

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 | 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 |
| 2 | Periprosthetic femoral fractures and trying to avoid them. <i>Bone and Joint Journal</i> , 2017, 99-B, 50-59. | 4.4 | 129 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Periprosthetic Joint Infection in Patients with Inflammatory Joint Disease: Prevention and Diagnosis. <i>Current Rheumatology Reports</i> , 2018, 20, 68. | 4.7 | 31 |
| 15 | Current Options and Emerging Biomaterials for Periprosthetic Joint Infection. <i>Current Rheumatology Reports</i> , 2018, 20, 33. | 4.7 | 28 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | Characterization of Initial Microfracture Defects in Human Condyles. <i>Journal of Knee Surgery</i> , 2013, 26, 347-356. | 1.6 | 19 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | FGF18 augments osseointegration of intra-medullary implants in osteopenic FGFR3 ^{-/-} mice. , 2012, 24, 107-117. | | 17 |
| 31 | Treatment and Outcome of Periprosthetic Joint Infection in Unicompartmental Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2020, 35, 1917-1923. | 3.1 | 16 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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|----|---|-----|-----------|
| 37 | 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 |
| 38 | Single 3° 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | Burn Management in Orthopaedic Trauma. <i>JBJS Reviews</i> , 2014, 2, . | 2.0 | 7 |
| 45 | The Evaluation and Treatment of Pediatric Tarsal Coalitions. <i>JBJS Reviews</i> , 2014, 2, . | 2.0 | 7 |
| 46 | General Assembly, Research Caveats: Proceedings of International Consensus on Orthopedic Infections. <i>Journal of Arthroplasty</i> , 2019, 34, S245-S253.e1. | 3.1 | 7 |
| 47 | Irrigation and Debridement With Implant Retention: Does Chronicity of Symptoms Matter?. <i>Journal of Arthroplasty</i> , 2021, 36, 3741-3749. | 3.1 | 7 |
| 48 | 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 |
| 49 | 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 |
| 50 | 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 |
| 51 | 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 |
| 52 | 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 |
| 53 | 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 |
| 54 | Occult fractures around the hip. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2018, 79, C60-C64. | 0.5 | 3 |

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|----|--|-----|-----------|
| 55 | What is the Status? A Systematic Review of Nutritional Status Research in Total Joint Arthroplasty. Techniques in Orthopaedics, 2019, 34, 155-162. | 0.2 | 3 |
| 56 | Assessing the Role of Daptomycin as Antibiotic Therapy for Staphylococcal Prosthetic Joint Infection. Journal of Bone and Joint Infection, 2020, 5, 82-88. | 1.5 | 3 |
| 57 | Sister, Sister! Siblings With Simultaneous Early Femoral Insufficiency Fractures After Total Knee Arthroplasty. Arthroplasty Today, 2021, 7, 188-193. | 1.6 | 3 |
| 58 | Isolated Axillary Artery Injury due to Blunt Trauma in Ice Hockey. Clinical Journal of Sport Medicine, 2012, 22, 446-447. | 1.8 | 2 |
| 59 | Circumferential Casting of Distal Radius Fractures. Journal of Orthopaedic Trauma, 2014, 28, e186-e190. | 1.4 | 2 |
| 60 | Principles of Design and Fixation. Seminars in Musculoskeletal Radiology, 2015, 19, 003-011. | 0.7 | 2 |
| 61 | 239. Sex Differences in Prosthetic Joint Infection. Open Forum Infectious Diseases, 2021, 8, S229-S229. | 0.9 | 2 |
| 62 | Acetabular Dysplasia. , 2018, , 107-213. | | 1 |
| 63 | Radiographic assessment of the dynasty biofoam acetabular component with a minimum 2 years follow-up. HIP International, 2020, , 112070002095869. | 1.7 | 1 |
| 64 | Disposable Instruments in Total Knee Arthroplasty. , 2016, , 1349-1356. | | 1 |
| 65 | Effect Of Antiplatelet Therapy On The Progression Of Osteonecrosis Of The Femoral Head: A Retrospective Analysis. Blood, 2013, 122, 4811-4811. | 1.4 | 1 |
| 66 | To Cement or Not to Cement: Have We Answered the Question?. Journal of Bone and Joint Surgery - Series A, 2021, 103, e100. | 3.0 | 1 |
| 67 | 390. Treatment and Outcome of Methicillin-Resistant Staphylococcus aureus Hip and Knee Prosthetic Joint Infection. Open Forum Infectious Diseases, 2019, 6, S201-S201. | 0.9 | 0 |
| 68 | 399. Treatment and Outcome of Prosthetic Joint Infection in Unicompartamental Knee Arthroplasty. Open Forum Infectious Diseases, 2019, 6, S204-S204. | 0.9 | 0 |
| 69 | 395. Safety and Tolerability of Rifampin in Staphylococcal Orthopedic Infections. Open Forum Infectious Diseases, 2019, 6, S202-S203. | 0.9 | 0 |
| 70 | Corrosion at the Head-Neck Taper Interface Affects the Prognosis of Hip Revision Surgery. , 2015, , 26-33. | | 0 |
| 71 | Mini-Midvastus Total Knee Arthroplasty. , 2016, , 689-699. | | 0 |
| 72 | 255. Utility of Magnetic Resonance Imaging in Predicting Failure of DAIR (Debridement, Antibiotics, and) Tj ETQq0 0 0 rgBT /Overlock 10 2021, 8, S234-S234. | 0.9 | 0 |