Robert A Meguid

List of Publications by Year
in descending order

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96 papers	3,191 citations	236925 25 h-index	155660 55 g-index
99 all docs	99 docs citations	99 times ranked	4756 citing authors

#	Article	IF	Citations
1	Evaluating the implementation of robotic thoracic surgery on a Veterans Administration Hospital. Journal of Robotic Surgery, 2023, 17, 365-374.	1.8	1
2	Introduction of robotic surgery does not negatively affect cardiothoracic surgery resident experience. Journal of Robotic Surgery, 2022, 16, 393-400.	1.8	2
3	Using the Surgical Risk Preoperative Assessment System to Define the â€œHigh Riskâ€•Surgical Patient. Journal of Surgical Research, 2022, 270, 394-404.	1.6	5
4	Associations between preoperative risks of postoperative complications: Results of an analysis of 4.8 Million ACS-NSQIP patients. American Journal of Surgery, 2022, 223, 1172-1178.	1.8	3
5	Development and Validation of a Multivariable Prediction Model for Postoperative Intensive Care Unit Stay in a Broad Surgical Population. JAMA Surgery, 2022, 157, 344.	4.3	8
6	Development and validation of a prediction model for conversion of outpatient to inpatient surgery. Surgery, 2022, 172, 249-256.	1.9	4
7	Survival following lung transplantation: A populationâ€based nested caseâ€control study. Journal of Cardiac Surgery, 2022, 37, 1153-1160.	0.7	3
8	Attitudes about use of preoperative risk assessment tools: a survey of surgeons and surgical residents in an academic health system. Patient Safety in Surgery, 2022, 16, 13.	2.3	2
9	Social vulnerability is associated with increased morbidity following colorectal surgery. American Journal of Surgery, 2022, 224, 100-105.	1.8	18
10	Does Adding a Measure of Social Vulnerability to a Surgical Risk Calculator Improve Its Performance?. Journal of the American College of Surgeons, 2022, 234, 1137-1146.	0.5	1
11	Outcomes After Converted Minimally Invasive to Open Esophagectomy in Patients With Esophageal Cancer. Annals of Thoracic Surgery, 2021, 112, 1593-1599.	1.3	4
12	A Pilot Study of Patient-Reported Outcome Measures Across a Broad Sample of Surgical Patients. Journal of Surgical Research, 2021, 259, 342-349.	1.6	0
13	Relationships between predischarge and postdischarge infectious complications, length of stay, and unplanned readmissions in the ACS NSQIP database. Surgery, 2021, 169, 325-332.	1.9	7
14	Institutional factors associated with adherence to quality measures for stage I and II nonâ€“small cell lung cancer. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 649-660.e8.	0.8	7
15	Introduction of robotic surgery leads to increased rate of segmentectomy in patients with lung cancer. Journal of Thoracic Disease, 2021, 13, 762-767.	1.4	7
16	Impact of Radiation Dose on Postoperative Complications in Esophageal and Gastroesophageal Junction Cancers. Frontiers in Oncology, 2021, 11, 614640.	2.8	4
17	Induction Chemotherapy Plus Neoadjuvant Chemoradiation for Esophageal and Gastroesophageal Junction Adenocarcinoma. Annals of Surgical Oncology, 2021, 28, 7208-7218.	1.5	6
18	The preoperative risk tool SURPAS accurately predicts outcomes in emergency surgery. American Journal of Surgery, 2021, 222, 643-649.	1.8	10

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19	The opportunity to use electronic health record data for real-time improvement of inpatient care. Surgery, 2021, 170, 978.	1.9	0
20	Accuracy of the surgical risk preoperative assessment system universal risk calculator in predicting risk for patients undergoing selected operations in 9 specialty areas. Surgery, 2021, 170, 1184-1194.	1.9	7
21	Administrative and clinical databases: General thoracic surgery perspective on approaches and pitfalls. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 1146-1153.	0.8	4
22	Comparison of Preoperative Surgical Risk Estimated by Thoracic Surgeons Versus a Standardized Surgical Risk Prediction Tool. Seminars in Thoracic and Cardiovascular Surgery, 2021, , .	0.6	3
23	A Comparison of Frailty Measures at Listing to Predict Outcomes After Lung Transplantation. Annals of Thoracic Surgery, 2020, 109, 233-240.	1.3	16
24	Conversion to open surgery during minimally invasive esophagectomy portends worse short-term outcomes: an analysis of the National Cancer Database. Surgical Endoscopy and Other Interventional Techniques, 2020, 34, 3470-3478.	2.4	10
25	Comparison of accuracy of prediction of postoperative mortality and morbidity between a new, parsimonious risk calculator (SURPAS) and the ACS Surgical Risk Calculator. American Journal of Surgery, 2020, 219, 1065-1072.	1.8	22
26	Accurate Preoperative Prediction of Discharge Destination Using 8 Predictor Variables: A NSQIP Analysis. Journal of the American College of Surgeons, 2020, 230, 64-75e2.	0.5	19
27	Identification of postoperative complications using electronic health record data and machine learning. American Journal of Surgery, 2020, 220, 114-119.	1.8	17
28	Analysis of Discharge Destination After Open Versus Minimally Invasive Surgery for Lung Cancer. Annals of Thoracic Surgery, 2020, 109, 375-382.	1.3	12
29	Reply: Accurate preoperative prediction of unplanned 30-day postoperative readmission using 8 predictor variables. Surgery, 2020, 167, 676.	1.9	0
30	Letter to the Editor: How Accurate Are the Surgical Risk Preoperative Assessment System (SURPAS) Universal Calculators in Total Joint Arthroplasty?. Clinical Orthopaedics and Related Research, 2020, 478, 1946-1947.	1.5	2
31	Geographic and temporal patterns of growth in the utilization of donation after circulatory death donors for lung transplantation in the United States. Journal of Heart and Lung Transplantation, 2020, 39, 1313-1315.	0.6	4
32	The value of the â€œSurgical Risk Preoperative Assessment Systemâ€•(SURPAS) in preoperative consultation for elective surgery: a pilot study. Patient Safety in Surgery, 2020, 14, 31.	2.3	16
33	A comparison of the new, parsimonious tool Surgical Risk Preoperative Assessment System (SURPAS) to the American College of Surgeons (ACS) risk calculator in emergency surgery. Surgery, 2020, 168, 1152-1159.	1.9	12
34	Postdischarge Pain Management After Thoracic Surgery: A Patient-Centered Approach. Annals of Thoracic Surgery, 2020, 110, 1714-1721.	1.3	6
35	Systematic Review of Preoperative Risk Discussion in Practice. Journal of Surgical Education, 2020, 77, 911-920.	2.5	9
36	Rectal prolapse surgery in males and females: An ACS NSQIP-based comparative analysis of over 12,000 patients. American Journal of Surgery, 2020, 220, 697-705.	1.8	6

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37	Use of Surgical Risk Preoperative Assessment System (SURPAS) and Patient Satisfaction During Informed Consent for Surgery. Journal of the American College of Surgeons, 2020, 230, 1025-1033.e1.	0.5	20
38	COVID-19 guidance for triage of operations for thoracic malignancies: A consensus statement from Thoracic Surgery Outcomes Research Network. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 601-605.	0.8	52
39	Improving postoperative outcomes in esophagectomy for cancerâ€"what is the role of institutional data?. Journal of Thoracic Disease, 2020, 12, 1750-1753.	1.4	1
40	Concurrent versus sequential neoadjuvant chemoradiation therapy for esophageal and gastroesophageal junction adenocarcinoma.. Journal of Clinical Oncology, 2020, 38, 395-395.	1.6	0
41	Consensus guidelines for thoracic surgical patient managementâ€"do they represent the consensus?. Journal of Thoracic Disease, 2019, 11, S1175-S1176.	1.4	0
42	Accurate preoperative prediction of unplanned 30-day postoperative readmission using 8 predictor variables. Surgery, 2019, 166, 812-819.	1.9	17
43	Improved Mortality Associated With the Use of Extracorporeal Membrane Oxygenation. Annals of Thoracic Surgery, 2019, 108, 350-357.	1.3	16
44	Refining the predictive variables in the â€œSurgical Risk Preoperative Assessment Systemâ€•(SURPAS): a descriptive analysis. Patient Safety in Surgery, 2019, 13, 28.	2.3	25
45	Regionalization of esophagectomy: where are we now?. Journal of Thoracic Disease, 2019, 11, S1633-S1642.	1.4	16
46	Use of the consolidated framework for implementation research to guide dissemination and implementation of new technologies in surgery. Journal of Thoracic Disease, 2019, 11, S487-S499.	1.4	15
47	Optimizing health before elective thoracic surgery: systematic review of modifiable risk factors and opportunities for health services research. Journal of Thoracic Disease, 2019, 11, S537-S554.	1.4	22
48	The Surgical Risk Preoperative Assessment System: Determining which predictor variables can be automatically obtained from the electronic health record. Journal of Patient Safety and Risk Management, 2019, 24, 230-237.	0.6	2
49	SURGICAL TREATMENT OF PULMONARY ARTERY AGENESIS. Chest, 2019, 156, A1390-A1391.	0.8	0
50	Association of Hospital Altitude and Postoperative Infectious Complications After Major Operations. High Altitude Medicine and Biology, 2019, 20, 421-426.	0.9	3
51	Identification of urinary tract infections using electronic health record data. American Journal of Infection Control, 2019, 47, 371-375.	2.3	10
52	Impact of radiation dose during neoadjuvant chemoradiation on postoperative complications in esophageal (EC) and gastroesophageal junction cancers (GEJC).. Journal of Clinical Oncology, 2019, 37, 119-119.	1.6	0
53	Postoperative Complications Drive Unplanned Readmissions After Esophagectomy for Cancer. Annals of Thoracic Surgery, 2018, 105, 1476-1482.	1.3	34
54	The Colorado Humanitarian Surgical Skills Workshop: A Cadaver-Based Workshop to Prepare Residents for Surgery in Austere Settings. Journal of Surgical Education, 2018, 75, 383-391.	2.5	8

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55	Post-Treatment Mortality After Surgery and Stereotactic Body Radiotherapy for Early-Stage Nonâ€“Small-Cell Lung Cancer. Journal of Clinical Oncology, 2018, 36, 642-651.	1.6	111
56	Assessment of attitudes towards future implementation of the â€œSurgical Risk Preoperative Assessment Systemâ€•(SURPAS) tool: a pilot survey among patients, surgeons, and hospital administrators. Patient Safety in Surgery, 2018, 12, 12.	2.3	27
57	Identification of surgical site infections using electronic health record data. American Journal of Infection Control, 2018, 46, 1230-1235.	2.3	18
58	Assessment and Management of Post-Intubation Airway Injuries. Seminars in Cardiothoracic and Vascular Anesthesia, 2017, 21, 99-104.	1.0	2
59	Is Chemical Pyloroplasty Necessary for Minimally Invasive Esophagectomy?. Annals of Surgical Oncology, 2017, 24, 1414-1418.	1.5	10
60	Chronic Infections of the Chest Wall. Thoracic Surgery Clinics, 2017, 27, 87-97.	1.0	11
61	An institutional analysis of unplanned return to the operating room to identify areas for quality improvement. American Journal of Surgery, 2017, 214, 1-6.	1.8	12
62	Perioperative Considerations for Chylothorax. Journal of Cardiothoracic and Vascular Anesthesia, 2017, 31, 2277-2281.	1.3	0
63	Reply to Letter. Annals of Surgery, 2017, 266, e115-e116.	4.2	0
64	National Analysis of Unplanned Readmissions After Thoracoscopic Versus Open Lung Cancer Resection. Annals of Thoracic Surgery, 2017, 104, 1782-1790.	1.3	25
65	Transthoracic Anastomotic Leak After Esophagectomy: Current Trends. Annals of Surgical Oncology, 2017, 24, 281-290.	1.5	46
66	Bringing Quantitative Risk Assessment Closer to the Patient and Surgeon. Annals of Surgery, 2016, 263, 1039-1041.	4.2	34
67	Surgical Risk Preoperative Assessment System (SURPAS). Annals of Surgery, 2016, 264, 10-22.	4.2	68
68	Association Between Intraoperative Hypotension and Hypertension and 30-Day Postoperative Mortality in Noncardiac Surgery. Survey of Anesthesiology, 2016, 60, 123-124.	0.1	2
69	Surgical Risk Preoperative Assessment System (SURPAS). Annals of Surgery, 2016, 264, 23-31.	4.2	87
70	Chylothorax: Surgical Ligation of the Thoracic Duct Through Thoracotomy. Operative Techniques in Thoracic and Cardiovascular Surgery, 2016, 21, 139-151.	0.3	4
71	Surgical Risk Preoperative Assessment System (SURPAS). Annals of Surgery, 2016, 263, 1042-1048.	4.2	88
72	Nutritional support in adults with chyle leaks. Nutrition, 2016, 32, 281-286.	2.4	62

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73	Spontaneous Pulmonary Torsion Secondary to Left Upper Lobe Malignancy. Journal of Thoracic Oncology, 2015, 10, 1653-1654.	1.1	3
74	Association between Intraoperative Hypotension and Hypertension and 30-day Postoperative Mortality in Noncardiac Surgery. Anesthesiology, 2015, 123, 307-319.	2.5	437
75	Effect of Pregnancy on Adverse Outcomes After General Surgery. JAMA Surgery, 2015, 150, 637.	4.3	34
76	Continued Utility of Single-Lung Transplantation in Select Populations: Chronic Obstructive Pulmonary Disease. Annals of Thoracic Surgery, 2015, 100, 437-442.	1.3	12
77	Tube Thoracostomy. , 2015, , 603-610.		0
78	Near Total Occlusion of the Main Pulmonary Artery and Destruction of Pulmonary Valve by Leiomyosarcoma. Anesthesia and Analgesia, 2013, 116, 53-56.	2.2	4
79	Human Immunodeficiency Virus Infection as a Prognostic Factor in Surgical Patients With Non-Small Cell Lung Cancer. Annals of Thoracic Surgery, 2012, 93, 405-412.	1.3	38
80	Image of the Monthâ€"Quiz Case. Archives of Surgery, 2011, 146, 1101.	2.2	0
81	Long-term Survival Outcomes by Smoking Status in Surgical and Nonsurgical Patients With Non-small Cell Lung Cancer. Chest, 2010, 138, 500-509.	0.8	39
82	Improving surgical outcomes through adoption of evidence-based process measures: Intervention specific or associated with overall hospital quality?. Surgery, 2010, 147, 481-490.	1.9	16
83	The effect of volume on esophageal cancer resections: What constitutes acceptable resection volumes for centers of excellence?. Journal of Thoracic and Cardiovascular Surgery, 2009, 137, 23-29.	0.8	39
84	Recurrence after neoadjuvant chemoradiation and surgery for esophageal cancer: Does the pattern of recurrence differ for patients with complete response and those with partial or no response?. Journal of Thoracic and Cardiovascular Surgery, 2009, 138, 1309-1317.	0.8	104
85	Impact of hospital teaching status on survival from ruptured abdominal aortic aneurysm repair. Journal of Vascular Surgery, 2009, 50, 243-250.	1.1	33
86	The Impact of Center Volume on Survival in Lung Transplantation: An Analysis of More Than 10,000 Cases. Annals of Thoracic Surgery, 2009, 88, 1062-1070.	1.3	80
87	Is There a Difference in Survival Between Right- Versus Left-Sided Colon Cancers?. Annals of Surgical Oncology, 2008, 15, 2388-2394.	1.5	403
88	What Constitutes a â€œHigh-Volumeâ€•Hospital for Pancreatic Resection?. Journal of the American College of Surgeons, 2008, 206, 622e1-622e9.	0.5	75
89	Are Surgical Outcomes for Lung Cancer Resections Improved at Teaching Hospitals?. Annals of Thoracic Surgery, 2008, 85, 1015-1025.	1.3	83
90	Increased Mortality at Low-Volume Orthotopic Heart Transplantation Centers: Should Current Standards Change?. Annals of Thoracic Surgery, 2008, 86, 1250-1260.	1.3	72

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91	Spontaneous induction of murine pancreatic intraepithelial neoplasia (mPanIN) by acinar cell targeting of oncogenic Kras in adult mice. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 18913-18918.	7.1	358
92	Cloning and analysis of unique human glutaminase isoforms generated by tissue-specific alternative splicing. Physiological Genomics, 1999, 1, 51-62.	2.3	169
93	Glutamine Deprivation Induces the Expression ofGADD45 and GADD153 Primarily by mRNA Stabilization. Journal of Biological Chemistry, 1999, 274, 28645-28651.	3.4	66
94	Surfeit calories during parenteral nutrition influences food intake and carcass adiposity in rats. Physiology and Behavior, 1995, 57, 265-269.	2.1	8
95	Dynamics of oral intake resumption after general anesthesia and operation in rats. Physiology and Behavior, 1992, 52, 597-601.	2.1	13
96	Primary Pancreatic Adenocarcinoma. , 0, , 498-542.		0