

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	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
2	Early migration characteristics of a hydroxyapatite-coated femoral stem: an RSA study. <i>International Orthopaedics</i> , 2011, 35, 483-488.	1.9	94
3	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
4	Wear of highly crosslinked polyethylene acetabular components. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 86, 159-168.	3.3	53
5	Second-generation Highly Cross-linked X3 α , β Polyethylene Wear: A Preliminary Radiostereometric Analysis Study. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 2704-2709.	1.5	51
6	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
7	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
8	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
9	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
10	Periprosthetic osteolysis after total hip replacement: molecular pathology and clinical management. <i>Inflammopharmacology</i> , 2013, 21, 389-396.	3.9	35
11	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
12	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
13	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
14	Postoperative weight bearing and patient reported outcomes at one year following tibial plateau fractures. <i>Injury</i> , 2017, 48, 1650-1656.	1.7	24
15	The 6-Year Migration Characteristics of a Hydroxyapatite-Coated Femoral Stem. <i>Journal of Arthroplasty</i> , 2012, 27, 1344-1348.e1.	3.1	23
16	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
17	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
18	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

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19	Effect of a novel interspinous implant on lumbar spinal range of motion. <i>European Spine Journal</i> , 2009, 18, 696-703.	2.2	17
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	A New Approach to Surgical Management of Tibial Plateau Fractures. <i>Journal of Clinical Medicine</i> , 2020, 9, 626.	2.4	8
29	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
30	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
31	Impaction bone grafting of segmental bone defects in femoral non-unions. <i>Acta Orthopaedica Belgica</i> , 2013, 79, 64-70.	0.4	7
32	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
33	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
34	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
35	Wear of a highly cross-linked polyethylene liner: a preliminaryÂªRSA study. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2010, 20, 23-27.	1.4	5
36	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

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37	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
38	All-polyethylene tibial components in young patients have stable fixation; a comparison RSA study. <i>Knee</i> , 2019, 26, 392-399.	1.6	4
39	Collecting a comprehensive evidence base to monitor fracture rehabilitation: A case study. <i>World Journal of Orthopedics</i> , 2013, 4, 259.	1.8	4
40	Acetabular Component Migration Measured Using Radiostereometric Analysis Following Revision Total Hip Arthroplasty. <i>JBJS Reviews</i> , 2020, 8, e0170-e0170.	2.0	4
41	Emerging Ideas: Soft Tissue Applications of Radiostereometric Analysis. <i>Clinical Orthopaedics and Related Research</i> , 2011, 469, 1512-1516.	1.5	3
42	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
43	Case Report: Cementless Stem Stabilization after Intraoperative Fracture. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 898-901.	1.5	2
44	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
45	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
46	Early acetabular cartilage wear following hemiarthroplasty: An ovine model. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2016, 29, 125-130.	0.5	1
47	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
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