

# John D Birkmeyer

## List of Publications by Year in descending order

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110  
papers

26,380  
citations

12303

69  
h-index

25716

108  
g-index

110  
all docs

110  
docs citations

110  
times ranked

16731  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hospital Volume and Surgical Mortality in the United States. <i>New England Journal of Medicine</i> , 2002, 346, 1128-1137.	13.9	4,602
2	Surgeon Volume and Operative Mortality in the United States. <i>New England Journal of Medicine</i> , 2003, 349, 2117-2127.	13.9	2,911
3	Variation in Hospital Mortality Associated with Inpatient Surgery. <i>New England Journal of Medicine</i> , 2009, 361, 1368-1375.	13.9	1,249
4	Trends in Hospital Volume and Operative Mortality for High-Risk Surgery. <i>New England Journal of Medicine</i> , 2011, 364, 2128-2137.	13.9	1,181
5	Surgical Skill and Complication Rates after Bariatric Surgery. <i>New England Journal of Medicine</i> , 2013, 369, 1434-1442.	13.9	1,177
6	Complications, Failure to Rescue, and Mortality With Major Inpatient Surgery in Medicare Patients. <i>Annals of Surgery</i> , 2009, 250, 1029-1034.	2.1	689
7	Hospital Volume and Late Survival After Cancer Surgery. <i>Annals of Surgery</i> , 2007, 245, 777-783.	2.1	564
8	Volume standards for high-risk surgical procedures: Potential benefits of the Leapfrog initiative. <i>Surgery</i> , 2001, 130, 415-422.	1.0	518
9	Variation in Carotid Endarterectomy Mortality in the Medicare Population. <i>JAMA - Journal of the American Medical Association</i> , 1998, 279, 1278.	3.8	477
10	Hospital Volume and Failure to Rescue With High-risk Surgery. <i>Medical Care</i> , 2011, 49, 1076-1081.	1.1	443
11	Hospital Volume and Operative Mortality in Cancer Surgery. <i>Archives of Surgery</i> , 2003, 138, 721.	2.3	436
12	Measuring the quality of surgical care: structure, process, or outcomes?1 1No competing interests declared.. <i>Journal of the American College of Surgeons</i> , 2004, 198, 626-632.	0.2	429
13	Surgical Mortality as an Indicator of Hospital Quality. <i>JAMA - Journal of the American Medical Association</i> , 2004, 292, 847.	3.8	413
14	Patient Preferences for Location of Care. <i>Medical Care</i> , 1999, 37, 204-209.	1.1	403
15	Hospital Volume and Operative Mortality in the Modern Era. <i>Annals of Surgery</i> , 2014, 260, 244-251.	2.1	393
16	Understanding of regional variation in the use of surgery. <i>Lancet, The</i> , 2013, 382, 1121-1129.	6.3	392
17	Hospital Complication Rates With Bariatric Surgery in Michigan. <i>JAMA - Journal of the American Medical Association</i> , 2010, 304, 435.	3.8	370
18	Relationship between hospital volume and late survival after pancreaticoduodenectomy. <i>Surgery</i> , 1999, 126, 178-183.	1.0	360

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19	Blueprint for a New American College of Surgeons: National Surgical Quality Improvement Program. Journal of the American College of Surgeons, 2008, 207, 777-782.	0.2	335
20	Outcomes in Octogenarians Undergoing High-Risk Cancer Operation: A National Study. Journal of the American College of Surgeons, 2007, 205, 729-734.	0.2	294
21	Race and Surgical Mortality in the United States. Annals of Surgery, 2006, 243, 281-286.	2.1	286
22	Potential benefits of the new Leapfrog standards: effect of process and outcomes measures. Surgery, 2004, 135, 569-575.	1.0	272
23	Regionalization of High-Risk Surgery and Implications for Patient Travel Times. JAMA - Journal of the American Medical Association, 2003, 290, 2703.	3.8	269
24	Hospital Quality and the Cost of Inpatient Surgery in the United States. Annals of Surgery, 2012, 255, 1-5.	2.1	265
25	How A Regional Collaborative Of Hospitals And Physicians In Michigan Cut Costs And Improved The Quality Of Care. Health Affairs, 2011, 30, 636-645.	2.5	258
26	Hospital Volume, Length of Stay, and Readmission Rates in High-Risk Surgery. Annals of Surgery, 2003, 238, 161-167.	2.1	255
27	Outcomes After Transhiatal and Transthoracic Esophagectomy for Cancer. Annals of Thoracic Surgery, 2008, 85, 424-429.	0.7	253
28	Hospital Characteristics Associated with Failure to Rescue from Complications after Pancreatectomy. Journal of the American College of Surgeons, 2010, 211, 325-330.	0.2	252
29	Do cancer centers designated by the National Cancer Institute have better surgical outcomes?. Cancer, 2005, 103, 435-441.	2.0	236
30	Understanding the Volume-Outcome Effect in Cardiovascular Surgery. JAMA Surgery, 2014, 149, 119.	2.2	225
31	Black Patients More Likely Than Whites To Undergo Surgery At Low-Quality Hospitals In Segregated Regions. Health Affairs, 2013, 32, 1046-1053.	2.5	224
32	Intensive care unit physician staffing: Financial modeling of the Leapfrog standard*. Critical Care Medicine, 2004, 32, 1247-1253.	0.4	215
33	Volume and process of care in high-risk cancer surgery. Cancer, 2006, 106, 2476-2481.	2.0	204
34	Predicting Risk for Serious Complications With Bariatric Surgery. Annals of Surgery, 2011, 254, 633-640.	2.1	198
35	Medicare Payments for Common Inpatient Procedures: Implications for Episode-Based Payment Bundling. Health Services Research, 2010, 45, 1783-1795.	1.0	197
36	Ranking Hospitals on Surgical Mortality: The Importance of Reliability Adjustment. Health Services Research, 2010, 45, 1614-1629.	1.0	184

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37	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.	3.8	175
38	Understanding Racial Disparities in Cancer Treatment and Outcomes. Journal of the American College of Surgeons, 2010, 211, 105-113.	0.2	172
39	THE EFFECT OF HOSPITAL VOLUME ON MORTALITY AND RESOURCE USE AFTER RADICAL PROSTATECTOMY. Journal of Urology, 2000, 163, 867-869.	0.2	169
40	Surgeon Age and Operative Mortality in the United States. Annals of Surgery, 2006, 244, 353-362.	2.1	167
41	Operative Mortality and Procedure Volume as Predictors of Subsequent Hospital Performance. Annals of Surgery, 2006, 243, 411-417.	2.1	166
42	Surgeon Specialty and Operative Mortality With Lung Resection. Annals of Surgery, 2005, 241, 179-184.	2.1	165
43	Strategies for Improving Surgical Quality "Should Payers Reward Excellence or Effort?. New England Journal of Medicine, 2006, 354, 864-870.	13.9	164
44	Use of Radioactive Iodine for Thyroid Cancer. JAMA - Journal of the American Medical Association, 2011, 306, 721.	3.8	162
45	Volume, Process of Care, and Operative Mortality for Cystectomy for Bladder Cancer. Urology, 2007, 69, 871-875.	0.5	137
46	Hospital Factors and Racial Disparities in Mortality After Surgery for Breast and Colon Cancer. Journal of Clinical Oncology, 2009, 27, 3945-3950.	0.8	134
47	Specialty Training and Mortality After Esophageal Cancer Resection. Annals of Thoracic Surgery, 2005, 80, 282-286.	0.7	133
48	Composite Measures For Predicting Surgical Mortality In The Hospital. Health Affairs, 2009, 28, 1189-1198.	2.5	124
49	Should we regionalize major surgery? potential benefits and policy considerations11No competing interests declared.. Journal of the American College of Surgeons, 2000, 190, 341-349.	0.2	121
50	Understanding and Reducing Variation in Surgical Mortality. Annual Review of Medicine, 2009, 60, 405-415.	5.0	121
51	How do elderly patients decide where to go for major surgery? Telephone interview survey. BMJ: British Medical Journal, 2005, 331, 821.	2.4	116
52	Partnering with payers to improve surgical quality: The Michigan plan. Surgery, 2005, 138, 815-820.	1.0	108
53	Surgical Complications Are Associated With Omission of Chemotherapy for Stage III Colorectal Cancer. Diseases of the Colon and Rectum, 2010, 53, 1587-1593.	0.7	103
54	Effects of hospital volume on life expectancy after selected cancer operations in older adults: a decision analysis. Journal of the American College of Surgeons, 2003, 196, 410-417.	0.2	101

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55	Costs and Consequences of Early Hospital Discharge After Major Inpatient Surgery in Older Adults. JAMA Surgery, 2017, 152, e170123.	2.2	99
56	Effects of Resident Involvement on Complication Rates after Laparoscopic Gastric Bypass. Journal of the American College of Surgeons, 2014, 218, 253-260.	0.2	95
57	Surgeon specialization and operative mortality in United States: retrospective analysis. BMJ, The, 2016, 354, 13571.	3.0	90
58	Is surgery getting safer? National trends in operative mortality <sup>1,2</sup> <sup>1</sup> No competing interests declared. <sup>2</sup> 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.	0.2	86
59	Strategies for Improving Surgical Quality – Checklists and Beyond. New England Journal of Medicine, 2010, 363, 1963-1965.	13.9	86
60	Do hospitals with low mortality rates in coronary artery bypass also perform well in valve replacement?. Annals of Thoracic Surgery, 2003, 76, 1131-1137.	0.7	82
61	Composite Measures for Rating Hospital Quality with Major Surgery. Health Services Research, 2012, 47, 1861-1879.	1.0	81
62	High-Risk Surgery – Follow the Crowd. JAMA - Journal of the American Medical Association, 2000, 283, 1191.	3.8	80
63	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.	0.2	80
64	Hospital Process Compliance and Surgical Outcomes in Medicare Beneficiaries. Archives of Surgery, 2010, 145, 999.	2.3	79
65	Composite Measures for Profiling Hospitals on Bariatric Surgery Performance. JAMA Surgery, 2014, 149, 10.	2.2	76
66	Influence of median surgeon operative duration on adverse outcomes in bariatric surgery. Surgery for Obesity and Related Diseases, 2015, 11, 207-213.	1.0	76
67	Hospitals In – Magnet™ Program Show Better Patient Outcomes On Mortality Measures Compared To Non- Magnet™ Hospitals. Health Affairs, 2015, 34, 986-992.	2.5	75
68	Will Volume-Based Referral Strategies Reduce Costs Or Just Save Lives?. Health Affairs, 2002, 21, 234-241.	2.5	73
69	Composite Measures for Profiling Hospitals on Surgical Morbidity. Annals of Surgery, 2013, 257, 67-72.	2.1	73
70	Emergency Department Visits After Surgery Are Common For Medicare Patients, Suggesting Opportunities To Improve Care. Health Affairs, 2013, 32, 1600-1607.	2.5	72
71	Empirically Derived Composite Measures of Surgical Performance. Medical Care, 2009, 47, 226-233.	1.1	70
72	Measuring Surgical Quality: What’s the Role of Provider Volume?. World Journal of Surgery, 2005, 29, 1217-1221.	0.8	67

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73	Regional Availability Of High-Volume Hospitals For Major Surgery. Health Affairs, 2004, 23, VAR-45-VAR-53.	2.5	62
74	The Volumeâ€“performance Relationship in Esophagectomy. Thoracic Surgery Clinics, 2006, 16, 87-94.	0.4	54
75	Relationship Between Regional Spending on Vascular Care and Amputation Rate. JAMA Surgery, 2014, 149, 34.	2.2	52
76	Variation in Hospital Mortality Rates With Inpatient Cancer Surgery. Annals of Surgery, 2015, 261, 632-636.	2.1	50
77	Identifying High-Quality Bariatric Surgery Centers: Hospital Volume or Risk-Adjusted Outcomes?. Journal of the American College of Surgeons, 2009, 209, 702-706.	0.2	49
78	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.	1.0	49
79	Anticipating the Effects of Accountable Care Organizations for Inpatient Surgery. JAMA Surgery, 2013, 148, 549.	2.2	48
80	Should Volume Standards for Cardiovascular Surgery Focus Only on High-Risk Patients?. Circulation, 2003, 107, 384-387.	1.6	47
81	Mortality in Medicare Patients Undergoing Surgery in July in Teaching Hospitals. Annals of Surgery, 2009, 249, 871-876.	2.1	47
82	Hospital lymph node counts and survival after radical cystectomy. Cancer, 2008, 112, 806-812.	2.0	43
83	Hospital Surgical Volume and Cost of Inpatient Surgery in the Elderly. Journal of the American College of Surgeons, 2012, 215, 758-765.	0.2	41
84	Video Ratings of Surgical Skill and Late Outcomes of Bariatric Surgery. JAMA Surgery, 2016, 151, e160428.	2.2	36
85	Are Mortality Rates for Different Operations Related?. Medical Care, 2006, 44, 774-778.	1.1	35
86	Time-to-readmission and Mortality After High-risk Surgery. Annals of Surgery, 2015, 262, 53-59.	2.1	35
87	Provider Experience and the Comparative Safety of Laparoscopic and Open Colectomy. Health Services Research, 2017, 52, 56-73.	1.0	31
88	Defining high quality health care. Urologic Oncology: Seminars and Original Investigations, 2009, 27, 411-416.	0.8	30
89	Understanding Surgeon Performance and Improving Patient Outcomes. Journal of Clinical Oncology, 2004, 22, 2765-2766.	0.8	29
90	Misclassification of Hospital Volume With Surveillance, Epidemiology, and End Resultsâ€“Medicare Data. Surgical Innovation, 2007, 14, 192-198.	0.4	28

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91	Decision analysis models: Opening the black box. <i>Surgery</i> , 2003, 133, 1-4.	1.0	26
92	Composite Quality Measures for Common Inpatient Medical Conditions. <i>Medical Care</i> , 2013, 51, 832-837.	1.1	24
93	Use of Medical Consultants for Hospitalized Surgical Patients. <i>JAMA Internal Medicine</i> , 2014, 174, 1470.	2.6	24
94	Lung Cancer Resection at Hospitals With High vs Low Mortality Rates. <i>JAMA Surgery</i> , 2015, 150, 1034.	2.2	23
95	A Tale of Two Provinces: Regionalization of Pancreatic Surgery in Ontario and Quebec. <i>Annals of Surgical Oncology</i> , 2010, 17, 2535-2536.	0.7	21
96	Research based on administrative data. <i>Surgery</i> , 2009, 145, 610-616.	1.0	18
97	Raising the bar for pancreaticoduodenectomy. <i>Annals of Surgical Oncology</i> , 2002, 9, 826-827.	0.7	16
98	Differences in Perioperative Care at Low- and High-Mortality Hospitals with Cancer Surgery. <i>Annals of Surgical Oncology</i> , 2014, 21, 2129-2135.	0.7	13
99	Comparing perioperative processes of care in high and low mortality centers performing pancreatic surgery. <i>Journal of Surgical Oncology</i> , 2015, 112, 866-871.	0.8	10
100	Growing Pains. <i>Circulation</i> , 2008, 118, 2321-2322.	1.6	7
101	Pounds of prevention for ounces of cure: surgery as a preventive strategy. <i>Lancet</i> , The, 1999, 353, S9-S11.	6.3	6
102	Use of adjuvant radiotherapy at hospitals with and without on-site radiation services. <i>Cancer</i> , 2007, 109, 796-801.	2.0	4
103	Moving Beyond the Headlines: Improving the Technical Quality of Radical Prostatectomy. <i>European Urology</i> , 2014, 65, 1020-1022.	0.9	4
104	Colon cancer operations at high- and low-mortality hospitals. <i>Surgery</i> , 2016, 160, 359-365.	1.0	3
105	Improving Outcomes with Lung Cancer Surgery: Selective Referral or Quality Improvement?. <i>Annals of Surgical Oncology</i> , 2009, 16, 1-2.	0.7	2
106	Surgery volume, quality of care and operative mortality in coronary artery bypass graft surgery: a re-examination using fixed-effects regression. <i>Health Services and Outcomes Research Methodology</i> , 2010, 10, 16-32.	0.8	2
107	Edward E. Mason lecture: Strategies for improving the quality of bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2013, 9, 604-608.	1.0	2
108	Invited commentary: Is it a mistake to focus on errors?. <i>Surgery</i> , 2003, 133, 622-623.	1.0	1

#	ARTICLE	IF	CITATIONS
109	Using Administrative Data for Clinical Research. , 2001, , 127-136.		1
110	Surgical volume was not related to 30-day mortality in 8 common operations. ACP Journal Club, 2000, 132, 72.	0.1	0