

Nicholas K Schiltz

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

61
papers

1,356
citations

22
h-index

35
g-index

63
ext. papers

1,673
ext. citations

3.7
avg, IF

4.47
L-index

#	Paper	IF	Citations
61	Allogenic blood transfusion following total hip arthroplasty: results from the nationwide inpatient sample, 2000 to 2009. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014 , 96, e155	5.6	89
60	Increasing utilization of pediatric epilepsy surgery in the United States between 1997 and 2009. <i>Epilepsia</i> , 2015 , 56, 375-81	6.4	87
59	Epilepsy surgery in the United States: Analysis of data from the National Association of Epilepsy Centers. <i>Epilepsy Research</i> , 2015 , 116, 105-9	3	76
58	Preoperative anemia and perioperative outcomes in patients who undergo elective spine surgery. <i>Spine</i> , 2013 , 38, 1331-41	3.3	70
57	Combinations of Chronic Conditions, Functional Limitations, and Geriatric Syndromes that Predict Health Outcomes. <i>Journal of General Internal Medicine</i> , 2016 , 31, 630-7	4	67
56	The effect of transversus abdominis plane blocks on postoperative pain in laparoscopic colorectal surgery: a prospective, randomized, double-blind trial. <i>Diseases of the Colon and Rectum</i> , 2014 , 57, 1290-7	3.1	54
55	Incidence and risk factors associated with in-hospital venous thromboembolism after aneurysmal subarachnoid hemorrhage. <i>Journal of Clinical Neuroscience</i> , 2014 , 21, 282-6	2.2	52
54	Cost-effectiveness of MR Imaging-guided Strategies for Detection of Prostate Cancer in Biopsy-Naive Men. <i>Radiology</i> , 2017 , 285, 157-166	20.5	51
53	Premature mortality in poor health and low income adults with epilepsy. <i>Epilepsia</i> , 2014 , 55, 1781-8	6.4	46
52	Disparities in access to specialized epilepsy care. <i>Epilepsy Research</i> , 2013 , 107, 172-80	3	46
51	Effect of smoking on the perioperative outcomes of patients who undergo elective spine surgery. <i>Spine</i> , 2013 , 38, 1294-302	3.3	43
50	Temporal trends in pre-surgical evaluations and epilepsy surgery in the U.S. from 1998 to 2009. <i>Epilepsy Research</i> , 2013 , 103, 270-8	3	40
49	Use and utility of preoperative hemostatic screening and patient history in adult neurosurgical patients. <i>Journal of Neurosurgery</i> , 2012 , 116, 1097-105	3.2	40
48	Trends in blood utilization in United States cardiac surgical patients. <i>Transfusion</i> , 2015 , 55, 805-14	2.9	38
47	Short-term outcomes of craniotomy for malignant brain tumors in the elderly. <i>Cancer</i> , 2013 , 119, 1058-64	4.4	38
46	Irrigation and Debridement Before a 2-Stage Revision Total Knee Arthroplasty Does Not Increase Risk of Failure. <i>Journal of Arthroplasty</i> , 2016 , 31, 461-4	4.4	29
45	Rehospitalization during the first year of life by insurance status. <i>Clinical Pediatrics</i> , 2014 , 53, 845-53	1.2	26

44	Impact of Cirrhosis on Resource Use and Inpatient Complications in Patients Undergoing Total Knee and Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2016 , 31, 2395-2401	4.4	24
43	Long-term reduction of health care costs and utilization after epilepsy surgery. <i>Epilepsia</i> , 2016 , 57, 316-244	4.4	24
42	Identifying Specific Combinations of Multimorbidity that Contribute to Health Care Resource Utilization: An Analytic Approach. <i>Medical Care</i> , 2017 , 55, 276-284	3.1	23
41	In response: Epilepsy surgery trends in the U.S.-Differences between kids and adults. <i>Epilepsia</i> , 2015 , 56, 1321-2	6.4	23
40	Risk Factors and Outcomes of Patients Requiring a Permanent Pacemaker After Aortic Valve Replacement in the United States. <i>Journal of Cardiac Surgery</i> , 2016 , 31, 476-85	1.3	23
39	Social determinants, multimorbidity, and patterns of end-of-life care in older adults dying from cancer. <i>Journal of Geriatric Oncology</i> , 2017 , 8, 117-124	3.6	22
38	Practice-tailored facilitation to improve pediatric preventive care delivery: a randomized trial. <i>Pediatrics</i> , 2014 , 133, e1664-75	7.4	21
37	Outcomes of patients with human immunodeficiency virus infection undergoing cardiovascular surgery in the United States. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 3066-73	1.5	21
36	Early Postoperative Outcomes of Primary Total Knee Arthroplasty After Solid Organ Transplantation in the United States, 1998-2011. <i>Journal of Arthroplasty</i> , 2015 , 30, 1716-23	4.4	20
35	Analysis of Clostridium difficile infections after cardiac surgery: epidemiologic and economic implications from national data. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 2404-9	1.5	20
34	Complex multimorbidity and health outcomes in older adult cancer survivors. <i>Family Medicine and Community Health</i> , 2017 , 5, 129-138	4.7	16
33	Trends, Predictors, and Outcomes of Stroke After Surgical Aortic Valve Replacement in the United States. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 927-35	2.7	16
32	Few modifiable factors predict readmission following radical cystectomy. <i>Canadian Urological Association Journal</i> , 2015 , 9, E439-46	1.2	16
31	The Impact of Solid Organ Transplant History on Inpatient Complications, Mortality, Length of Stay, and Cost for Primary Total Hip Arthroplasty Admissions in the United States. <i>Journal of Arthroplasty</i> , 2017 , 32, 1107-1116.e1	4.4	15
30	High-Risk Comorbidity Combinations in Older Patients Undergoing Emergency General Surgery. <i>Journal of the American Geriatrics Society</i> , 2019 , 67, 503-510	5.6	15
29	Prevalence and Perioperative Outcomes of Off-Label Total Hip and Knee Arthroplasty in the United States, 2000-2010. <i>Journal of Arthroplasty</i> , 2015 , 30, 1872-8	4.4	14
28	Racial Disparities in Above-knee Amputations After TKA: A National Database Study. <i>Clinical Orthopaedics and Related Research</i> , 2017 , 475, 1809-1815	2.2	12
27	Epidemiologist's view: Addressing the epilepsy surgery treatment gap with minimally-invasive techniques. <i>Epilepsy Research</i> , 2018 , 142, 179-181	3	12

26	Trends and Factors Influencing Inpatient Prolapse Surgical Costs and Length of Stay in the United States. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2016 , 22, 103-10	1.9	12
25	Use and Utility of Hemostatic Screening in Adults Undergoing Elective, Non-Cardiac Surgery. <i>PLoS ONE</i> , 2015 , 10, e0139139	3.7	12
24	Multimorbidity: constellations of conditions across subgroups of midlife and older individuals, and related Medicare expenditures. <i>Journal of Comorbidity</i> , 2017 , 7, 33-43	4	11
23	Neoplastic and non-neoplastic complications of solid organ transplantation in patients with preexisting monoclonal gammopathy of undetermined significance. <i>Clinical Transplantation</i> , 2015 , 29, 851-7	3.8	11
22	Functional status in older women diagnosed with pelvic organ prolapse. <i>American Journal of Obstetrics and Gynecology</i> , 2016 , 214, 613.e1-7	6.4	10
21	Outcomes of Cardiac Surgery in Patients With Previous Solid Organ Transplantation (Kidney, Liver, and Pancreas). <i>American Journal of Cardiology</i> , 2015 , 116, 1932-8	3	10
20	The HARM score for gastrointestinal surgery: Application and validation of a novel, reliable and simple tool to measure surgical quality and outcomes. <i>American Journal of Surgery</i> , 2017 , 213, 575-578	2.7	8
19	Impact of Instrumental Activities of Daily Living Limitations on Hospital Readmission: an Observational Study Using Machine Learning. <i>Journal of General Internal Medicine</i> , 2020 , 35, 2865-2872	4	8
18	Increasing Burden of Complex Multimorbidity Across Gradients of Cognitive Impairment. <i>American Journal of Alzheimers Disease and Other Dementias</i> , 2017 , 32, 408-417	2.5	7
17	Smoking and postoperative outcomes in elective cranial surgery. <i>Journal of Neurosurgery</i> , 2014 , 120, 811-9	3.2	6
16	The Influence of Multimorbidity on Leading Causes of Death in Older Adults With Cognitive Impairment. <i>Journal of Aging and Health</i> , 2019 , 31, 1025-1042	2.6	6
15	Predictors of 30-day readmissions after gastrectomy for malignancy. <i>Journal of Surgical Research</i> , 2018 , 224, 176-184	2.5	5
14	Changes in Case-Mix and Health Outcomes of Medicare Fee-for-Service Beneficiaries and Managed Care Enrollees During the Years 1992-2011. <i>Medical Care</i> , 2018 , 56, 39-46	3.1	4
13	Is there increased value in robotic arm-assisted total hip arthroplasty? : a nationwide outcomes, trends, and projections analysis of 4,699,894 cases. <i>Bone and Joint Journal</i> , 2021 , 103-B, 1488-1496	5.6	4
12	Applying Supervised Machine Learning to Identify Which Patient Characteristics Identify the Highest Rates of Mortality Post-Interhospital Transfer. <i>Biomedical Informatics Insights</i> , 2019 , 11, 1178222619835548	4.9	3
11	Factors affecting readmission rates after pancreatectomy. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2020 , 27, 182-190	2.8	3
10	Psychiatric disease in surgically treated colorectal cancer patients. <i>Journal of Surgical Research</i> , 2018 , 223, 8-15	2.5	2
9	Efficacy and cost-benefit of filgrastim administered after early assessment bone marrow biopsy during induction therapy for acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2021 , 62, 1450-1457	1.9	2

8	Older Adults Undergoing Total Hip or Knee Arthroplasty: Chronicling Changes in Their Multimorbidity Profile in the Last Two Decades. <i>Journal of Arthroplasty</i> , 2018 , 33, 976-982	4.4	2
7	Increased Total Hip Arthroplasty Utilization, Osteoarthritis Diagnoses, and Comorbidity Burden in Patients Younger Than the Age of 65 Years: National Inpatient Trends 1998 to 2013. <i>The Journal of Hip Surgery</i> , 2018 , 02, 015-021	0.2	1
6	Prostate Cancer, Kidney Transplant Wait Time, and Mortality in Maintenance Dialysis Patients: A Cohort Study Using Linked United States Renal Data System Data.. <i>Kidney Medicine</i> , 2021 , 3, 1032-1040	2.8	0
5	Subcategorizing EHR diagnosis codes to improve clinical application of machine learning models. <i>International Journal of Medical Informatics</i> , 2021 , 156, 104588	5.3	0
4	Use of simulation for training family caregivers of patients receiving radiation therapy.. <i>Journal of Clinical Oncology</i> , 2020 , 38, TPS12129-TPS12129	2.2	
3	The Effect Of Insurance Status and Comorbidities On Outcomes After Splenectomy Among Patients With ITP. <i>Blood</i> , 2013 , 122, 3560-3560	2.2	
2	Availability of information on functional limitations in structured electronic health records data.. <i>Journal of the American Geriatrics Society</i> , 2022 ,	5.6	
1	Machine learning-based patient classification system for adults with stroke: A systematic review.. <i>Chronic Illness</i> , 2021 , 17423953211067435	1.4	