

Ryan P Merkow

List of Publications by Year in descending order

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123
papers

5,690
citations

172457

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79698

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123
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123
times ranked

7264
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal Preoperative Assessment of the Geriatric Surgical Patient: A Best Practices Guideline from the American College of Surgeons National Surgical Quality Improvement Program and the American Geriatrics Society. <i>Journal of the American College of Surgeons</i> , 2012, 215, 453-466.	0.5	716
2	Underlying Reasons Associated With Hospital Readmission Following Surgery in the United States. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 483.	7.4	609
3	First Report from the American College of Surgeons Bariatric Surgery Center Network. <i>Annals of Surgery</i> , 2011, 254, 410-422.	4.2	579
4	Optimizing ACS NSQIP Modeling for Evaluation of Surgical Quality and Risk: Patient Risk Adjustment, Procedure Mix Adjustment, Shrinkage Adjustment, and Surgical Focus. <i>Journal of the American College of Surgeons</i> , 2013, 217, 336-346e1.	0.5	481
5	Postoperative Complications Reduce Adjuvant Chemotherapy Use in Resectable Pancreatic Cancer. <i>Annals of Surgery</i> , 2014, 260, 372-377.	4.2	330
6	Validation of New Readmission Data in the American College of Surgeons National Surgical Quality Improvement Program. <i>Journal of the American College of Surgeons</i> , 2013, 216, 420-427.	0.5	220
7	Post-Discharge Venous Thromboembolism After Cancer Surgery. <i>Annals of Surgery</i> , 2011, 254, 131-137.	4.2	191
8	Effect of Body Mass Index on Short-Term Outcomes after Colectomy for Cancer. <i>Journal of the American College of Surgeons</i> , 2009, 208, 53-61.	0.5	189
9	Practical Guide to Surgical Data Sets: National Cancer Database (NCDB). <i>JAMA Surgery</i> , 2018, 153, 850.	4.3	145
10	Clinicopathologic Features and Treatment Trends of Pancreatic Neuroendocrine Tumors: Analysis of 9,821 Patients. <i>Journal of Gastrointestinal Surgery</i> , 2007, 11, 1460-1469.	1.7	140
11	Relevance of the C-Statistic When Evaluating Risk-Adjustment Models in Surgery. <i>Journal of the American College of Surgeons</i> , 2012, 214, 822-830.	0.5	125
12	Treatment Trends, Risk of Lymph Node Metastasis, and Outcomes for Localized Esophageal Cancer. <i>Journal of the National Cancer Institute</i> , 2014, 106, dju133-dju133.	6.3	119
13	Laparoscopic-assisted vs. Open Colectomy for Cancer: Comparison of Short-term Outcomes from 121 Hospitals. <i>Journal of Gastrointestinal Surgery</i> , 2008, 12, 2001-2009.	1.7	113
14	Application of the Pancreatic Adenocarcinoma Staging System to Pancreatic Neuroendocrine Tumors. <i>Journal of the American College of Surgeons</i> , 2007, 205, 558-563.	0.5	111
15	Effect of Postoperative Complications on Adjuvant Chemotherapy Use for Stage III Colon Cancer. <i>Annals of Surgery</i> , 2013, 258, 847-853.	4.2	107
16	Doubling of 30-Day Mortality by 90 Days After Esophagectomy. <i>Annals of Surgery</i> , 2016, 263, 286-291.	4.2	67
17	Immediate two-stage tissue expander breast reconstruction compared with one-stage permanent implant breast reconstruction: A multi-institutional comparison of short-term complications. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2013, 47, 344-349.	0.8	63
18	Size of sentinel node metastases predicts other nodal disease and survival in malignant melanoma. <i>American Journal of Surgery</i> , 2006, 192, 878-881.	1.8	56

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19	Variability in Reoperation Rates at 182 Hospitals: A Potential Target for Quality Improvement. <i>Journal of the American College of Surgeons</i> , 2009, 209, 557-564.	0.5	56
20	Relationship Between Cancer Center Accreditation and Performance on Publicly Reported Quality Measures. <i>Annals of Surgery</i> , 2014, 259, 1091-1097.	4.2	52
21	Use of Multimodality Neoadjuvant Therapy for Esophageal Cancer in the United States: Assessment of 987 Hospitals. <i>Annals of Surgical Oncology</i> , 2012, 19, 357-364.	1.5	50
22	Validity and Feasibility of the American College of Surgeons Colectomy Composite Outcome Quality Measure. <i>Annals of Surgery</i> , 2013, 257, 483-489.	4.2	48
23	Effect of Cancer Surgery Complexity on Short-Term Outcomes, Risk Predictions, and Hospital Comparisons. <i>Journal of the American College of Surgeons</i> , 2013, 217, 685-693.	0.5	42
24	Preoperative risk evaluation for pancreatic fistula after pancreaticoduodenectomy. <i>Journal of Surgical Oncology</i> , 2019, 119, 1128-1134.	1.7	40
25	Evidence-Based Medicine in Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2011, 306, 436.	7.4	39
26	Treatment Trends and Predictors of Adjuvant and Neoadjuvant Therapy for Gastric Adenocarcinoma in the United States. <i>Annals of Surgical Oncology</i> , 2013, 20, 362-370.	1.5	37
27	Adherence With Postdischarge Venous Thromboembolism Chemoprophylaxis Recommendations After Colorectal Cancer Surgery Among Elderly Medicare Beneficiaries. <i>Annals of Surgery</i> , 2014, 260, 103-108.	4.2	35
28	The Chicago Consensus on peritoneal surface malignancies: Management of appendiceal neoplasms. <i>Cancer</i> , 2020, 126, 2525-2533.	4.1	35
29	National Assessment of Margin Status as a Quality Indicator after Pancreatic Cancer Surgery. <i>Annals of Surgical Oncology</i> , 2014, 21, 1067-1074.	1.5	33
30	Association of Surgical Resident Wellness With Medical Errors and Patient Outcomes. <i>Annals of Surgery</i> , 2021, 274, 396-402.	4.2	32
31	Effect of including cancer-specific variables on models examining short-term outcomes. <i>Cancer</i> , 2013, 119, 1412-1419.	4.1	27
32	Laparoscopic Liver Resection Difficulty Score—a Validation Study. <i>Journal of Gastrointestinal Surgery</i> , 2019, 23, 545-555.	1.7	27
33	Variation in Lymph Node Examination After Esophagectomy for Cancer in the United States. <i>Archives of Surgery</i> , 2012, 147, 505-11.	2.2	26
34	Cost-effectiveness of Treatment Strategies for Pancreatic Head Adenocarcinoma and Potential Opportunities for Improvement. <i>Annals of Surgical Oncology</i> , 2012, 19, 3659-3667.	1.5	26
35	Factors Affecting Selection of Operative Approach and Subsequent Short-Term Outcomes after Anatomic Resection for Lung Cancer. <i>Journal of the American College of Surgeons</i> , 2012, 215, 206-215.	0.5	23
36	Impact of Hepatectomy Surgical Complexity on Outcomes and Hospital Quality Rankings. <i>Annals of Surgical Oncology</i> , 2014, 21, 1773-1780.	1.5	23

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37	An Empirical National Assessment of the Learning Environment and Factors Associated With Program Culture. <i>Annals of Surgery</i> , 2019, 270, 585-592.	4.2	23
38	Comparison of postoperative complication risk prediction approaches based on factors known preoperatively to surgeons versus patients. <i>Surgery</i> , 2014, 156, 39-45.	1.9	22
39	Comparison of Hospitals Affiliated With PPS-Exempt Cancer Centers, Other Hospitals Affiliated With NCI-Designated Cancer Centers, and Other Hospitals That Provide Cancer Care. <i>JAMA Internal Medicine</i> , 2019, 179, 1043.	5.1	22
40	Post Hepatectomy Liver Failure Risk Calculator for Preoperative and Early Postoperative Period Following Major Hepatectomy. <i>Annals of Surgical Oncology</i> , 2020, 27, 2868-2876.	1.5	22
41	Surgical Quality Measurement. <i>JAMA Surgery</i> , 2013, 148, 586.	4.3	21
42	Quality of Cancer Surveillance Clinical Practice Guidelines. <i>JAMA Internal Medicine</i> , 2017, 177, 701.	5.1	20
43	Pre-Operative, Intra-Operative, and Post-Operative Factors Associated with Post-Discharge Venous Thromboembolism Following Colorectal Cancer Resection. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 144-154.	1.7	20
44	Quality of pancreatic cancer care at Veterans Administration compared with non-Veterans Administration hospitals. <i>American Journal of Surgery</i> , 2007, 194, 588-593.	1.8	19
45	Comparison of Outlier Identification Methods in Hospital Surgical Quality Improvement Programs. <i>Journal of Gastrointestinal Surgery</i> , 2010, 14, 1600-1607.	1.7	17
46	Incorporation of Adjuvant Therapy into the Multimodality Management of Gastrointestinal Stromal Tumors of the Stomach in the United States. <i>Annals of Surgical Oncology</i> , 2012, 19, 184-191.	1.5	17
47	Effect of histologic subtype on treatment and outcomes for esophageal cancer in the United States. <i>Cancer</i> , 2012, 118, 3268-3276.	4.1	17
48	The Chicago Consensus on peritoneal surface malignancies: Management of colorectal metastases. <i>Cancer</i> , 2020, 126, 2534-2540.	4.1	17
49	Endoscopic Ultrasound as a Pretreatment Clinical Staging Tool for Gastric Cancer: Association with Pathology and Outcome. <i>Annals of Surgical Oncology</i> , 2017, 24, 3658-3666.	1.5	15
50	Effect of Including Cancer-Specific Variables on Risk-Adjusted Hospital Surgical Quality Comparisons. <i>Annals of Surgical Oncology</i> , 2013, 20, 1766-1773.	1.5	14
51	Efficiency of Colorectal Cancer Care Among Veterans: Analysis of Treatment Wait Times at Veterans Affairs Medical Centers. <i>Journal of Oncology Practice</i> , 2013, 9, e154-e163.	2.5	14
52	Does Second Reader Opinion Affect Patient Management in Pancreatic Ductal Adenocarcinoma?. <i>Academic Radiology</i> , 2018, 25, 825-832.	2.5	14
53	Currently Available Quality Improvement Initiatives in Surgical Oncology. <i>Surgical Oncology Clinics of North America</i> , 2012, 21, 367-375.	1.5	13
54	A comprehensive national survey on thoughts of leaving residency, alternative career paths, and reasons for staying in general surgery training. <i>American Journal of Surgery</i> , 2020, 219, 227-232.	1.8	13

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55	Nonresectional regional therapies for metastatic colorectal cancer to the liver. <i>Journal of Surgical Oncology</i> , 2019, 119, 636-641.	1.7	12
56	Assessment of Advanced Gastric Cancer Management in the United States. <i>Annals of Surgical Oncology</i> , 2013, 20, 2124-2131.	1.5	11
57	Post-operative complications and readmissions following outpatient elective Nissen fundoplication. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 2143-2148.	2.4	11
58	Adequate Lymphadenectomy as a Quality Measure in Esophageal Cancer: Is there an Association with Treatment Approach?. <i>Annals of Surgical Oncology</i> , 2020, 27, 4443-4456.	1.5	11
59	The Chicago Consensus on peritoneal surface malignancies: Management of ovarian neoplasms. <i>Cancer</i> , 2020, 126, 2553-2560.	4.1	11
60	The CONSORT Framework. <i>JAMA Surgery</i> , 2021, 156, 877.	4.3	11
61	Association between postoperative complications and reoperation for patients undergoing geriatric surgery and the effect of reoperation on mortality. <i>American Surgeon</i> , 2012, 78, 1137-42.	0.8	11
62	Evaluation of readmissions due to surgical site infections: A potential target for quality improvement. <i>American Journal of Surgery</i> , 2017, 214, 773-779.	1.8	10
63	Margin Positivity in Resectable Esophageal Cancer: Are there Modifiable Risk Factors?. <i>Annals of Surgical Oncology</i> , 2020, 27, 1496-1507.	1.5	10
64	Is it Time to Abandon 30-Day Mortality as a Quality Measure?. <i>Annals of Surgical Oncology</i> , 2021, 28, 1263-1264.	1.5	10
65	National practice patterns of completion lymph node dissection for sentinel node-positive melanoma. <i>Journal of Surgical Oncology</i> , 2018, 118, 493-500.	1.7	9
66	Utilization of Minimally Invasive Surgery and Its Association with Chemotherapy for Locally Advanced Gastric Cancer. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 243-252.	1.7	9
67	Disparities Research "Mitigating Inequities in Surgical Care. <i>JAMA Surgery</i> , 2020, 155, 1012.	4.3	9
68	Post-discharge venous thromboembolism after pancreatectomy for malignancy: Predicting risk based on preoperative, intraoperative, and postoperative factors. <i>Journal of Surgical Oncology</i> , 2020, 122, 675-683.	1.7	9
69	Looking Beyond Perioperative Morbidity and Mortality as Measures of Surgical Quality. <i>Annals of Surgery</i> , 2022, 275, e281-e283.	4.2	9
70	The Centers For Medicare And Medicaid Services Hospital Ratings: Pitfalls Of Grading On A Single Curve. <i>Health Affairs</i> , 2019, 38, 1523-1529.	5.2	8
71	Utilization and Treatment Patterns of Cytoreduction Surgery and Intraperitoneal Chemotherapy in the United States. <i>Annals of Surgical Oncology</i> , 2020, 27, 214-221.	1.5	8
72	Complications and Readmissions Associated with First Assistant Training Level Following Elective Bariatric Surgery. <i>Journal of Gastrointestinal Surgery</i> , 2021, 25, 1948-1954.	1.7	8

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73	National Evaluation of Patient Preferences in Selecting Hospitals and Health Care Providers. <i>Medical Care</i> , 2020, 58, 867-873.	2.4	8
74	Short-Term Risk of Performing Concurrent Procedures with Hepatic Artery Infusion Pump Placement. <i>Annals of Surgical Oncology</i> , 2020, 27, 5098-5106.	1.5	8
75	Practical Guide to Comparative Effectiveness Research Using Observational Data. <i>JAMA Surgery</i> , 2020, 155, 349.	4.3	8
76	A postdischarge venous thromboembolism risk calculator for inflammatory bowel disease surgery. <i>Surgery</i> , 2021, 169, 240-247.	1.9	8
77	Development of a Composite Measure of State-Level Malpractice Environment. <i>Health Services Research</i> , 2014, 49, 751-766.	2.0	7
78	Defining the Content for a Quality and Safety in Surgery Curriculum Using a Nominal Group Technique. <i>Journal of Surgical Education</i> , 2019, 76, 795-801.	2.5	7
79	Association of preoperative biliary drainage technique with postoperative outcomes among patients with resectable hepatobiliary malignancy. <i>Hpb</i> , 2020, 22, 249-257.	0.3	7
80	The Chicago Consensus on peritoneal surface malignancies: Standards. <i>Cancer</i> , 2020, 126, 2516-2524.	4.1	7
81	Optimal Preoperative Assessment of the Geriatric Surgical Patient. <i>Survey of Anesthesiology</i> , 2013, 57, 179.	0.1	6
82	Does Performance Vary Within the Same Hospital When Separately Examining Different Patient Subgroups?. <i>Journal of the American College of Surgeons</i> , 2016, 222, 790-797e1.	0.5	6
83	National Use of Chemotherapy in Initial Management of Stage I Pancreatic Cancer and Failure to Perform Subsequent Resection. <i>Annals of Surgical Oncology</i> , 2020, 27, 909-918.	1.5	6
84	Association of Weekend Effect With Recovery After Surgery. <i>JAMA Surgery</i> , 2020, 155, 988.	4.3	6
85	Development and validation of a risk calculator for post-discharge venous thromboembolism following hepatectomy for malignancy. <i>Hpb</i> , 2021, 23, 723-732.	0.3	6
86	Association of preoperative smoking with complications following major gastrointestinal surgery. <i>American Journal of Surgery</i> , 2022, 223, 312-317.	1.8	6
87	Management of colorectal cancer during the COVID-19 pandemic: Recommendations from a statewide multidisciplinary cancer collaborative. <i>Journal of Surgical Oncology</i> , 2022, 125, 560-563.	1.7	6
88	Abrupt Discontinuation of the Codman Hepatic Artery Infusion Pump: Considerations in the Era of Precision Medicine. <i>Journal of the American College of Surgeons</i> , 2019, 229, 217-219.	0.5	5
89	Preserving an Academic Mission in the Face of Clinical Productivity Targets. <i>Annals of Surgery</i> , 2020, 271, 223-224.	4.2	5
90	Comparison of Patient Experience with Telehealth vs. In-Person Visits Before and During the COVID-19 Pandemic. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2021, 47, 533-536.	0.7	5

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91	Necessity of posttreatment surveillance for low-grade appendiceal mucinous neoplasms. <i>Journal of Surgical Oncology</i> , 2021, 124, 1115-1120.	1.7	5
92	Evaluation of Adherence to Venous Thromboembolism Prophylaxis Guidelines Among US Adults After Pancreatic Cancer Surgery. <i>JAMA Surgery</i> , 2022, 157, 850.	4.3	5
93	An Opportunity to Ensure High-Quality Melanoma Care Through the Use of a Preoperative Treatment Algorithm. <i>Annals of Surgical Oncology</i> , 2013, 20, 3976-3983.	1.5	4
94	Is There a Role for Extended Venous Thromboembolism Chemoprophylaxis in IBD?. <i>Diseases of the Colon and Rectum</i> , 2014, 57, 413-414.	1.3	4
95	Exploring the Underlying Mechanisms of the Volume-Outcome Relationship in Complex Cancer Care. <i>Annals of Surgical Oncology</i> , 2017, 24, 2067-2068.	1.5	4
96	Physician characteristics associated with patient experience scores: implications for adjusting public reporting of individual physician scores. <i>BMJ Quality and Safety</i> , 2019, 28, 412-415.	3.7	4
97	Variation in Hospital Utilization of Minimally Invasive Distal Pancreatectomy for Localized Pancreatic Neoplasms. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 2780-2788.	1.7	4
98	Failure to administer recommended chemotherapy: acceptable variation or cancer care quality blind spot?. <i>BMJ Quality and Safety</i> , 2020, 29, 103-112.	3.7	4
99	Hospital Volume Predicts Guideline-Concordant Care in Stage III Esophageal Cancer. <i>Annals of Thoracic Surgery</i> , 2022, 114, 1176-1182.	1.3	4
100	A Framework for Reporting Cohort Derivation in Studies Using the National Cancer Database. <i>Annals of Surgical Oncology</i> , 2022, 29, 3384-3386.	1.5	4
101	Behind the Curtain—Implications of Anesthesia Volume on Outcomes. <i>JAMA Surgery</i> , 2021, 156, 488.	4.3	3
102	Barriers to Post-Discharge Monitoring and Patient-Clinician Communication: A Qualitative Study. <i>Journal of Surgical Research</i> , 2021, 268, 1-8.	1.6	3
103	The Hospital Readmissions Reduction Program—Targeting Weaknesses and Finding the Readmission Floor. <i>JAMA Surgery</i> , 2018, 153, 251.	4.3	2
104	Association between surgical approach and survival following resection of abdominopelvic malignancies. <i>Journal of Surgical Oncology</i> , 2020, 121, 620-629.	1.7	2
105	Correlation of the US News and World Report—Calculated Nurse Staffing Index With Actual Hospital-Reported Nurse Staffing. <i>Journal of Nursing Care Quality</i> , 2022, 37, 195-198.	0.9	2
106	Metastatic adenocarcinoma arising within a diverticulum: endoscopist's nightmare. <i>American Surgeon</i> , 2011, 77, 109-10.	0.8	2
107	Can we measure the quality of complex cancer surgery? Comparison of patients and outcomes at National Cancer Institute Designated Cancer Centers (NCI-CC) vs. Non-NCI centers. <i>Journal of the American College of Surgeons</i> , 2012, 215, S104.	0.5	1
108	Reply to Letter. <i>Annals of Surgery</i> , 2015, 261, e158-e159.	4.2	1

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109	Reply to Letter. Annals of Surgery, 2016, 263, e27.	4.2	1
110	A Textbook Answer to the Debate About Medicare's Prospective Payment System Exemption?. Annals of Surgical Oncology, 2020, 27, 1730-1732.	1.5	1
111	Are We Chasing Shorter Length of Stay At the Expense of Post-Discharge Complications?. Journal of the American College of Surgeons, 2021, 233, S125.	0.5	1
112	Postoperative LAMN surveillance recommendations. Journal of Surgical Oncology, 2022, 125, 546-547.	1.7	1
113	Surgical Cancer Care for Dually Eligible Beneficiaries. JAMA Surgery, 2022, 157, e217587.	4.3	1
114	Comprehensive Evaluation of the Trends in Length of Stay and Post-discharge Complications After Colon Surgery in the USA. Journal of Gastrointestinal Surgery, 2022, 26, 2184-2192.	1.7	1
115	The American College of Surgeons Colon Surgery Short-Term Composite Outcome Measure: An Objective, Feasible, and Reliable Tool for Hospital Quality Improvement. Seminars in Colon and Rectal Surgery, 2012, 23, 159-163.	0.3	0
116	Importance of and Adherence to Lymph Node Staging Standards in Gastrointestinal Cancer. Surgical Oncology Clinics of North America, 2012, 21, 407-416.	1.5	0
117	Consider Quality of Life to Improve Quality of Cancer Guidelines"Reply. JAMA Internal Medicine, 2017, 177, 1538.	5.1	0
118	Assessment of hospital-level adjusted breast cancer sentinel lymph node positivity rates. Journal of Surgical Oncology, 2019, 119, 101-108.	1.7	0
119	Reliability of Surgical Risk Calculator Performance Assessment in Single-Institution Data. Journal of the American College of Surgeons, 2020, 231, 656-657.	0.5	0
120	Hospital variation in use of prophylactic drains following hepatectomy. Hpb, 2020, 22, 1471-1479.	0.3	0
121	Is Palliative Care Underutilized in Patients with Metastatic Pancreatic Cancer?. Journal of the American College of Surgeons, 2021, 233, e73-e74.	0.5	0
122	Effect of postoperative complications on adjuvant chemotherapy use in stage III colon cancer.. Journal of Clinical Oncology, 2012, 30, 3608-3608.	1.6	0
123	Evaluation of post-discharge deterioration following major gastrointestinal cancer surgery.. Journal of Clinical Oncology, 2022, 40, 667-667.	1.6	0