

# Jacob A Greenberg

## List of Publications by Year in descending order

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Version: 2024-02-01

78  
papers

1,888  
citations

279487

23  
h-index

288905

40  
g-index

78  
all docs

78  
docs citations

78  
times ranked

2245  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ventral Hernia Management. <i>Annals of Surgery</i> , 2017, 265, 80-89.	2.1	300
2	Component Separation vs. Bridged Repair for Large Ventral Hernias: A Multi-Institutional Risk-Adjusted Comparison, Systematic Review, and Meta-Analysis. <i>Surgical Infections</i> , 2016, 17, 17-26.	0.7	93
3	Incidence and risk factors of incisional hernia formation following abdominal organ transplantation. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 398-404.	1.3	73
4	Suture, synthetic, or biologic in contaminated ventral hernia repair. <i>Journal of Surgical Research</i> , 2016, 200, 488-494.	0.8	70
5	Prospective evaluation of poly-4-hydroxybutyrate mesh in CDC class I/high-risk ventral and incisional hernia repair: 18-month follow-up. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 1929-1936.	1.3	70
6	Experiences of Gender Discrimination and Sexual Harassment Among Residents in General Surgery Programs Across the US. <i>JAMA Surgery</i> , 2021, 156, 942.	2.2	59
7	Feasibility and outcomes of laparoscopic sleeve gastrectomy after solid organ transplantation. <i>Surgery for Obesity and Related Diseases</i> , 2016, 12, 75-83.	1.0	51
8	Modeling Surgical Technical Skill Using Expert Assessment for Automated Computer Rating. <i>Annals of Surgery</i> , 2019, 269, 574-581.	2.1	51
9	Blueprint for Restructuring a Department of Surgery in Concert With the Health Care System During a Pandemic. <i>JAMA Surgery</i> , 2020, 155, 628.	2.2	49
10	American Society for Metabolic and Bariatric Surgery: care pathway for laparoscopic sleeve gastrectomy. <i>Surgery for Obesity and Related Diseases</i> , 2017, 13, 742-749.	1.0	48
11	Sublay versus underlay in open ventral hernia repair. <i>Journal of Surgical Research</i> , 2016, 202, 26-32.	0.8	46
12	How bariatric surgery affects liver volume and fat density in NAFLD patients. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 1675-1682.	1.3	46
13	Implementation of Entrustable Professional Activities into a General Surgery Residency. <i>Journal of Surgical Education</i> , 2020, 77, 739-748.	1.2	44
14	Laparoscopic ventral hernia repair with primary fascial closure versus bridged repair: a risk-adjusted comparative study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 3231-3238.	1.3	42
15	Use of decision-based simulations to assess resident readiness for operative independence. <i>American Journal of Surgery</i> , 2015, 209, 132-139.	0.9	39
16	The effect of increasing body mass index on wound complications in open ventral hernia repair with mesh. <i>American Journal of Surgery</i> , 2019, 218, 560-566.	0.9	34
17	Underrepresented Minorities in General Surgery Residency: Analysis of Interviewed Applicants, Residents, and Core Teaching Faculty. <i>Journal of the American College of Surgeons</i> , 2020, 231, 54-58.	0.2	34
18	Laparoscopic-assisted ERCP and EUS in patients with prior Roux-en-Y gastric bypass surgery: a dual-center case series experience. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 4647-4652.	1.3	33

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19	Gender Differences in Entrustable Professional Activity Evaluations of General Surgery Residents. <i>Annals of Surgery</i> , 2022, 275, 222-229.	2.1	33
20	Concurrent bariatric surgery and paraesophageal hernia repair: comparison of sleeve gastrectomy and Roux-en-Y gastric bypass. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 8-13.	1.0	30
21	Laparoscopic versus open Ladd's procedure for intestinal malrotation in adults. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 1598-1604.	1.3	29
22	Do risk calculators accurately predict surgical site occurrences?. <i>Journal of Surgical Research</i> , 2016, 203, 56-63.	0.8	27
23	Long-Term Quality of Life Outcomes Following Nissen Versus Toupet Fundoplication in Patients with Gastroesophageal Reflux Disease. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2017, 27, 931-936.	0.5	24
24	Primary fascial closure during laparoscopic ventral hernia repair does not reduce 30-day wound complications. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 4551-4557.	1.3	23
25	Prospective, multicenter study of P4HB (Phasix, Inc) mesh for hernia repair in cohort at risk for complications: 3-Year follow-up. <i>Annals of Medicine and Surgery</i> , 2021, 61, 1-7.	0.5	23
26	Enhanced Recovery After Surgery Protocols. <i>Surgical Clinics of North America</i> , 2018, 98, 499-509.	0.5	22
27	Monitoring Fatty Liver Disease with MRI Following Bariatric Surgery: A Prospective, Dual-Center Study. <i>Radiology</i> , 2019, 290, 682-690.	3.6	22
28	Entrustable Professional Activities. <i>Annals of Surgery</i> , 2019, 269, 407-408.	2.1	21
29	At-home hands-on surgical training during COVID19: proof of concept using a virtual telementoring platform. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 1963-1969.	1.3	21
30	Dietary and psych predictors of weight loss after gastric bypass. <i>Journal of Surgical Research</i> , 2015, 197, 283-290.	0.8	20
31	A structured, extended training program to facilitate adoption of new techniques for practicing surgeons. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 217-224.	1.3	20
32	The use of error analysis to assess resident performance. <i>Surgery</i> , 2015, 158, 1408-1414.	1.0	19
33	Evaluating the effectiveness of a mock oral educational program. <i>Journal of Surgical Research</i> , 2016, 205, 305-311.	0.8	18
34	Reduction of surgical site infections after laparoscopic gastric bypass with circular stapled gastrojejunostomy. <i>Surgery for Obesity and Related Diseases</i> , 2016, 12, 4-9.	1.0	17
35	The effects of optimal perioperative glucose control on morbidly obese patients undergoing bariatric surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 1407-1413.	1.3	15
36	Large-Field-of-View Visualization Utilizing Multiple Miniaturized Cameras for Laparoscopic Surgery. <i>Micromachines</i> , 2018, 9, 431.	1.4	15

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37	Ultrasound-Guided Microwave Ablation for the Management of Inguinal Neuralgia: A Preliminary Study with 1-Year Follow-up. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 242-248.	0.2	15
38	Persistent Dysphagia Rate After Antireflux Surgery is Similar for Nissen Fundoplication and Partial Fundoplication. <i>Journal of Surgical Research</i> , 2019, 235, 52-57.	0.8	15
39	Predictors of high cost after bariatric surgery: A single institution review. <i>Surgery</i> , 2016, 160, 877-884.	1.0	14
40	Resident training in a teaching hospital: How do attendings teach in the real operative environment?. <i>American Journal of Surgery</i> , 2017, 214, 141-146.	0.9	14
41	Long-term outcomes of laparoscopic adjustable gastric banding. <i>American Journal of Surgery</i> , 2018, 215, 97-103.	0.9	14
42	Long-term dysphagia resolution following POEM versus Heller myotomy for achalasia patients. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 1704-1711.	1.3	14
43	Entrustable Professional Activities in General Surgery: Trends in Resident Self-Assessment. <i>Journal of Surgical Education</i> , 2020, 77, 1562-1567.	1.2	14
44	The Evolving Integrated Vascular Surgery Residency Curriculum. <i>Annals of Vascular Surgery</i> , 2014, 28, 1761-1768.	0.4	13
45	Weight loss after bariatric surgery: a propensity score analysis. <i>Journal of Surgical Research</i> , 2016, 202, 449-454.	0.8	13
46	Integrating Postoperative Feedback Into Workflow: Perceived Practices and Barriers. <i>Journal of Surgical Education</i> , 2017, 74, 406-414.	1.2	13
47	Phone follow-up after inguinal hernia repair. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 5159-5166.	1.3	12
48	Multicamera Laparoscopic Imaging With Tunable Focusing Capability. <i>Journal of Microelectromechanical Systems</i> , 2014, 23, 1290-1299.	1.7	11
49	Patient-reported quality of life after bariatric surgery: a single institution analysis. <i>Journal of Surgical Research</i> , 2017, 218, 117-123.	0.8	11
50	Examining the Impact of Using the SIMPL Application on Feedback in Surgical Education. <i>Journal of Surgical Education</i> , 2018, 75, e246-e254.	1.2	11
51	Comparison of the Perspectives of Medical Students and Residents on the Surgery Learning Environment. <i>Journal of Surgical Research</i> , 2021, 258, 187-194.	0.8	11
52	Natural language processing and entrustable professional activity text feedback in surgery: A machine learning model of resident autonomy. <i>American Journal of Surgery</i> , 2021, 221, 369-375.	0.9	11
53	Large-Field-of-View Visualization with Small Blind Spots Utilizing Tilted Micro-Camera Array for Laparoscopic Surgery. <i>Micromachines</i> , 2020, 11, 488.	1.4	8
54	Surgical Trainees' Sense of Responsibility for Patient Outcomes: A Multi-institutional Appraisal. <i>Journal of Surgical Research</i> , 2020, 255, 58-65.	0.8	8

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55	Psychosocial Factors Are Associated with Quality of Life After Laparoscopic Antireflux Surgery. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2017, 27, 755-760.	0.5	7
56	30-Day Outcomes After Intraoperative Leak Testing for Bariatric Surgery Patients. Journal of Surgical Research, 2019, 242, 136-144.	0.8	7
57	Use of error management theory to quantify and characterize residents' error recovery strategies. American Journal of Surgery, 2020, 219, 214-220.	0.9	7
58	Analysis of model development strategies: predicting ventral hernia recurrence. Journal of Surgical Research, 2016, 206, 159-167.	0.8	6
59	Ultrasound-guided microwave ablation in the treatment of inguinal neuralgia. Skeletal Radiology, 2021, 50, 475-483.	1.2	6
60	The Effect of Route of Anvil Insertion on Stricture Rates with Circular Stapled Gastrojejunostomy During Laparoscopic Gastric Bypass. Obesity Surgery, 2016, 26, 517-524.	1.1	5
61	Does Intentional Support of Degree Programs in General Surgery Residency Affect Research Productivity or Pursuit of Academic Surgery? A Multi-Institutional Study. Journal of Surgical Education, 2020, 77, e34-e38.	1.2	5
62	A prospective, multicenter trial of a long-term bioabsorbable mesh with Sepra technology in cohort of challenging laparoscopic ventral or incisional hernia repairs (ATLAS trial). Annals of Medicine and Surgery, 2022, 73, 103156.	0.5	5
63	Reconfigurable Micro-Camera Array With Panoramic Vision for Surgical Imaging. Journal of Microelectromechanical Systems, 2013, 22, 989-991.	1.7	4
64	An Interdisciplinary Approach to Surgical Skills Training Decreases Programmatic Costs. Journal of Surgical Research, 2019, 235, 600-606.	0.8	4
65	An Unusual Trocar Site Hernia after Prostatectomy. Case Reports in Surgery, 2016, 2016, 1-3.	0.2	3
66	Unnecessary use of radiology studies in the diagnosis of inguinal hernias: a retrospective cohort study. Surgical Endoscopy and Other Interventional Techniques, 2021, 35, 4444-4451.	1.3	3
67	Robotics vs Laparoscopy—Are They Truly Rivals?. JAMA Surgery, 2020, 155, 388.	2.2	3
68	Surgeon Variability Impacts Costs in Laparoscopic Cholecystectomy: the Volume-Cost Relationship. Journal of Gastrointestinal Surgery, 2021, 25, 195-200.	0.9	3
69	Antireflux surgery leads to durable improvement in laryngopharyngeal reflux symptoms. Surgical Endoscopy and Other Interventional Techniques, 2021, , 1.	1.3	3
70	Increasing Resident Autonomy Without Compromising Patient Safety. JAMA Surgery, 2017, 152, 685.	2.2	2
71	Gender Bias and Stereotypes in Surgical Training. JAMA Surgery, 2020, 155, 560.	2.2	2
72	Prospective comparison of longitudinal change in hepatic proton density fat fraction (PDFF) estimated by magnitude-based MRI (MRI-M) and complex-based MRI (MRI-C). European Radiology, 2020, 30, 5120-5129.	2.3	2

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73	pH Impedance Parameters Associated with Improvement in GERD Health-Related Quality of Life Following Anti-reflux Surgery. <i>Journal of Gastrointestinal Surgery</i> , 2021, 25, 28-35.	0.9	2
74	A Comparison of Expert Ratings and Marker-Less Hand Tracking Along OSATS-Derived Motion Scales. <i>IEEE Transactions on Human-Machine Systems</i> , 2021, 51, 22-31.	2.5	2
75	Perioperative Cost Differences Between Laparoscopic Sleeve Gastrectomy and Laparoscopic Roux-en-Y Gastric Bypass: A Single Institutional Review. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2021, 31, 993-998.	0.5	2
76	Changing Medical Education When Change Is Hard: Implementing an Interdepartmental Entrustable Professional Activity. <i>AEM Education and Training</i> , 2021, 5, e10561.	0.6	1
77	Instructional methods of attendings as exhibited during intraoperative takeovers: A pilot study. <i>Surgery</i> , 2021, 170, 446-453.	1.0	1
78	Discussion. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 97S-98S.	0.7	0