

Christopher L McDonald

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

192
citations

1040056

9
h-index

1199594

12
g-index

26
all docs

26
docs citations

26
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation and Management of Cauda Equina Syndrome. American Journal of Medicine, 2021, 134, 1483-1489.	1.5	21
2	Spinal Cord Stimulation via Percutaneous and Open Implantation: Systematic Review and Meta-Analysis Examining Complication Rates. World Neurosurgery, 2021, 154, 132-143.e1.	1.3	17
3	Machine Learning for the Orthopaedic Surgeon. Journal of Bone and Joint Surgery - Series A, 2022, 104, 1586-1594.	3.0	15
4	Complications of Thoracolumbar Adult Spinal Deformity Surgery. JBJS Reviews, 2020, 8, e0214-e0214.	2.0	13
5	Sudden Cardiac Death in the Adolescent Athlete: History, Diagnosis, and Prevention. American Journal of Medicine, 2019, 132, 1374-1380.	1.5	12
6	Predicting Readmission After Anterior, Posterior, and Posterior Interbody Lumbar Spinal Fusion: A Neural Network Machine Learning Approach. World Neurosurgery, 2021, 151, e19-e27.	1.3	11
7	Complications Associated With Pelvic External Fixation. Orthopedics, 2017, 40, e959-e963.	1.1	11
8	Cervical Myelopathy: Diagnosis, Contemporary Treatment, and Outcomes. American Journal of Medicine, 2022, 135, 435-443.	1.5	11
9	Bisphosphonates in Total Joint Arthroplasty: A Review of Their Use and Complications. Arthroplasty Today, 2022, 14, 133-139.	1.6	11
10	Risk of Dislocation and Revision Following Primary Total Hip Arthroplasty in Patients With Prior Lumbar Fusion With Spinopelvic Fixation. Journal of Arthroplasty, 2023, 38, 700-705.e1.	3.1	9
11	The contribution of the scapula to active shoulder motion and self-assessed function in three hundred and fifty two patients prior to elective shoulder surgery. International Orthopaedics, 2018, 42, 2645-2651.	1.9	8
12	Predicting Postoperative Mortality After Metastatic Intraspinous Neoplasm Excision: Development of a Machine-Learning Approach. World Neurosurgery, 2021, 146, e917-e924.	1.3	8
13	Malnutrition, Body Mass Index, and Associated Risk of Complications Following Posterior Lumbar Spine Fusion: A 3:1 Matched Cohort Analysis. World Neurosurgery, 2022, , .	1.3	7
14	Antibiotic Cement Utilization for the Prophylaxis and Treatment of Infections in Spine Surgery: Basic Science Principles and Rationale for Clinical Use. Journal of Clinical Medicine, 2022, 11, 3481.	2.4	7
15	Supervised Machine Learning for Predicting Length of Stay After Lumbar Arthrodesis: A Comprehensive Artificial Intelligence Approach. Journal of the American Academy of Orthopaedic Surgeons, The, 2022, 30, 125-132.	2.5	6
16	Focal Seizures in Patients With SCN1A Mutations. Journal of Child Neurology, 2017, 32, 170-176.	1.4	5
17	Preoperative Resilience and Early Postoperative Outcomes following Lumbar Spinal Fusion. World Neurosurgery, 2022, 163, e573-e578.	1.3	5
18	An Artificial Intelligence Approach to Predicting Unplanned Intubation Following Anterior Cervical Discectomy and Fusion. Global Spine Journal, 2023, 13, 1849-1855.	2.3	4

#	ARTICLE	IF	CITATIONS
19	Kyphoplasty and Vertebroplasty Performed by Surgeons versus Nonsurgeons: Trends in Procedure Rates, Complications, and Revisions. <i>World Neurosurgery</i> , 2022, 164, e518-e524.	1.3	4
20	Understanding Health Economics in Spine Surgery. <i>JBJS Reviews</i> , 2021, 9, .	2.0	2
21	Traumatic Cervical Facet Fractures and Dislocations. <i>JBJS Reviews</i> , 2022, 10, .	2.0	2
22	Surgeon Volume and Social Disparity are Associated with Postoperative Complications After Lumbar Fusion. <i>World Neurosurgery</i> , 2022, 163, e162-e176.	1.3	1
23	Pre-Operative Medications as a Predictor for Post-Operative Complications Following Geriatric Hip Fracture Surgery. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2022, 13, 215145932210910.	1.4	1
24	YouTube as a Source of Patient Information for Ankle Arthroplasty: Quantitative Analysis of Video Reliability, Quality, and Content. <i>Foot and Ankle Specialist</i> , 2023, 16, 233-242.	1.0	1
25	Insertional torque and pullout strength of pedicle screws versus titanium suture Anchors: Towards development of a novel proximal junctional kyphosis prevention technique. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2022, 27, 101438.	0.3	0
26	Health Care Professional Mental Health and Supporting the Second Victim – Can Organizations Across the World Do Better?. <i>American Journal of Medicine</i> , 2022, , .	1.5	0