

Alberto Carli

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

1,545
citations

331670

21
h-index

345221

36
g-index

72
all docs

72
docs citations

72
times ranked

1929
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying alternative antibiotics that elute from calcium sulfate beads for treatment of orthopedic infections. <i>Journal of Orthopaedic Research</i> , 2022, 40, 1143-1153.	2.3	5
2	Do Antibiotic-Loaded Calcium Sulfate Beads Improve Outcomes After Debridement, Antibiotics, and Implant Retention? A Matched Cohort Study. <i>Arthroplasty Today</i> , 2022, 14, 90-95.	1.6	8
3	Adjuvant antibiotic-loaded bone cement: Concerns with current use and research to make it work. <i>Journal of Orthopaedic Research</i> , 2021, 39, 227-239.	2.3	63
4	Sister, Sister! Siblings With Simultaneous Early Femoral Insufficiency Fractures After Total Knee Arthroplasty. <i>Arthroplasty Today</i> , 2021, 7, 188-193.	1.6	3
5	Thermal Stability and in Vitro Elution Kinetics of Alternative Antibiotics in Polymethylmethacrylate (PMMA) Bone Cement. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 1694-1704.	3.0	11
6	Sequencing of Circulating Microbial Cell-Free DNA Can Identify Pathogens in Periprosthetic Joint Infections. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 1705-1712.	3.0	17
7	Accuracy of Predictive Algorithms in Total Hip and Knee Arthroplasty Acute Periprosthetic Joint Infections Treated With Debridement, Antibiotics, and Implant Retention (DAIR). <i>Journal of Arthroplasty</i> , 2021, 36, 2558-2566.	3.1	11
8	The AAHKS Best Podium Presentation Research Award: Comparing the Efficacy of Irrigation Solutions on Staphylococcal Biofilm Formed on Arthroplasty Surfaces. <i>Journal of Arthroplasty</i> , 2021, 36, S26-S32.	3.1	23
9	The James A. Rand Young Investigator's Award: Are Intraoperative Cultures Necessary If the Aspiration Culture Is Positive? A Concordance Study in Periprosthetic Joint Infection. <i>Journal of Arthroplasty</i> , 2021, 36, S4-S10.	3.1	17
10	Irrigation and Debridement With Implant Retention: Does Chronicity of Symptoms Matter?. <i>Journal of Arthroplasty</i> , 2021, 36, 3741-3749.	3.1	7
11	Unicompartmental Knee Arthroplasty Is Associated With a Lower Rate of Periprosthetic Joint Infection Compared to Total Knee Arthroplasty. <i>Arthroplasty Today</i> , 2021, 10, 117-122.	1.6	7
12	239. Sex Differences in Prosthetic Joint Infection. <i>Open Forum Infectious Diseases</i> , 2021, 8, S229-S229.	0.9	2
13	255. Utility of Magnetic Resonance Imaging in Predicting Failure of DAIR (Debridement, Antibiotics, and) Tj ETQq1 1 0.784314 rgBT /Ov 2021, 8, S234-S234.	0.9	0
14	To Cement or Not to Cement: Have We Answered the Question?. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, e100.	3.0	1
15	Assessing the Role of Daptomycin as Antibiotic Therapy for Staphylococcal Prosthetic Joint Infection. <i>Journal of Bone and Joint Infection</i> , 2020, 5, 82-88.	1.5	3
16	Early Peri-operative Outcomes Were Unchanged in Patients Undergoing Spine Surgery During the COVID-19 Pandemic in New York City. <i>HSS Journal</i> , 2020, 16, 77-84.	1.7	8
17	Radiographic assessment of the dynasty biofoam acetabular component with a minimum 2 years follow-up. <i>HIP International</i> , 2020, , 112070002095869.	1.7	1
18	Long-term performance of oxidized zirconium on conventional and highly cross-linked polyethylene in total hip arthroplasty. <i>Sicot-j</i> , 2020, 6, 10.	1.8	11

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19	Treatment and Outcome of Periprosthetic Joint Infection in Unicompartmental Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2020, 35, 1917-1923.	3.1	16
20	2020 John Charnley Award: The antimicrobial potential of bacteriophage-derived lysin in a murine debridement, antibiotics, and implant retention model of prosthetic joint infection. <i>Bone and Joint Journal</i> , 2020, 102-B, 3-10.	4.4	32
21	Combination Tests in the Diagnosis of Chronic Periprosthetic Joint Infection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 114-124.	3.0	8
22	Immune Response to Persistent <i>Staphylococcus Aureus</i> Periprosthetic Joint Infection in a Mouse Tibial Implant Model. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 577-594.	2.8	11
23	Different clinical outcomes on the second side after staged total knee replacement. A systematic review. <i>Knee</i> , 2019, 26, 530-536.	1.6	12
24	390. Treatment and Outcome of Methicillin-Resistant <i>Staphylococcus aureus</i> Hip and Knee Prosthetic Joint Infection. <i>Open Forum Infectious Diseases</i> , 2019, 6, S201-S201.	0.9	0
25	399. Treatment and Outcome of Prosthetic Joint Infection in Unicompartmental Knee Arthroplasty. <i>Open Forum Infectious Diseases</i> , 2019, 6, S204-S204.	0.9	0
26	395. Safety and Tolerability of Rifampin in <i>Staphylococcal</i> Orthopedic Infections. <i>Open Forum Infectious Diseases</i> , 2019, 6, S202-S203.	0.9	0
27	What is the Status? A Systematic Review of Nutritional Status Research in Total Joint Arthroplasty. <i>Techniques in Orthopaedics</i> , 2019, 34, 155-162.	0.2	3
28	Disruption of the Gut Microbiome Increases the Risk of Periprosthetic Joint Infection in Mice. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 2588-2598.	1.5	25
29	Diagnostic Accuracy of Serum, Synovial, and Tissue Testing for Chronic Periprosthetic Joint Infection After Hip and Knee Replacements. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 635-649.	3.0	60
30	General Assembly, Research Caveats: Proceedings of International Consensus on Orthopedic Infections. <i>Journal of Arthroplasty</i> , 2019, 34, S245-S253.e1.	3.1	7
31	Single 3Â° tapered fluted femoral stems demonstrate low subsidence at mid-term follow-up in severe bony deficiency. <i>Annals of Translational Medicine</i> , 2019, 7, 725-725.	1.7	11
32	Occult fractures around the hip. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2018, 79, C60-C64.	0.5	3
33	Current Options and Emerging Biomaterials for Periprosthetic Joint Infection. <i>Current Rheumatology Reports</i> , 2018, 20, 33.	4.7	28
34	Selected Heat-Sensitive Antibiotics Are Not Inactivated During Polymethylmethacrylate Curing and Can Be Used in Cement Spacers for Periprosthetic Joint Infection. <i>Journal of Arthroplasty</i> , 2018, 33, 1930-1935.	3.1	22
35	Tertiary care centre adherence to unified guidelines for management of periprosthetic joint infections: a gap analysis. <i>Canadian Journal of Surgery</i> , 2018, 61, 34-41.	1.2	10
36	Pelvic positioning in the supine position leads to more consistent orientation of the acetabular component after total hip arthroplasty. <i>Bone and Joint Journal</i> , 2018, 100-B, 1280-1288.	4.4	40

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37	Periprosthetic Joint Infection in Patients with Inflammatory Joint Disease: Prevention and Diagnosis. <i>Current Rheumatology Reports</i> , 2018, 20, 68.	4.7	31
38	Polyethylene Wear Increases in Liners Articulating With Scratched Oxidized Zirconium Femoral Heads. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 182-192.	1.5	11
39	Variation in Use of Postoperative Precautions and Equipment Following Total Hip Arthroplasty: A Survey of the AAHKS and CAS Membership. <i>Journal of Arthroplasty</i> , 2018, 33, 3201-3205.	3.1	23
40	New Innovations in the Treatment of PJI and Biofilms”Clinical and Preclinical Topics. <i>Current Reviews in Musculoskeletal Medicine</i> , 2018, 11, 380-388.	3.5	35
41	Does Treatment Order Matter? Investigating the Ability of Bacteriophage to Augment Antibiotic Activity against <i>Staphylococcus aureus</i> Biofilms. <i>Frontiers in Microbiology</i> , 2018, 9, 127.	3.5	105
42	Acetabular Dysplasia. , 2018, , 107-213.		1
43	CORR Insights®: Surgeon Personal Protection: An Underappreciated Benefit of Positive-pressure Exhaust Suits. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 1349-1351.	1.5	4
44	Vancomycin-Loaded Polymethylmethacrylate Spacers Fail to Eradicate Periprosthetic Joint Infection in a Clinically Representative Mouse Model. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, e76.	3.0	28
45	Patients Discharged to Inpatient Rehabilitation Facilities Undergo More Diagnostic Interventions With No Improvement in Outcomes. <i>Orthopedics</i> , 2018, 41, e841-e847.	1.1	5
46	Substrain-specific differences in bone parameters, alpha-2-macroglobulin circulating levels, and osteonecrosis incidence in a rat model. <i>Journal of Orthopaedic Research</i> , 2017, 35, 1183-1194.	2.3	6
47	Quantification of Peri-Implant Bacterial Load and in Vivo Biofilm Formation in an Innovative, Clinically Representative Mouse Model of Periprosthetic Joint Infection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, e25.	3.0	60
48	Periprosthetic femoral fractures and trying to avoid them. <i>Bone and Joint Journal</i> , 2017, 99-B, 50-59.	4.4	129
49	Using a non-invasive secure skin closure following total knee arthroplasty leads to fewer wound complications and no patient home care visits compared to surgical staples. <i>Knee</i> , 2017, 24, 1221-1226.	1.6	25
50	Short to Midterm Follow-Up of the Tritanium Primary Acetabular Component: A Cause for Concern. <i>Journal of Arthroplasty</i> , 2017, 32, 463-469.	3.1	44
51	Developing a Clinically Representative Model of Periprosthetic Joint Infection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 1666-1676.	3.0	26
52	Outcomes of Custom Flange Acetabular Components in Revision Total Hip Arthroplasty and Predictors of Failure. <i>Journal of Arthroplasty</i> , 2016, 31, 1057-1064.	3.1	48
53	Disposable Instruments in Total Knee Arthroplasty. , 2016, , 1349-1356.		1
54	Mini-Midvastus Total Knee Arthroplasty. , 2016, , 689-699.		0

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55	Principles of Design and Fixation. <i>Seminars in Musculoskeletal Radiology</i> , 2015, 19, 003-011.	0.7	2
56	Clinically Significant Corrosion at the Head-Neck Taper Interface in Total Hip Arthroplasty: A Systematic Review and Case Series. <i>HIP International</i> , 2015, 25, 7-14.	1.7	37
57	Treatment with acetylsalicylic acid prevents short to mid-term radiographic progression of nontraumatic osteonecrosis of the femoral head: a pilot study. <i>Canadian Journal of Surgery</i> , 2015, 58, 198-205.	1.2	21
58	Corrosion at the Head-Neck Taper Interface Affects the Prognosis of Hip Revision Surgery. , 2015, , 26-33.		0
59	The Medical and Surgical Treatment of ARCO Stage-I and II Osteonecrosis of the Femoral Head. <i>JBJS Reviews</i> , 2014, 2, .	2.0	6
60	Attempting primary closure for all open fractures: the effectiveness of an institutional protocol. <i>Canadian Journal of Surgery</i> , 2014, 57, E82-E88.	1.2	18
61	Inconsistencies between navigation data and radiographs in total knee arthroplasty are system-dependent and affect coronal alignment. <i>Canadian Journal of Surgery</i> , 2014, 57, 305-313.	1.2	12
62	Burn Management in Orthopaedic Trauma. <i>JBJS Reviews</i> , 2014, 2, .	2.0	7
63	Blood Transfusion in Primary Total Hip and Knee Arthroplasty. Incidence, Risk Factors, and Thirty-Day Complication Rates. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 1945-1951.	3.0	245
64	The Evaluation and Treatment of Pediatric Tarsal Coalitions. <i>JBJS Reviews</i> , 2014, 2, .	2.0	7
65	Circumferential Casting of Distal Radius Fractures. <i>Journal of Orthopaedic Trauma</i> , 2014, 28, e186-e190.	1.4	2
66	Subchondral pre-solidified chitosan/blood implants elicit reproducible early osteochondral wound-repair responses including neutrophil and stromal cell chemotaxis, bone resorption and repair, enhanced repair tissue integration and delayed matrix deposition. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 27.	1.9	32
67	Characterization of Initial Microfracture Defects in Human Condyles. <i>Journal of Knee Surgery</i> , 2013, 26, 347-356.	1.6	19
68	Effect Of Antiplatelet Therapy On The Progression Of Osteonecrosis Of The Femoral Head: A Retrospective Analysis. <i>Blood</i> , 2013, 122, 4811-4811.	1.4	1
69	Isolated Axillary Artery Injury due to Blunt Trauma in Ice Hockey. <i>Clinical Journal of Sport Medicine</i> , 2012, 22, 446-447.	1.8	2
70	Physiological referrals for paediatric musculoskeletal complaints: A costly problem that needs to be addressed. <i>Paediatrics and Child Health</i> , 2012, 17, e93-e97.	0.6	27
71	FGF18 augments osseointegration of intra-medullary implants in osteopenic FGFR3 ^{-/-} mice. , 2012, 24, 107-117.		17
72	Adverse soft-tissue reactions around non-metal-on-metal total hip arthroplasty - a systematic review of the literature. <i>Bulletin of the NYU Hospital for Joint Diseases</i> , 2011, 69 Suppl 1, S47-51.	0.7	22