology</i> , 2021, 195, 210-216.	2.5	12
43	Competing Risk Analysis: What Does It Mean and When Do We Need It in Orthopedics Research?. <i>Journal of Arthroplasty</i> , 2021, 36, 3362-3366.	3.1	12
44	Polyclonal serum free light chain elevation is associated with increased risk of monoclonal gammopathies. <i>Blood Cancer Journal</i> , 2019, 9, 49.	6.2	11
45	Triamcinolone Acetonide affects TGF- β 2 signaling regulation of fibrosis in idiopathic carpal tunnel syndrome. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 342.	1.9	10
46	Risk of MGUS in relatives of multiple myeloma cases by clinical and tumor characteristics. <i>Leukemia</i> , 2019, 33, 499-507.	7.2	9
47	Conversion of Failed Hemiarthroplasty to Total Hip Arthroplasty Remains High Risk for Subsequent Complications. <i>Journal of Arthroplasty</i> , 2019, 34, 2030-2036.	3.1	8
48	Analysis of patient characteristics and outcomes related to distance traveled to a tertiary center for primary reverse shoulder arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, , 1.	2.4	8
49	Correlates of Upper Extremity Disability in Medical Transcriptionists. <i>Journal of Occupational Rehabilitation</i> , 2010, 20, 340-348.	2.2	6
50	Patient-Reported Outcomes Can Be Used to Streamline Post-Total Hip Arthroplasty Follow-Up to High-Risk Patients. <i>Journal of Arthroplasty</i> , 2017, 32, 3319-3321.	3.1	6
51	Contemporary Mortality Rate and Outcomes in Nonagenarians After Primary Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2021, 36, 3456-3462.	3.1	6
52	Adjusted Survival Curves Improve Understanding of Multivariable Cox Model Results. <i>Journal of Arthroplasty</i> , 2021, 36, 3367-3371.	3.1	5
53	Immortal Time Bias in the Analysis of Time-to-Event Data in Orthopedics. <i>Journal of Arthroplasty</i> , 2021, 36, 3372-3377.	3.1	5
54	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.	3.1	5

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55	Living With Survival Analysis in Orthopedics. <i>Journal of Arthroplasty</i> , 2021, 36, 3358-3361.	3.1	4
56	Prevalence of heavy chain MGUS by race and family history risk groups using a high-sensitivity screening method. <i>Blood Advances</i> , 2022, 6, 3746-3750.	5.2	2
57	Classification of proximal humerus fractures according to pattern recognition is associated with high intraobserver and interobserver agreement. <i>JSES International</i> , 2022, 6, 563-568.	1.6	2
58	Skating Crossovers on a Motorized Flywheel. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 3412-3418.	2.1	1
59	A multi-chamber tissue culture device for load-dependent parallel evaluation of tendon explants. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 549.	1.9	1
60	Epidemiology of Ice Hockey Injury Research Using Reliable Exposure Time Software. , 2014, , 208-216.		1
61	Idiopathic Bence Jones Proteinuria: Clinical Course and Prognosis.. <i>Blood</i> , 2006, 108, 3493-3493.	1.4	1
62	Comparison of MGUS Prevalence By Race and Family History Risk Groups Using a High Sensitivity Screening Method (MASS-FIX). <i>Blood</i> , 2020, 136, 40-41.	1.4	1
63	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.	1.5	0
64	Increased Risk of Monoclonal Gammopathy in First-Degree Relatives of Patients with Multiple Myeloma or Monoclonal Gammopathy of Undetermined Significance.. <i>Blood</i> , 2008, 112, 1672-1672.	1.4	0
65	Risk of Monoclonal Gammopathy of Undetermined Significance in First-Degree Relatives of Multiple Myeloma Cases By Cytogenetic Subtype. <i>Blood</i> , 2016, 128, 4425-4425.	1.4	0
66	Outcome of Very Young (â‰¥ 40 years) Patients with Immunoglobulin Light Chain Amyloidosis (AL): A Case Control Study. <i>Blood</i> , 2016, 128, 5576-5576.	1.4	0
67	Comparative Analysis of Staging Systems in AL Amyloidosis. <i>Blood</i> , 2018, 132, 3228-3228.	1.4	0
68	Genomic Abnormalities Among African Individuals with Monoclonal Gammopathies Using Calculated Ancestry. <i>Blood</i> , 2018, 132, 4458-4458.	1.4	0
69	Body Mass Index and Clinical Factors Associated with Monoclonal Gammopathy of Undetermined Significance (MGUS) Progression in Olmsted County, Minnesota. <i>Blood</i> , 2020, 136, 15-16.	1.4	0