

Stuart A Callary

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

984
citations

430874

18
h-index

454955

30
g-index

48
all docs

48
docs citations

48
times ranked

875
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A semiautomated method to quantitatively assess osteolytic lesion volume and bone mineral density within acetabular regions of interest from CT. <i>Journal of Orthopaedic Research</i> , 2022, 40, 396-408. | 2.3 | 2 |
| 2 | Highly Crosslinked Polyethylene Liners Have Negligible Wear at 10 Years: A Radiostereometric Analysis Study. <i>Clinical Orthopaedics and Related Research</i> , 2022, 480, 485-491. | 1.5 | 7 |
| 3 | Long-Term Outcomes of Staged Revision Surgery for Chronic Periprosthetic Joint Infection of Total Hip Arthroplasty. <i>Journal of Clinical Medicine</i> , 2022, 11, 122. | 2.4 | 7 |
| 4 | Changes in 24-Hour Physical Activity Patterns and Walking Gait Biomechanics After Primary Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 1166-1174. | 3.0 | 2 |
| 5 | The variation in hip stability measurements between supine and standing radiographs of dysplastic hips. <i>Bone and Joint Journal</i> , 2021, 103-B, 1662-1668. | 4.4 | 9 |
| 6 | Long-term migration characteristics of the Corail hydroxyapatite-coated femoral stem: a 14-year radiostereometric analysis follow-up study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 121-127. | 2.4 | 22 |
| 7 | Highly Porous Tantalum Acetabular Components Without Ancillary Screws Have Similar Migration to Porous Titanium Acetabular Components With Screws at 2 Years: A Randomized Controlled Trial. <i>Journal of Arthroplasty</i> , 2020, 35, 2931-2937. | 3.1 | 5 |
| 8 | Radiostereometric Analysis Allows Assessment of the Stability and Inducible Displacement of Pelvic Ring Disruptions during Healing: A Case Series. <i>Journal of Clinical Medicine</i> , 2020, 9, 3411. | 2.4 | 0 |
| 9 | A New Approach to Surgical Management of Tibial Plateau Fractures. <i>Journal of Clinical Medicine</i> , 2020, 9, 626. | 2.4 | 8 |
| 10 | Accuracy of EBRAâ€œcup measurements after reconstruction of severe acetabular defects at revision THR. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1497-1505. | 2.3 | 11 |
| 11 | Acetabular Component Migration Measured Using Radiostereometric Analysis Following Revision Total Hip Arthroplasty. <i>JBJS Reviews</i> , 2020, 8, e0170-e0170. | 2.0 | 4 |
| 12 | Does nanoscale porous titanium coating increase lumbar spinal stiffness of an interbody fusion cage? An in vivo biomechanical analysis in an ovine model. <i>Clinical Biomechanics</i> , 2019, 67, 187-196. | 1.2 | 8 |
| 13 | Vancouver B2 Peri-Prosthetic Fractures in Cemented Femoral Implants can be Treated With Open Reduction and Internal Fixation Alone Without Revision. <i>Journal of Arthroplasty</i> , 2019, 34, 1430-1434. | 3.1 | 37 |
| 14 | All-polyethylene tibial components in young patients have stable fixation; a comparison RSA study. <i>Knee</i> , 2019, 26, 392-399. | 1.6 | 4 |
| 15 | The Stability of the Porous Tantalum Components Used in Revision THA to Treat Severe Acetabular Defects. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 1926-1933. | 3.0 | 23 |
| 16 | Accuracy of methods to measure femoral head penetration within metal-backed acetabular components. <i>Journal of Orthopaedic Research</i> , 2017, 35, 988-996. | 2.3 | 17 |
| 17 | Postoperative weight bearing and patient reported outcomes at one year following tibial plateau fractures. <i>Injury</i> , 2017, 48, 1650-1656. | 1.7 | 24 |
| 18 | Early acetabular cartilage wear following hemiarthroplasty: An ovine model. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2016, 29, 125-130. | 0.5 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | The Wear Rate of Highly Cross-Linked Polyethylene in Total Hip Replacement Is Not Increased by Large Articulations. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 1786-1793. | 3.0 | 28 |
| 20 | Is internal fixation alone advantageous in selected <scp>B</scp>2 periprosthetic fractures?. <i>ANZ Journal of Surgery</i> , 2015, 85, 169-173. | 0.7 | 43 |
| 21 | Wear of highly crosslinked polyethylene acetabular components. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 86, 159-168. | 3.3 | 53 |
| 22 | Impaction bone grafting has potential as an adjunct to the surgical stabilisation of osteoporotic tibial plateau fractures: Early results of a case series. <i>Injury</i> , 2015, 46, 1089-1096. | 1.7 | 14 |
| 23 | Peak loading during walking is not associated with fracture migration following tibial plateau fracture: A preliminary case series. <i>Journal of Orthopaedic Research</i> , 2015, 33, 1398-1406. | 2.3 | 24 |
| 24 | Does Cup-cage Reconstruction With Oversized Cups Provide Initial Stability in THA for Osteoporotic Acetabular Fractures?. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 3811-3819. | 1.5 | 24 |
| 25 | Can tibial plateau fractures be reduced and stabilised through an angiosome-sparing antero-lateral approach?. <i>Injury</i> , 2014, 45, 766-774. | 1.7 | 13 |
| 26 | Low Wear of a Second-generation Highly Crosslinked Polyethylene Liner: A 5-year Radiostereometric Analysis Study. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 3596-3600. | 1.5 | 47 |
| 27 | Wear of a 5 Megarad Cross-linked Polyethylene Liner: A 6-year RSA Study. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 2238-2244. | 1.5 | 14 |
| 28 | Periprosthetic osteolysis after total hip replacement: molecular pathology and clinical management. <i>Inflammopharmacology</i> , 2013, 21, 389-396. | 3.9 | 35 |
| 29 | Stem micromotion after femoral impaction grafting using irradiated allograft bone: A time zero in vitro study. <i>Clinical Biomechanics</i> , 2013, 28, 770-776. | 1.2 | 3 |
| 30 | A Comparison of Radiostereometric Analysis and Computed Tomography for the Assessment of Lumbar Spinal Fusion in a Sheep Model. <i>Evidence-based Spine-care Journal</i> , 2013, 04, 078-089. | 0.9 | 6 |
| 31 | Collecting a comprehensive evidence base to monitor fracture rehabilitation: A case study. <i>World Journal of Orthopedics</i> , 2013, 4, 259. | 1.8 | 4 |
| 32 | Impaction bone grafting of segmental bone defects in femoral non-unions. <i>Acta Orthopaedica Belgica</i> , 2013, 79, 64-70. | 0.4 | 7 |
| 33 | The Effect of Hip Position on the Length of Trochanteric Muscles: Potential Implications for Early Postoperative Management of Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2012, 27, 953-960.e2. | 3.1 | 7 |
| 34 | The 6-Year Migration Characteristics of a Hydroxyapatite-Coated Femoral Stem. <i>Journal of Arthroplasty</i> , 2012, 27, 1344-1348.e1. | 3.1 | 23 |
| 35 | A Preclinical Study of Stem Subsidence and Graft Incorporation After Femoral Impaction Grafting Using Porous Hydroxyapatite as a Bone Graft Extender. <i>Journal of Arthroplasty</i> , 2011, 26, 1050-1056. | 3.1 | 5 |
| 36 | Early migration characteristics of a hydroxyapatite-coated femoral stem: an RSA study. <i>International Orthopaedics</i> , 2011, 35, 483-488. | 1.9 | 94 |

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|----|---|------|-----------|
| 37 | Emerging Ideas: Soft Tissue Applications of Radiostereometric Analysis. <i>Clinical Orthopaedics and Related Research</i> , 2011, 469, 1512-1516. | 1.5 | 3 |
| 38 | Weight-bearing-induced displacement and migration over time of fracture fragments following split depression fractures of the lateral tibial plateau. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2011, 93-B, 817-823. | 3.4 | 40 |
| 39 | Wear of a highly cross-linked polyethylene liner: a preliminary ARSA study. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2010, 20, 23-27. | 1.4 | 5 |
| 40 | Case Report: Cementless Stem Stabilization after Intraoperative Fracture. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 898-901. | 1.5 | 2 |
| 41 | Second-generation Highly Cross-linked X3 Polyethylene Wear: A Preliminary Radiostereometric Analysis Study. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 2704-2709. | 1.5 | 51 |
| 42 | Anatomy of piriformis, obturator internus and obturator externus. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2010, 92-B, 1317-1324. | 3.4 | 72 |
| 43 | The accuracy and precision of radiostereometric analysis in monitoring tibial plateau fractures. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 81, 487-494. | 3.3 | 22 |
| 44 | An evaluation of prosthetic femoral head impact on acetabular articular cartilage in a hemiarthroplasty model. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2009, 22, 142-147. | 0.5 | 6 |
| 45 | Effect of a novel interspinous implant on lumbar spinal range of motion. <i>European Spine Journal</i> , 2009, 18, 696-703. | 2.2 | 17 |
| 46 | Differentially Loaded Radiostereometric Analysis to Monitor Fracture Stiffness: A Feasibility Study. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 1839-1847. | 1.5 | 17 |
| 47 | The correlation of RANK, RANKL and TNF α expression with bone loss volume and polyethylene wear debris around hip implants. <i>Biomaterials</i> , 2006, 27, 5212-5219. | 11.4 | 114 |
| 48 | Impact of Computed Tomography Metal Artefact Reduction Protocol on Periprosthetic Tissue Characterisation after Total Hip Arthroplasty – A Cadaveric Study. <i>Journal of Orthopaedic Research</i> , 0, , . | 2.3 | 0 |