

John D Birkmeyer

List of Publications by Year in descending order

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110
papers

26,380
citations

12330

69
h-index

25787

108
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110
all docs

110
docs citations

110
times ranked

16731
citing authors

#	ARTICLE	IF	CITATIONS
1	Provider Experience and the Comparative Safety of Laparoscopic and Open Colectomy. Health Services Research, 2017, 52, 56-73.	2.0	31
2	Costs and Consequences of Early Hospital Discharge After Major Inpatient Surgery in Older Adults. JAMA Surgery, 2017, 152, e170123.	4.3	99
3	Video Ratings of Surgical Skill and Late Outcomes of Bariatric Surgery. JAMA Surgery, 2016, 151, e160428.	4.3	36
4	Surgeon specialization and operative mortality in United States: retrospective analysis. BMJ, The, 2016, 354, i3571.	6.0	90
5	Colon cancer operations at high- and low-mortality hospitals. Surgery, 2016, 160, 359-365.	1.9	3
6	Lung Cancer Resection at Hospitals With High vs Low Mortality Rates. JAMA Surgery, 2015, 150, 1034.	4.3	23
7	Comparing perioperative processes of care in high and low mortality centers performing pancreatic surgery. Journal of Surgical Oncology, 2015, 112, 866-871.	1.7	10
8	Time-to-readmission and Mortality After High-risk Surgery. Annals of Surgery, 2015, 262, 53-59.	4.2	35
9	Hospitals In "Magnet" Program Show Better Patient Outcomes On Mortality Measures Compared To Non-"Magnet" Hospitals. Health Affairs, 2015, 34, 986-992.	5.2	75
10	Variation in Hospital Mortality Rates With Inpatient Cancer Surgery. Annals of Surgery, 2015, 261, 632-636.	4.2	50
11	Influence of median surgeon operative duration on adverse outcomes in bariatric surgery. Surgery for Obesity and Related Diseases, 2015, 11, 207-213.	1.2	76
12	Variation in utilization of acid-reducing medication at 1 year following bariatric surgery: results from the Michigan Bariatric Surgery Collaborative. Surgery for Obesity and Related Diseases, 2015, 11, 222-228.	1.2	49
13	Use of Medical Consultants for Hospitalized Surgical Patients. JAMA Internal Medicine, 2014, 174, 1470.	5.1	24
14	Hospital Volume and Operative Mortality in the Modern Era. Annals of Surgery, 2014, 260, 244-251.	4.2	393
15	The Importance of the First Complication: Understanding Failure to Rescue after Emergent Surgery in the Elderly. Journal of the American College of Surgeons, 2014, 219, 365-370.	0.5	80
16	Differences in Perioperative Care at Low- and High-Mortality Hospitals with Cancer Surgery. Annals of Surgical Oncology, 2014, 21, 2129-2135.	1.5	13
17	Effects of Resident Involvement on Complication Rates after Laparoscopic Gastric Bypass. Journal of the American College of Surgeons, 2014, 218, 253-260.	0.5	95
18	Moving Beyond the Headlines: Improving the Technical Quality of Radical Prostatectomy. European Urology, 2014, 65, 1020-1022.	1.9	4

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19	Composite Measures for Profiling Hospitals on Bariatric Surgery Performance. JAMA Surgery, 2014, 149, 10.	4.3	76
20	Relationship Between Regional Spending on Vascular Care and Amputation Rate. JAMA Surgery, 2014, 149, 34.	4.3	52
21	Understanding the Volume-Outcome Effect in Cardiovascular Surgery. JAMA Surgery, 2014, 149, 119.	4.3	225
22	Edward E. Mason lecture: Strategies for improving the quality of bariatric surgery. Surgery for Obesity and Related Diseases, 2013, 9, 604-608.	1.2	2
23	Understanding of regional variation in the use of surgery. Lancet, The, 2013, 382, 1121-1129.	13.7	392
24	Surgical Skill and Complication Rates after Bariatric Surgery. New England Journal of Medicine, 2013, 369, 1434-1442.	27.0	1,177
25	Bariatric Surgery Complications Before vs After Implementation of a National Policy Restricting Coverage to Centers of Excellence. JAMA - Journal of the American Medical Association, 2013, 309, 792.	7.4	175
26	Emergency Department Visits After Surgery Are Common For Medicare Patients, Suggesting Opportunities To Improve Care. Health Affairs, 2013, 32, 1600-1607.	5.2	72
27	Black Patients More Likely Than Whites To Undergo Surgery At Low-Quality Hospitals In Segregated Regions. Health Affairs, 2013, 32, 1046-1053.	5.2	224
28	Anticipating the Effects of Accountable Care Organizations for Inpatient Surgery. JAMA Surgery, 2013, 148, 549.	4.3	48
29	Composite Quality Measures for Common Inpatient Medical Conditions. Medical Care, 2013, 51, 832-837.	2.4	24
30	Composite Measures for Profiling Hospitals on Surgical Morbidity. Annals of Surgery, 2013, 257, 67-72.	4.2	73
31	Hospital Quality and the Cost of Inpatient Surgery in the United States. Annals of Surgery, 2012, 255, 1-5.	4.2	265
32	Hospital Surgical Volume and Cost of Inpatient Surgery in the Elderly. Journal of the American College of Surgeons, 2012, 215, 758-765.	0.5	41
33	Composite Measures for Rating Hospital Quality with Major Surgery. Health Services Research, 2012, 47, 1861-1879.	2.0	81
34	Hospital Volume and Failure to Rescue With High-risk Surgery. Medical Care, 2011, 49, 1076-1081.	2.4	443
35	Predicting Risk for Serious Complications With Bariatric Surgery. Annals of Surgery, 2011, 254, 633-640.	4.2	198
36	How A Regional Collaborative Of Hospitals And Physicians In Michigan Cut Costs And Improved The Quality Of Care. Health Affairs, 2011, 30, 636-645.	5.2	258

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37	Use of Radioactive Iodine for Thyroid Cancer. JAMA - Journal of the American Medical Association, 2011, 306, 721.	7.4	162
38	Trends in Hospital Volume and Operative Mortality for High-Risk Surgery. New England Journal of Medicine, 2011, 364, 2128-2137.	27.0	1,181
39	Surgical Complications Are Associated With Omission of Chemotherapy for Stage III Colorectal Cancer. Diseases of the Colon and Rectum, 2010, 53, 1587-1593.	1.3	103
40	Hospital Process Compliance and Surgical Outcomes in Medicare Beneficiaries. Archives of Surgery, 2010, 145, 999.	2.2	79
41	A Tale of Two Provinces: Regionalization of Pancreatic Surgery in Ontario and Quebec. Annals of Surgical Oncology, 2010, 17, 2535-2536.	1.5	21
42	Surgery volume, quality of care and operative mortality in coronary artery bypass graft surgery: a re-examination using fixed-effects regression. Health Services and Outcomes Research Methodology, 2010, 10, 16-32.	1.8	2
43	Understanding Racial Disparities in Cancer Treatment and Outcomes. Journal of the American College of Surgeons, 2010, 211, 105-113.	0.5	172
44	Hospital Characteristics Associated with Failure to Rescue from Complications after Pancreatectomy. Journal of the American College of Surgeons, 2010, 211, 325-330.	0.5	252
45	Medicare Payments for Common Inpatient Procedures: Implications for Episode-Based Payment Bundling. Health Services Research, 2010, 45, 1783-1795.	2.0	197
46	Ranking Hospitals on Surgical Mortality: The Importance of Reliability Adjustment. Health Services Research, 2010, 45, 1614-1629.	2.0	184
47	Strategies for Improving Surgical Quality – Checklists and Beyond. New England Journal of Medicine, 2010, 363, 1963-1965.	27.0	86
48	Hospital Complication Rates With Bariatric Surgery in Michigan. JAMA - Journal of the American Medical Association, 2010, 304, 435.	7.4	370
49	Composite Measures For Predicting Surgical Mortality In The Hospital. Health Affairs, 2009, 28, 1189-1198.	5.2	124
50	Variation in Hospital Mortality Associated with Inpatient Surgery. New England Journal of Medicine, 2009, 361, 1368-1375.	27.0	1,249
51	Hospital Factors and Racial Disparities in Mortality After Surgery for Breast and Colon Cancer. Journal of Clinical Oncology, 2009, 27, 3945-3950.	1.6	134
52	Research based on administrative data. Surgery, 2009, 145, 610-616.	1.9	18
53	Identifying High-Quality Bariatric Surgery Centers: Hospital Volume or Risk-Adjusted Outcomes?. Journal of the American College of Surgeons, 2009, 209, 702-706.	0.5	49
54	Improving Outcomes with Lung Cancer Surgery: Selective Referral or Quality Improvement?. Annals of Surgical Oncology, 2009, 16, 1-2.	1.5	2

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55	Defining high quality health care. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2009, 27, 411-416.	1.6	30
56	Understanding and Reducing Variation in Surgical Mortality. <i>Annual Review of Medicine</i> , 2009, 60, 405-415.	12.2	121
57	Mortality in Medicare Patients Undergoing Surgery in July in Teaching Hospitals. <i>Annals of Surgery</i> , 2009, 249, 871-876.	4.2	47
58	Empirically Derived Composite Measures of Surgical Performance. <i>Medical Care</i> , 2009, 47, 226-233.	2.4	70
59	Complications, Failure to Rescue, and Mortality With Major Inpatient Surgery in Medicare Patients. <i>Annals of Surgery</i> , 2009, 250, 1029-1034.	4.2	689
60	Hospital lymph node counts and survival after radical cystectomy. <i>Cancer</i> , 2008, 112, 806-812.	4.1	43
61	Blueprint for a New American College of Surgeons: National Surgical Quality Improvement Program. <i>Journal of the American College of Surgeons</i> , 2008, 207, 777-782.	0.5	335
62	Outcomes After Transhiatal and Transthoracic Esophagectomy for Cancer. <i>Annals of Thoracic Surgery</i> , 2008, 85, 424-429.	1.3	253
63	Growing Pains. <i>Circulation</i> , 2008, 118, 2321-2322.	1.6	7
64	Misclassification of Hospital Volume With Surveillance, Epidemiology, and End Resultsâ€™ Medicare Data. <i>Surgical Innovation</i> , 2007, 14, 192-198.	0.9	28
65	Hospital Volume and Late Survival After Cancer Surgery. <i>Annals of Surgery</i> , 2007, 245, 777-783.	4.2	564
66	Volume, Process of Care, and Operative Mortality for Cystectomy for Bladder Cancer. <i>Urology</i> , 2007, 69, 871-875.	1.0	137
67	Use of adjuvant radiotherapy at hospitals with and without on-site radiation services. <i>Cancer</i> , 2007, 109, 796-801.	4.1	4
68	Outcomes in Octogenarians Undergoing High-Risk Cancer Operation: A National Study. <i>Journal of the American College of Surgeons</i> , 2007, 205, 729-734.	0.5	294
69	The Volumeâ€™performance Relationship in Esophagectomy. <i>Thoracic Surgery Clinics</i> , 2006, 16, 87-94.	1.0	54
70	Operative Mortality and Procedure Volume as Predictors of Subsequent Hospital Performance. <i>Annals of Surgery</i> , 2006, 243, 411-417.	4.2	166
71	Are Mortality Rates for Different Operations Related?. <i>Medical Care</i> , 2006, 44, 774-778.	2.4	35
72	Race and Surgical Mortality in the United States. <i>Annals of Surgery</i> , 2006, 243, 281-286.	4.2	286

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73	Surgeon Age and Operative Mortality in the United States. <i>Annals of Surgery</i> , 2006, 244, 353-362.	4.2	167
74	Volume and process of care in high-risk cancer surgery. <i>Cancer</i> , 2006, 106, 2476-2481.	4.1	204
75	Strategies for Improving Surgical Quality – Should Payers Reward Excellence or Effort?. <i>New England Journal of Medicine</i> , 2006, 354, 864-870.	27.0	164
76	Partnering with payers to improve surgical quality: The Michigan plan. <i>Surgery</i> , 2005, 138, 815-820.	1.9	108
77	Do cancer centers designated by the National Cancer Institute have better surgical outcomes?. <i>Cancer</i> , 2005, 103, 435-441.	4.1	236
78	Measuring Surgical Quality: What’s the Role of Provider Volume?. <i>World Journal of Surgery</i> , 2005, 29, 1217-1221.	1.6	67
79	Surgeon Specialty and Operative Mortality With Lung Resection. <i>Annals of Surgery</i> , 2005, 241, 179-184.	4.2	165
80	How do elderly patients decide where to go for major surgery? Telephone interview survey. <i>BMJ: British Medical Journal</i> , 2005, 331, 821.	2.3	116
81	Specialty Training and Mortality After Esophageal Cancer Resection. <i>Annals of Thoracic Surgery</i> , 2005, 80, 282-286.	1.3	133
82	Surgical Mortality as an Indicator of Hospital Quality. <i>JAMA - Journal of the American Medical Association</i> , 2004, 292, 847.	7.4	413
83	Regional Availability Of High-Volume Hospitals For Major Surgery. <i>Health Affairs</i> , 2004, 23, VAR-45-VAR-53.	5.2	62
84	Understanding Surgeon Performance and Improving Patient Outcomes. <i>Journal of Clinical Oncology</i> , 2004, 22, 2765-2766.	1.6	29
85	Potential benefits of the new Leapfrog standards: effect of process and outcomes measures. <i>Surgery</i> , 2004, 135, 569-575.	1.9	272
86	Measuring the quality of surgical care: structure, process, or outcomes?1. <i>Journal of the American College of Surgeons</i> , 2004, 198, 626-632.	0.5	429
87	Intensive care unit physician staffing: Financial modeling of the Leapfrog standard*. <i>Critical Care Medicine</i> , 2004, 32, 1247-1253.	0.9	215
88	Effects of Hospital Volume on Life Expectancy After Selected Cancer Operations in Older Adults: A Decision Analysis. <i>Journal of the American College of Surgeons</i> , 2003, 196, 410-417.	0.5	101
89	Hospital Volume, Length of Stay, and Readmission Rates in High-Risk Surgery. <i>Annals of Surgery</i> , 2003, 238, 161-167.	4.2	255
90	Invited commentary: Is it a mistake to focus on errors?. <i>Surgery</i> , 2003, 133, 622-623.	1.9	1

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91	Decision analysis models: Opening the black box. Surgery, 2003, 133, 1-4.	1.9	26
92	Surgeon Volume and Operative Mortality in the United States. New England Journal of Medicine, 2003, 349, 2117-2127.	27.0	2,911
93	Do hospitals with low mortality rates in coronary artery bypass also perform well in valve replacement?. Annals of Thoracic Surgery, 2003, 76, 1131-1137.	1.3	82
94	Should Volume Standards for Cardiovascular Surgery Focus Only on High-Risk Patients?. Circulation, 2003, 107, 384-387.	1.6	47
95	Hospital Volume and Operative Mortality in Cancer Surgery. Archives of Surgery, 2003, 138, 721.	2.2	436
96	Regionalization of High-Risk Surgery and Implications for Patient Travel Times. JAMA - Journal of the American Medical Association, 2003, 290, 2703.	7.4	269
97	Hospital Volume and Surgical Mortality in the United States. New England Journal of Medicine, 2002, 346, 1128-1137.	27.0	4,602
98	Will Volume-Based Referral Strategies Reduce Costs Or Just Save Lives?. Health Affairs, 2002, 21, 234-241.	5.2	73
99	Is surgery getting safer? National trends in operative mortality ^{1,2} ¹ No competing interests declared. ² The views expressed herein do not necessarily represent the views of the Department of Veterans Affairs or the United States Government.. Journal of the American College of Surgeons, 2002, 195, 219-227.	0.5	86
100	Raising the bar for pancreaticoduodenectomy. Annals of Surgical Oncology, 2002, 9, 826-827.	1.5	16
101	Volume standards for high-risk surgical procedures: Potential benefits of the Leapfrog initiative. Surgery, 2001, 130, 415-422.	1.9	518
102	Using Administrative Data for Clinical Research. , 2001, , 127-136.		1
103	Should we regionalize major surgery? potential benefits and policy considerations ¹ ¹ No competing interests declared.. Journal of the American College of Surgeons, 2000, 190, 341-349.	0.5	121
104	High-Risk Surgeryâ€™ Follow the Crowd. JAMA - Journal of the American Medical Association, 2000, 283, 1191.	7.4	80
105	THE EFFECT OF HOSPITAL VOLUME ON MORTALITY AND RESOURCE USE AFTER RADICAL PROSTATECTOMY. Journal of Urology, 2000, 163, 867-869.	0.4	169
106	Surgical volume was not related to 30-day mortality in 8 common operations. ACP Journal Club, 2000, 132, 72.	0.1	0
107	Pounds of prevention for ounces of cure: surgery as a preventive strategy. Lancet, The, 1999, 353, S9-S11.	13.7	6
108	Relationship between hospital volume and late survival after pancreaticoduodenectomy. Surgery, 1999, 126, 178-183.	1.9	360

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109	Patient Preferences for Location of Care. <i>Medical Care</i> , 1999, 37, 204-209.	2.4	403
110	Variation in Carotid Endarterectomy Mortality in the Medicare Population. <i>JAMA - Journal of the American Medical Association</i> , 1998, 279, 1278.	7.4	477