

Stefano A Bini

List of Publications by Year in descending order

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50
papers

2,096
citations

331670

21
h-index

243625

44
g-index

50
all docs

50
docs citations

50
times ranked

2106
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial Intelligence, Machine Learning, Deep Learning, and Cognitive Computing: What Do These Terms Mean and How Will They Impact Health Care?. <i>Journal of Arthroplasty</i> , 2018, 33, 2358-2361.	3.1	374
2	Does Discharge Disposition After Primary Total Joint Arthroplasty Affect Readmission Rates?. <i>Journal of Arthroplasty</i> , 2010, 25, 114-117.	3.1	178
3	The Efficacy of Tranexamic Acid in Total Knee Arthroplasty: A Network Meta-Analysis. <i>Journal of Arthroplasty</i> , 2018, 33, 3090-3098.e1.	3.1	171
4	The Efficacy of Tranexamic Acid in Total Hip Arthroplasty: A Network Meta-analysis. <i>Journal of Arthroplasty</i> , 2018, 33, 3083-3089.e4.	3.1	128
5	Tranexamic Acid Use in Total Joint Arthroplasty: The Clinical Practice Guidelines Endorsed by the American Association of Hip and Knee Surgeons, American Society of Regional Anesthesia and Pain Medicine, American Academy of Orthopaedic Surgeons, Hip Society, and Knee Society. <i>Journal of Arthroplasty</i> , 2018, 33, 3065-3069.	3.1	125
6	The Safety of Tranexamic Acid in Total Joint Arthroplasty: A Direct Meta-Analysis. <i>Journal of Arthroplasty</i> , 2018, 33, 3070-3082.e1.	3.1	108
7	Slowing Demand for Total Joint Arthroplasty in a Population of 3.2 Million. <i>Journal of Arthroplasty</i> , 2011, 26, 124-128.	3.1	107
8	Tranexamic acid in total joint arthroplasty: the endorsed clinical practice guides of the American Association of Hip and Knee Surgeons, American Society of Regional Anesthesia and Pain Medicine, American Academy of Orthopaedic Surgeons, Hip Society, and Knee Society. <i>Regional Anesthesia and Pain Medicine</i> , 2019, 44, 7-11.	2.3	79
9	Definition of Successful Infection Management and Guidelines for Reporting of Outcomes After Surgical Treatment of Periprosthetic Joint Infection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, e69.	3.0	76
10	Late Surgical Treatment of Lateral Condylar Fractures in Children. <i>Journal of Pediatric Orthopaedics</i> , 1991, 11, 195-199.	1.2	57
11	Machine Learning Algorithms Can Use Wearable Sensor Data to Accurately Predict Six-Week Patient-Reported Outcome Scores Following Joint Replacement in a Prospective Trial. <i>Journal of Arthroplasty</i> , 2019, 34, 2242-2247.	3.1	55
12	Digital Orthopaedics: A Glimpse Into the Future in the Midst of a Pandemic. <i>Journal of Arthroplasty</i> , 2020, 35, S68-S73.	3.1	53
13	Perioperative Antibiotics. <i>Journal of Arthroplasty</i> , 2014, 29, 29-48.	3.1	50
14	Same-Day Versus Staged Bilateral Total Knee Arthroplasty Poses No Increase in Complications in 6672 Primary Procedures. <i>Journal of Arthroplasty</i> , 2014, 29, 694-697.	3.1	48
15	Surgeon, Implant, and Patient Variables May Explain Variability in Early Revision Rates Reported for Unicompartmental Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, 2195-2202.	3.0	44
16	Pulmonary Embolism Prophylaxis in More Than 30,000 Total Knee Arthroplasty Patients: Is There a Best Choice?. <i>Journal of Arthroplasty</i> , 2012, 27, 167-172.	3.1	43
17	Incremental inputs improve the automated detection of implant loosening using machine-learning algorithms. <i>Bone and Joint Journal</i> , 2020, 102-B, 101-106.	4.4	39
18	In vitro testing of a novel limb salvage prosthesis for the distal femur. <i>Clinical Biomechanics</i> , 1998, 13, 608-615.	1.2	34

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19	Comparative Effectiveness and Safety of Drug Prophylaxis for Prevention of Venous Thromboembolism After Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2017, 32, 3524-3528.e1.	3.1	32
20	Variation in the Thickness of Knee Cartilage. The Use of a Novel Machine Learning Algorithm for Cartilage Segmentation of Magnetic Resonance Images. <i>Journal of Arthroplasty</i> , 2019, 34, 2210-2215.	3.1	32
21	Hip and Knee Section, Outcomes: Proceedings of International Consensus on Orthopedic Infections. <i>Journal of Arthroplasty</i> , 2019, 34, S487-S495.	3.1	24
22	Two-Day Length of Stay is Not Inferior to 3 Days in Total Knee Arthroplasty with Regards to 30-Day Readmissions. <i>Journal of Arthroplasty</i> , 2015, 30, 733-738.	3.1	22
23	Data for registry and quality review can be retrospectively collected using natural language processing from unstructured charts of arthroplasty patients. <i>Bone and Joint Journal</i> , 2020, 102-B, 99-104.	4.4	22
24	Wearable activity sensors and early pain after total joint arthroplasty. <i>Arthroplasty Today</i> , 2020, 6, 68-70.	1.6	21
25	Predictive Models for Clinical Outcomes in Total Knee Arthroplasty: A Systematic Analysis. <i>Arthroplasty Today</i> , 2021, 9, 1-15.	1.6	20
26	Hip and Knee Section, Prevention, Surgical Technique: Proceedings of International Consensus on Orthopedic Infections. <i>Journal of Arthroplasty</i> , 2019, 34, S301-S307.	3.1	18
27	The Effect of the COVID-19 Pandemic on Hip and Knee Arthroplasty Patients in the United States: A Multicenter Update to the Previous Survey. <i>Arthroplasty Today</i> , 2021, 7, 268-272.	1.6	17
28	Risk Factors for Reaching the Post-Operative Transfusion Trigger in a Community Primary Total Knee Arthroplasty Population. <i>Journal of Arthroplasty</i> , 2018, 33, 711-717.	3.1	16
29	Equivalent Mid-Term Results of Open vs Endoscopic Gluteal Tendon Tear Repair Using Suture Anchors in Forty-Five Patients. <i>Journal of Arthroplasty</i> , 2020, 35, S352-S358.	3.1	14
30	Midterm-Adjusted Survival Comparing the Best Performing Unicompartmental and Total Knee Arthroplasties in a Registry. <i>Journal of Arthroplasty</i> , 2017, 32, 3352-3355.	3.1	11
31	Changes in prospectively collected longitudinal patient-generated health data are associated with short-term patient-reported outcomes after total joint arthroplasty: a pilot study. <i>Arthroplasty Today</i> , 2019, 5, 61-63.	1.6	10
32	FDA public workshop: Orthopaedic sensing, measuring, and advanced reporting technology (SMART) devices. <i>Journal of Orthopaedic Research</i> , 2021, 39, 22-29.	2.3	10
33	Optimal Sampling Frequency for Wearable Sensor Data in Arthroplasty Outcomes Research. A Prospective Observational Cohort Trial. <i>Journal of Arthroplasty</i> , 2019, 34, 2248-2252.	3.1	8
34	Independent Risk Factors for Transfusion in Contemporary Revision Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2021, 36, 2921-2926.	3.1	8
35	Multicenter outcomes of arthroscopic surgery for femoroacetabular impingement in the community hospital setting. <i>Journal of Hip Preservation Surgery</i> , 2016, 3, hnw024.	1.3	6
36	Achieving 90% Adoption of Clinical Practice Guidelines Using the Delphi Consensus Method in a Large Orthopedic Group. <i>Journal of Arthroplasty</i> , 2016, 31, 2380-2384.	3.1	6

#	ARTICLE	IF	CITATIONS
37	Risk-Adjusted Cost Performance for 90-Day Total Knee Arthroplasty Episodes. Journal of Bone and Joint Surgery - Series A, 2020, 102, 971-982.	3.0	5
38	Response to Letter to the Editor on "Digital Orthopedics. A Glimpse Into the Future in the Midst of a Pandemic". Journal of Arthroplasty, 2020, 35, 3056.	3.1	4
39	Impact of fatty degeneration on the functional outcomes of 38 patients undergoing surgical repair of gluteal tendon tears. Archives of Orthopaedic and Trauma Surgery, 2021, , 1.	2.4	4
40	Multi-center evaluation of telehealth utilization in hip and knee arthroplasty from prior to and for one-year during the COVID-19 pandemic. Arthroplasty Today, 2021, 12, 68-75.	1.6	4
41	Neurologic Dysfunction Associated With Mechanically Assisted Crevice Corrosion and Elevated Cobalt Ion Levels After Total Hip Arthroplasty. Arthroplasty Today, 2021, 11, 217-221.	1.6	4
42	Risk-Adjusted Cost Performance for 90-Day Total Hip Arthroplasty Episodes: Comparing US Hospitals Nationwide Before CJR. Journal of Arthroplasty, 2020, 35, 3452-3463.	3.1	3
43	Response to Letter to the Editor on "The Safety of Tranexamic Acid in Total Joint Arthroplasty: A Direct Meta-Analysis". Journal of Arthroplasty, 2018, 33, 3368-3369.	3.1	2
44	Risk Adjustment in the California Joint Replacement Registry: Is Patient Complexity Accurately Assessed in Academic Versus Nonacademic Hospitals?. Journal of Arthroplasty, 2020, 35, 3437-3444.	3.1	1
45	Rethinking the Value of Computer-Assisted Surgery. Journal of Bone and Joint Surgery - Series A, 2020, 102, e32.	3.0	1
46	Tibial Mechanical Axis Is Nonorthogonal to the Floor in Varus Knee Alignment. Arthroplasty Today, 2021, 8, 237-242.	1.6	1
47	Invagination of elevated lip liner preventing reduction of dislocated total hip. Arthroplasty Today, 2020, 6, 14-17.	1.6	1
48	Short-Term Outcomes of Unresurfaced Patellas in Total Knee Arthroplasty. Journal of Knee Surgery, 2013, 26, 105-108.	1.6	0
49	The value of international perspectives in orthopaedics. Arthroplasty Today, 2015, 1, 51-52.	1.6	0
50	The genesis of an idea: the International Committee of the American Association of Hip and Knee Surgeons. Arthroplasty Today, 2017, 3, 141-143.	1.6	0