

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 | Gender Differences in Entrustable Professional Activity Evaluations of General Surgery Residents. <i>Annals of Surgery</i> , 2022, 275, 222-229. | 2.1 | 33 |
| 2 | 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). <i>Annals of Medicine and Surgery</i> , 2022, 73, 103156. | 0.5 | 5 |
| 3 | Phone follow-up after inguinal hernia repair. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 5159-5166. | 1.3 | 12 |
| 4 | Unnecessary use of radiology studies in the diagnosis of inguinal hernias: a retrospective cohort study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 4444-4451. | 1.3 | 3 |
| 5 | Surgeon Variability Impacts Costs in Laparoscopic Cholecystectomy: the Volume-Cost Relationship. <i>Journal of Gastrointestinal Surgery</i> , 2021, 25, 195-200. | 0.9 | 3 |
| 6 | 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 |
| 7 | Ultrasound-guided microwave ablation in the treatment of inguinal neuralgia. <i>Skeletal Radiology</i> , 2021, 50, 475-483. | 1.2 | 6 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Antireflux surgery leads to durable improvement in laryngopharyngeal reflux symptoms. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, , 1. | 1.3 | 3 |
| 12 | 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 |
| 13 | Instructional methods of attendings as exhibited during intraoperative takeovers: A pilot study. <i>Surgery</i> , 2021, 170, 446-453. | 1.0 | 1 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Prospective, multicenter study of P4HB (Phasix®, ©) 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 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | Use of error management theory to quantify and characterize residents'™ error recovery strategies. American Journal of Surgery, 2020, 219, 214-220. | 0.9 | 7 |
| 20 | Gender Bias and Stereotypes in Surgical Training. JAMA Surgery, 2020, 155, 560. | 2.2 | 2 |
| 21 | Large-Field-of-View Visualization with Small Blind Spots Utilizing Tilted Micro-Camera Array for Laparoscopic Surgery. Micromachines, 2020, 11, 488. | 1.4 | 8 |
| 22 | Entrustable Professional Activities in General Surgery: Trends in Resident Self-Assessment. Journal of Surgical Education, 2020, 77, 1562-1567. | 1.2 | 14 |
| 23 | Surgical Trainees'™ Sense of Responsibility for Patient Outcomes: A Multi-institutional Appraisal. Journal of Surgical Research, 2020, 255, 58-65. | 0.8 | 8 |
| 24 | Underrepresented Minorities in General Surgery Residency: Analysis of Interviewed Applicants, Residents, and Core Teaching Faculty. Journal of the American College of Surgeons, 2020, 231, 54-58. | 0.2 | 34 |
| 25 | Robotics vs Laparoscopy'™ Are They Truly Rivals?. JAMA Surgery, 2020, 155, 388. | 2.2 | 3 |
| 26 | Implementation of Entrustable Professional Activities into a General Surgery Residency. Journal of Surgical Education, 2020, 77, 739-748. | 1.2 | 44 |
| 27 | 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 |
| 28 | Blueprint for Restructuring a Department of Surgery in Concert With the Health Care System During a Pandemic. JAMA Surgery, 2020, 155, 628. | 2.2 | 49 |
| 29 | 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 |
| 30 | The effect of increasing body mass index on wound complications in open ventral hernia repair with mesh. American Journal of Surgery, 2019, 218, 560-566. | 0.9 | 34 |
| 31 | Ultrasound-Guided Microwave Ablation for the Management of Inguinal Neuralgia: A Preliminary Study with 1-Year Follow-up. Journal of Vascular and Interventional Radiology, 2019, 30, 242-248. | 0.2 | 15 |
| 32 | An Interdisciplinary Approach to Surgical Skills Training Decreases Programmatic Costs. Journal of Surgical Research, 2019, 235, 600-606. | 0.8 | 4 |
| 33 | 30-Day Outcomes After Intraoperative Leak Testing for Bariatric Surgery Patients. Journal of Surgical Research, 2019, 242, 136-144. | 0.8 | 7 |
| 34 | Entrustable Professional Activities. Annals of Surgery, 2019, 269, 407-408. | 2.1 | 21 |
| 35 | Monitoring Fatty Liver Disease with MRI Following Bariatric Surgery: A Prospective, Dual-Center Study. Radiology, 2019, 290, 682-690. | 3.6 | 22 |
| 36 | Persistent Dysphagia Rate After Antireflux Surgery is Similar for Nissen Fundoplication and Partial Fundoplication. Journal of Surgical Research, 2019, 235, 52-57. | 0.8 | 15 |

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|----|--|-----|-----------|
| 37 | Modeling Surgical Technical Skill Using Expert Assessment for Automated Computer Rating. <i>Annals of Surgery</i> , 2019, 269, 574-581. | 2.1 | 51 |
| 38 | Enhanced Recovery After Surgery Protocols. <i>Surgical Clinics of North America</i> , 2018, 98, 499-509. | 0.5 | 22 |
| 39 | Long-term outcomes of laparoscopic adjustable gastric banding. <i>American Journal of Surgery</i> , 2018, 215, 97-103. | 0.9 | 14 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | Discussion. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 97S-98S. | 0.7 | 0 |
| 45 | Large-Field-of-View Visualization Utilizing Multiple Miniaturized Cameras for Laparoscopic Surgery. <i>Micromachines</i> , 2018, 9, 431. | 1.4 | 15 |
| 46 | 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 |
| 47 | Ventral Hernia Management. <i>Annals of Surgery</i> , 2017, 265, 80-89. | 2.1 | 300 |
| 48 | 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 |
| 49 | Integrating Postoperative Feedback Into Workflow: Perceived Practices and Barriers. <i>Journal of Surgical Education</i> , 2017, 74, 406-414. | 1.2 | 13 |
| 50 | 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 |
| 51 | Increasing Resident Autonomy Without Compromising Patient Safety. <i>JAMA Surgery</i> , 2017, 152, 685. | 2.2 | 2 |
| 52 | Psychosocial Factors Are Associated with Quality of Life After Laparoscopic Antireflux Surgery. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2017, 27, 755-760. | 0.5 | 7 |
| 53 | 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 |
| 54 | 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 |

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|----|--|-----|-----------|
| 55 | 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 |
| 56 | 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 |
| 57 | An Unusual Trocar Site Hernia after Prostatectomy. <i>Case Reports in Surgery</i> , 2016, 2016, 1-3. | 0.2 | 3 |
| 58 | Weight loss after bariatric surgery: a propensity score analysis. <i>Journal of Surgical Research</i> , 2016, 202, 449-454. | 0.8 | 13 |
| 59 | Do risk calculators accurately predict surgical site occurrences?. <i>Journal of Surgical Research</i> , 2016, 203, 56-63. | 0.8 | 27 |
| 60 | Predictors of high cost after bariatric surgery: A single institution review. <i>Surgery</i> , 2016, 160, 877-884. | 1.0 | 14 |
| 61 | Evaluating the effectiveness of a mock oral educational program. <i>Journal of Surgical Research</i> , 2016, 205, 305-311. | 0.8 | 18 |
| 62 | Analysis of model development strategies: predicting ventral hernia recurrence. <i>Journal of Surgical Research</i> , 2016, 206, 159-167. | 0.8 | 6 |
| 63 | 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 |
| 64 | 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 |
| 65 | Sublay versus underlay in open ventral hernia repair. <i>Journal of Surgical Research</i> , 2016, 202, 26-32. | 0.8 | 46 |
| 66 | 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 |
| 67 | 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 |
| 68 | Suture, synthetic, or biologic in contaminated ventral hernia repair. <i>Journal of Surgical Research</i> , 2016, 200, 488-494. | 0.8 | 70 |
| 69 | The Effect of Route of Anvil Insertion on Stricture Rates with Circular Stapled Gastrojejunostomy During Laparoscopic Gastric Bypass. <i>Obesity Surgery</i> , 2016, 26, 517-524. | 1.1 | 5 |
| 70 | 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 |
| 71 | The use of error analysis to assess resident performance. <i>Surgery</i> , 2015, 158, 1408-1414. | 1.0 | 19 |
| 72 | 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 |

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|----|---|-----|-----------|
| 73 | Dietary and psych predictors of weight loss after gastric bypass. Journal of Surgical Research, 2015, 197, 283-290. | 0.8 | 20 |
| 74 | Incidence and risk factors of incisional hernia formation following abdominal organ transplantation. Surgical Endoscopy and Other Interventional Techniques, 2015, 29, 398-404. | 1.3 | 73 |
| 75 | Use of decision-based simulations to assess resident readiness for operative independence. American Journal of Surgery, 2015, 209, 132-139. | 0.9 | 39 |
| 76 | Multicamera Laparoscopic Imaging With Tunable Focusing Capability. Journal of Microelectromechanical Systems, 2014, 23, 1290-1299. | 1.7 | 11 |
| 77 | The Evolving Integrated Vascular Surgery Residency Curriculum. Annals of Vascular Surgery, 2014, 28, 1761-1768. | 0.4 | 13 |
| 78 | Reconfigurable Micro-Camera Array With Panoramic Vision for Surgical Imaging. Journal of Microelectromechanical Systems, 2013, 22, 989-991. | 1.7 | 4 |