Corey J Scholes

List of Publications by Year in descending order

54 papers	863 citations	516710 16 h-index	501196 28 g-index
67 all docs	67 docs citations	67 times ranked	1003 citing authors

#	ARTICLE	IF	CITATIONS
1	Unsatisfactory Accuracy as Determined by Computer Navigation of VISIONAIRE Patient-Specific Instrumentation for Total Knee Arthroplasty. Journal of Arthroplasty, 2013, 28, 469-473.	3.1	97
2	Articular Cartilage Changes in Patients With Osteoarthritis After Osteotomy. American Journal of Sports Medicine, 2011, 39, 1039-1045.	4.2	88
3	Different changes in slope between the medial and lateral tibial plateau after open-wedge high tibial osteotomy. Knee Surgery, Sports Traumatology, Arthroscopy, 2013, 21, 32-38.	4.2	59
4	Patient-specific instrumentation for total knee arthroplasty does not match the pre-operative plan as assessed by intra-operative computer-assisted navigation. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 660-665.	4.2	45
5	Sagittal placement of the femoral component in total knee arthroplasty predicts knee flexion contracture at one-year follow-up. International Orthopaedics, 2012, 36, 1835-1839.	1.9	42
6	Incidence and severity of complications due to femoral nerve blocks performed for knee surgery. Knee, 2013, 20, 181-185.	1.6	40
7	Multifactorial analysis of dissatisfaction after primary total knee replacement. Knee, 2017, 24, 856-862.	1.6	35
8	Is Femoral Component Rotation in a TKA Reliably Guided by the Functional Flexion Axis?. Clinical Orthopaedics and Related Research, 2012, 470, 3227-3232.	1.5	33
9	Computer navigation re-creates planned glenoid placement and reduces correction variability in total shoulder arthroplasty: an in vivo case-control study. Journal of Shoulder and Elbow Surgery, 2019, 28, e398-e409.	2.6	33
10	Influence of soft tissues on the proximal bony tibial slope measured with two-dimensional MRI. Knee Surgery, Sports Traumatology, Arthroscopy, 2013, 21, 372-379.	4.2	31
11	Meniscal translation during knee flexion: what do we really know?. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 32-40.	4.2	29
12	Is Femoral Nerve Block Necessary During Total Knee Arthroplasty?. Journal of Arthroplasty, 2012, 27, 1800-1805.	3.1	27
13	Tibial Fixation in Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2011, 39, 1858-1864.	4.2	22
14	Role of intraoperative navigation in the fixation of the glenoid component in reverse total shoulder arthroplasty: a clinical case-control study. Journal of Shoulder and Elbow Surgery, 2019, 28, 1685-1691.	2.6	21
15	The outcome and survival of metal-on-metal hip resurfacing in patients aged less than 50 years. Bone and Joint Journal, 2019, 101-B, 113-120.	4.4	21
16	Multiobjective optimization of cartilage stress for non-invasive, patient-specific recommendations of high tibial osteotomy correction angle â€“ a novel method to investigate alignment correction. Medical Engineering and Physics, 2017, 42, 26-34.	1.7	20
17	Patient outcomes using Wii-enhanced rehabilitation after total knee replacement â€“ The TKR-POWER study. Contemporary Clinical Trials, 2015, 40, 47-53.	1.8	18
18	Factors affecting the incidence and management of fixed flexion deformity in total knee arthroplasty: A systematic review. Knee, 2018, 25, 352-359.	1.6	18

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19	Single-subject analysis reveals variation in knee mechanics during step landing. Journal of Biomechanics, 2012, 45, 2074-2078.	2.1	15
20	Limitations in predicting outcome following primary ACL reconstruction with single-bundle hamstring autograft â€" A systematic review. Knee, 2017, 24, 170-178.	1.6	14
21	Efficacy and safety of culture-expanded, mesenchymal stem/stromal cells for the treatment of knee osteoarthritis: a systematic review protocol. Journal of Orthopaedic Surgery and Research, 2019, 14, 34.	2.3	13
22	Intraoperative Computer Navigation Parameters Are Poor Predictors of Function 1 Year After Total Knee Arthroplasty. Journal of Arthroplasty, 2013, 28, 56-61.	3.1	12
23	Unsatisfactory Accuracy With VISIONAIRE Patient-Specific Cutting Jigs for Total Knee Arthroplasty. Journal of Arthroplasty, 2014, 29, 249-250.	3.1	11
24	Regression modelling combining MRI measurements and patient anthropometry for patient screening and prediction of graft diameter in hamstring autograft arthroscopic ACL reconstruction. Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology, 2017, 8, 24-31.	1.0	10
25	Validity of intraoperative imageless navigation (Naviswiss) for component positioning accuracy in primary total hip arthroplasty: protocol for a prospective observational cohort study in a single-surgeon practice. BMJ Open, 2020, 10, e037126.	1.9	10
26	Recovery of knee extension and incidence of extension deficits following anterior cruciate ligament injury and treatment: a systematic review protocol. Journal of Orthopaedic Surgery and Research, 2019, 14, 88.	2.3	9
27	Implementation and quality assessment of a clinical orthopaedic registry in a public hospital department. BMC Health Services Research, 2020, 20, 393.	2.2	8
28	Factors Affecting Hospital Length of Stay following Total Knee Replacement: A Retrospective Analysis in a Regional Hospital. Journal of Knee Surgery, 2021, 34, 552-560.	1.6	8
29	InÂVivo Assessment of Weight-Bearing Knee Flexion Reveals Compartment-Specific Alterations in Meniscal Slope. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2013, 29, 1653-1660.	2.7	7
30	Magnetic Resonance Imaging (MRI) Based Finite Element Modeling for Analyzing the Influence of Material Properties on Menisci Responses. Applied Mechanics and Materials, 0, 553, 305-309.	0.2	6
31	Lack of agreement between computer navigation and post-operative 2-dimensional computed tomography (CT) measurements for component and limb alignment in total knee arthroplasty (TKA). Knee, 2016, 23, 137-143.	1.6	6
32	Non-operative treatment options for knee osteoarthritis: current concepts. Journal of ISAKOS, 2018, 3, 274-281.	2.3	6
33	Limited penetration of cobalt and chromium ions into the cerebrospinal fluid following metal on metal arthroplasty: a cross-sectional analysis. Clinical Toxicology, 2020, 58, 233-240.	1.9	6
34	Multimodal thromboprophylaxis in low-risk patients undergoing lower limb arthroplasty: A retrospective observational cohort analysis of 1400 patients with ultrasound screening. Journal of Orthopaedic Surgery, 2020, 28, 230949902092679.	1.0	6
35	Gait adaptations following multiple-ligament knee reconstruction occur with altered knee kinematics during level walking. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 1489-1499.	4.2	5
36	Can tibial coverage in total knee replacement be reliably evaluated with three-dimensional image-based digital templating?. Bone and Joint Research, 2013, 2, 1-8.	3.6	4

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37	Predicting changes in the status of patient-reported outcome measures after Birmingham Hip Resurfacing. Bone and Joint Journal, 2019, 101-B, 1431-1437.	4.4	4
38	Minimally Invasive Inlay Prosthesis Unicompartmental Knee Arthroplasty for the Treatment of Unicompartmental Osteoarthritis: A Prospective Observational Cohort Study with Minimum 2-Year Outcomes and up to 14-Year Survival. Journal of Knee Surgery, 2019, 34, 793-800.	1.6	3
39	Efficacy of a Second-Generation Rotating Bearing Tibial Platform in Total Knee Arthroplasty: A Prospective Observational Cohort Study with Registry Analysis. Journal of Knee Surgery, 2020, 33, 513-524.	1.6	3
40	Anatomical Variability of Intercondylar Fossa Geometry in Patients Diagnosed with Primary Anterior Cruciate Ligament Rupture. Clinical Anatomy, 2020, 33, 610-618.	2.7	3
41	A Comparison of the Temperature Rise Generated in Bone by the Use of a Standard Oscillating Saw Blade and the â€œPrecisionâ€•Saw Blade. Journal of Medical Devices, Transactions of the ASME, 2013, 7, .	0.7	2
42	Young men utilise limited neuromuscular preparation to regulate post-impact knee mechanics during step landing. Gait and Posture, 2014, 39, 284-290.	1.4	2
43	Towards a Dynamic Model of the Kangaroo Knee for Clinical Insights into Human Knee Pathology and Treatment: Establishing a Static Biomechanical Profile. Biomimetics, 2019, 4, 52.	3.3	2
44	Patientâ€reported outcomes of a short hospital stay after total knee replacement in a regional public hospital: a prospective cohort treated 2018â€“2019. ANZ Journal of Surgery, 2022, , .	0.7	2
45	The Effect of Total Knee Arthroplasty on Active Knee Extension During Treadmill Walking. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2017, 33, e149-e150.	2.7	1
46	Symptomatic relief in medial opening wedge high tibial osteotomies for the treatment of knee osteoarthritis is influenced by concurrent procedures and preoperative pain level. Journal of ISAKOS, 2018, 3, 8-16.	2.3	1
47	Baseline Analysis of Patients Presenting for Surgical Review of Anterior Cruciate Ligament Rupture Reveals Heterogeneity in Patient-Reported Outcome Measures. Journal of Knee Surgery, 2022, 35, 159-166.	1.6	1
48	Evolution of service metrics and utilisation of objective discharge criteria in anterior cruciate ligament reconstruction rehabilitation: a retrospective cohort study with historical control in a public hospital physiotherapy department. Archives of Physiotherapy, 2020, 10, 23.	1.8	1
49	Quality in practice: implementation of a clinical outcomes registry in regenerative medicine. Annals of Translational Medicine, 2019, 7, 130-130.	1.7	1
50	Evaluation of the Zimmer PSI System for Total Knee Arthroplasty Using Computer Navigation. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2013, 29, e169.	2.7	0
51	Injury Pattern, Clinical Characteristics And Subjective Outcomes Of A Consecutive Series Of Multi-Ligament Knee Injuries. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2013, 29, e114-e115.	2.7	0
52	Evaluation of the Visionaire Instrumentation for Total Knee Arthroplasty Using Computer Navigation. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2013, 29, e170.	2.7	0
53	Letter to the Editor on â€œMortality and Implant Survival With Simultaneous and Staged Bilateral Total Knee Arthroplasty Experience From the Australian Orthopedic Association National Joint Replacement Registryâ€• Journal of Arthroplasty, 2019, 34, 2192-2193.	3.1	0
54	Agreement between the American Shoulder and Elbow Surgeons Society Standardized Shoulder Assessment score (ASES) and the Oxford Shoulder Score (OSS) in patients presenting with shoulder pathology: A cohort analysis of the Clinical Quality Registry for Outcomes in Shoulder and Elbow Pathology (CROSEP) registry. Shoulder and Elbow, 0, , 175857322110560.	1.5	0