

# Michael J Rosen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4861054/publications.pdf>

Version: 2024-02-01

214  
papers

8,466  
citations

53794

45  
h-index

51608

86  
g-index

216  
all docs

216  
docs citations

216  
times ranked

6626  
citing authors

#	ARTICLE	IF	CITATIONS
1	Laparoscopic versus robotic inguinal hernia repair: 1- and 2-year outcomes from the RIVAL trial. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2023, 37, 723-728.	2.4	9
2	The Promise of Patient-Derived Colon Organoids to Model Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2022, 28, 299-308.	1.9	8
3	The Efficacy of Liposomal Bupivacaine on Postoperative Pain Following Abdominal Wall Reconstruction. <i>Annals of Surgery</i> , 2022, 276, 224-232.	4.2	7
4	Abdominal Wall Reconstruction and Parastomal Hernia Repair. , 2022, , 947-959.		0
5	Biologic vs Synthetic Mesh for Single-stage Repair of Contaminated Ventral Hernias. <i>JAMA Surgery</i> , 2022, 157, 293.	4.3	66
6	Identification of Immunoglobulin G Autoantibody Against Malondialdehyde-Acetaldehyde Adducts as a Novel Serological Biomarker for Ulcerative Colitis. <i>Clinical and Translational Gastroenterology</i> , 2022, 13, e00469.	2.5	5
7	Risk of hernia-related complications after transjugular intrahepatic portosystemic shunt creation in patients with pre-existing ventral abdominal hernias: 15-year experience at a quaternary medical center. <i>BMJ Open Gastroenterology</i> , 2022, 9, e000876.	2.7	1
8	Comparing Sugarbaker versus keyhole mesh technique for open retromuscular parastomal hernia repair: study protocol for a registry-based randomized controlled trial. <i>Trials</i> , 2022, 23, 251.	1.6	4
9	Antibodies to infliximab accelerate clearance while dose intensification reverses immunogenicity and recaptures clinical response in paediatric Crohn's disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2022, 55, 593-603.	3.7	22
10	Clinical and surgical outcomes of splenectomy for autoimmune hemolytic anemia. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 5863-5872.	2.4	2
11	Capturing Surgical Data: Comparing a Quality Improvement Registry to Natural Language Processing and Manual Chart Review. <i>Journal of Gastrointestinal Surgery</i> , 2022, 26, 1490-1494.	1.7	4
12	Biologic vs Synthetic Mesh for Parastomal Hernia Repair: Post Hoc Analysis of a Multicenter Randomized Controlled Trial. <i>Journal of the American College of Surgeons</i> , 2022, 235, 401-409.	0.5	14
13	Targeted Assessment of Mucosal Immune Gene Expression Predicts Clinical Outcomes in Children with Ulcerative Colitis. <i>Journal of Crohn's and Colitis</i> , 2022, 16, 1735-1750.	1.3	2
14	Robotic vs Laparoscopic Ventral Hernia Repair with Intraperitoneal Mesh: 1-Year Exploratory Outcomes of the PROVE-IT Randomized Clinical Trial. <i>Journal of the American College of Surgeons</i> , 2022, 234, 1160-1165.	0.5	10
15	Patient-Reported Outcomes of Robotic vs Laparoscopic Ventral Hernia Repair With Intraperitoneal Mesh. <i>JAMA Surgery</i> , 2021, 156, 22-29.	4.3	36
16	Achieving Target Infliximab Drug Concentrations Improves Blood and Fecal Neutrophil Biomarkers in Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2021, 27, 1045-1051.	1.9	14
17	Is concomitant cholecystectomy safe during abdominal wall reconstruction? An AHSQC analysis. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2021, 25, 295-303.	2.0	3
18	Favorable Outcomes and Anti-TNF Durability After Addition of an Immunomodulator for Anti-Drug Antibodies in Pediatric IBD Patients. <i>Inflammatory Bowel Diseases</i> , 2021, 27, 507-515.	1.9	21

#	ARTICLE	IF	CITATIONS
19	Non-coated versus coated mesh for retrorectus ventral hernia repair: a propensity score-matched analysis of the Americas Hernia Society Quality Collaborative (AHSQC). <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2021, 25, 665-672.	2.0	3
20	Watchful waiting is an appropriate option for peritoneal dialysis candidates with an asymptomatic ventral hernia. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2021, 25, 709-715.	2.0	9
21	Effect modification of resident autonomy and seniority on perioperative outcomes in laparoscopic cholecystectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 3387-3397.	2.4	3
22	The European Hernia Society classification applied to the rare cases of parastomal hernia after ileal conduit urinary diversion: a retrospective cohort of 96 patients. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2021, 25, 125-131.	2.0	7
23	Utilization of a quality reporting system to increase faculty participation in resident operative assessment. <i>Surgery</i> , 2021, 169, 483-487.	1.9	2
24	Sprouty2 limits intestinal tuft and goblet cell numbers through GSK3 $\beta$ -mediated restriction of epithelial IL-33. <i>Nature Communications</i> , 2021, 12, 836.	12.8	30
25	Predicting Therapeutic Response in Pediatric Ulcerative Colitis—A Journey Towards Precision Medicine. <i>Frontiers in Pediatrics</i> , 2021, 9, 634739.	1.9	7
26	Colonic Epithelial-Derived Selenoprotein P Is the Source for Antioxidant-Mediated Protection in Colitis-Associated Cancer. <i>Gastroenterology</i> , 2021, 160, 1694-1708.e3.	1.3	33
27	Does PROVE-IT Really Prove Anything of Value?—Reply. <i>JAMA Surgery</i> , 2021, 156, 797-798.	4.3	4
28	IL-33 is produced by colon fibroblasts and differentially regulated in acute and chronic murine colitis. <i>Scientific Reports</i> , 2021, 11, 9575.	3.3	11
29	Quality Improvement Methodology Optimizes Infliximab Levels in Pediatric Patients with Inflammatory Bowel Disease. <i>Pediatric Quality &amp; Safety</i> , 2021, 6, e400.	0.8	2
30	Can Hernia Sac to Abdominal Cavity Volume Ratio Predict Fascial Closure Rate for Large Ventral Hernia? Reliability of the Tanaka Score. <i>Journal of the American College of Surgeons</i> , 2021, 232, 948-953.	0.5	5
31	Vedolizumab Experience in Children and Adolescents With Inflammatory Bowel Disease: A Multicenter Observational Study. <i>Crohn's &amp; Colitis 360</i> , 2021, 3, .	1.1	5
32	PIR-B Regulates CD4+ IL17a+ T-Cell Survival and Restricts T-Cell–Dependent Intestinal Inflammatory Responses. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 1479-1502.	4.5	5
33	SLCO1B1 *15 allele is associated with methotrexate–induced nausea in pediatric patients with inflammatory bowel disease. <i>Clinical and Translational Science</i> , 2021, , .	3.1	5
34	Trauma Laparotomies Result in Incisional Hernias, So What Is Next?. <i>JAMA Surgery</i> , 2021, 156, e213103.	4.3	0
35	Effect of Hernia Mesh Weights on Postoperative Patient-Related and Clinical Outcomes After Open Ventral Hernia Repair. <i>JAMA Surgery</i> , 2021, 156, 1085.	4.3	27
36	Failure of Abdominal Wall Closure. <i>Surgical Clinics of North America</i> , 2021, 101, 875-888.	1.5	2

#	ARTICLE	IF	CITATIONS
37	Registry-Based Trainee Assessments: Leveraging a Quality Collaborative for Surgical Education. <i>Journal of Surgical Research</i> , 2021, 268, 136-144.	1.6	0
38	Real-World Infliximab Pharmacokinetic Study Informs an Electronic Health Record-Embedded Dashboard to Guide Precision Dosing in Children with Crohn's Disease. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 1639-1647.	4.7	38
39	Is there an advantage to laparoscopy over open repair of primary umbilical hernias in obese patients? An analysis of the Americas Hernia Society Quality Collaborative (AHSQC). <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2021, 25, 579-585.	2.0	9
40	Effect of a Practice-wide Anti-TNF Proactive Therapeutic Drug Monitoring Program on Outcomes in Pediatric Patients with Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2021, 27, 482-492.	1.9	33
41	New Role for Fatty Acid Receptor Regulation of Immune Cells to Control Intestinal Inflammation. <i>Gastroenterology</i> , 2021, , .	1.3	1
42	Controversies in Abdominal Wall Reconstruction. <i>Surgical Clinics of North America</i> , 2021, 101, 1007-1022.	1.5	1
43	Outcomes of transversus abdominis release (TAR) with permanent synthetic retromuscular reinforcement for bridged repairs in massive ventral hernias: a retrospective review. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2020, 24, 341-352.	2.0	31
44	Improved Population Pharmacokinetic Model for Predicting Optimized Infliximab Exposure in Pediatric Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2020, 26, 429-439.	1.9	36
45	Hernia recurrence inventory: inguinal hernia recurrence can be accurately assessed using patient-reported outcomes. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2020, 24, 127-135.	2.0	24
46	Surgical treatment for chronic postoperative inguinal pain-short term outcomes of a specialized center. <i>American Journal of Surgery</i> , 2020, 219, 425-428.	1.8	9
47	Obstructive sleep apnea and CPAP therapy alter distinct transcriptional programs in subcutaneous fat tissue. <i>Sleep</i> , 2020, 43, .	1.1	16
48	Use of real-world registry data: a hernia mesh example. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2020, 24, 587-590.	2.0	6
49	Response to letter to the editor: Emergency groin hernia repair: A single center 10-year experience. <i>Surgery</i> , 2020, 167, 772-773.	1.9	1
50	Harnessing the Power of Collaboration for Postmarket Surveillance of Hernia Mesh Devices. <i>Annals of Surgery</i> , 2020, 271, 221-222.	4.2	5
51	Could a Small Population of Epithelial Cells Get "Tufted" With Crohn's Disease?. <i>Gastroenterology</i> , 2020, 159, 2025-2027.	1.3	2
52	Colonic Epithelial-Derived Selenoprotein P Provides Antioxidant Mediated Protection Against Colitis-Associated Carcinoma. <i>Free Radical Biology and Medicine</i> , 2020, 159, S61-S62.	2.9	1
53	1160 REAL-WORLD PEDIATRIC INFLIXIMAB PHARMACOKINETIC MODEL VERIFIES CRITICAL NEED FOR PRECISION DOSING SOFTWARE. <i>Gastroenterology</i> , 2020, 158, S-233-S-234.	1.3	0
54	Pediatric Patient With Ulcerative Colitis-Associated Bronchiectasis. <i>ACG Case Reports Journal</i> , 2020, 7, e00365.	0.4	4

#	ARTICLE	IF	CITATIONS
55	Su1244 DOSE-DEPENDENT EFFECTS OF SYNBIOTIC SULFORAPHANE ON INTESTINAL CELL VIABILITY IN 3D HUMAN COLONOIDS AND T84 MONOLAYERS. <i>Gastroenterology</i> , 2020, 158, S-556.	1.3	0
56	A Micro€longitudinal Approach to Measuring Medication Adherence in Pediatric Inflammatory Bowel Diseases. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020, 71, 366-370.	1.8	1
57	Discontinuation of Prehospital Chlorhexidine Gluconate Does Not Increase Risk of Wound Morbidity after Ventral Hernia Repair: Results of a 3-Year Quality Improvement Initiative. <i>Journal of the American College of Surgeons</i> , 2020, 231, S93.	0.5	0
58	Impact of Minimally Invasive Ventral Hernia Repair Approach on Enterotomy Rates: An Americas Hernia Society Quality Collaborative Analysis. <i>Journal of the American College of Surgeons</i> , 2020, 231, S99-S100.	0.5	0
59	P143 EPITHELIAL-DERIVED SELENOPROTEIN P PROTECTS FROM COLITIS-ASSOCIATED CARCINOGENESIS. <i>Gastroenterology</i> , 2020, 158, S47-S48.	1.3	0
60	Patient-reported opioid use after open abdominal wall reconstruction: How low can we go?. <i>Surgery</i> , 2020, 168, 141-146.	1.9	7
61	613 ANTIBODIES TO INFLIXIMAB ACCELERATE DRUG CLEARANCE WHILE INTENSIFICATION STRATEGIES REVERSE IMMUNOGENICITY AND RECAPTURE CLINICAL RESPONSE. <i>Gastroenterology</i> , 2020, 158, S-130-S-131.	1.3	0
62	1092 EPITHELIAL-DERIVED SELENOPROTEIN P ATTENUATES OXIDATIVE STRESS AND PROTECTS FROM COLITIS-ASSOCIATED CARCINOGENESIS. <i>Gastroenterology</i> , 2020, 158, S-212.	1.3	0
63	The Diagnostic Utility of Splenectomy in Idiopathic Splenomegaly. <i>World Journal of Surgery</i> , 2020, 44, 2959-2964.	1.6	3
64	Robotic Inguinal vs Transabdominal Laparoscopic Inguinal Hernia Repair. <i>JAMA Surgery</i> , 2020, 155, 380.	4.3	102
65	Long-term patient-reported outcomes and quality of the evidence in ventral hernia mesh repair: a systematic review. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2020, 24, 695-705.	2.0	23
66	Registry-Based Randomized Controlled Trials: A New Paradigm for Surgical Research. <i>Journal of Surgical Research</i> , 2020, 255, 428-435.	1.6	20
67	Patient perceptions on mesh use in hernia repair: A prospective, questionnaire-based study. <i>Surgery</i> , 2020, 167, 751-756.	1.9	7
68	Open retromuscular versus laparoscopic ventral hernia repair for medium-sized defects: where is the value?. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2020, 24, 759-770.	2.0	9
69	Detection of microbial cell-free DNA in maternal and umbilical cord plasma in patients with chorioamnionitis using next generation sequencing. <i>PLoS ONE</i> , 2020, 15, e0231239.	2.5	13
70	Comparing 30-day outcomes between different mesh fixation techniques in minimally invasive inguinal hernia repair. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2020, 24, 961-968.	2.0	2
71	Robo FOMO (Fear of Missing Out), But at What Cost? The Unintended Consequences of Robotics for General Surgery Operations at Rural Hospitals. <i>Surgical Innovation</i> , 2020, 27, 561-563.	0.9	3
72	Contemporary Medical Management of Acute Severe Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 56-66.	1.9	11

#	ARTICLE	IF	CITATIONS
73	Laparoscopic splenectomy for immune thrombocytopenia (ITP): long-term outcomes of a modern cohort. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 475-485.	2.4	10
74	Telescopic dissection versus balloon dissection for laparoscopic totally extraperitoneal inguinal hernia repair (TEP): a registry-based randomized controlled trial. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2019, 23, 1105-1113.	2.0	10
75	Enhanced recovery after surgery pathway for patients undergoing abdominal wall reconstruction. <i>Surgery</i> , 2019, 166, 849-853.	1.9	22
76	Su1883 " Colon Il-33 is Primarily Produced by Myofibroblasts and Differentially Induced During Acute and Chronic Colitis in Mice. <i>Gastroenterology</i> , 2019, 156, S-648.	1.3	0
77	Mo1796 " Vedolizumab Experience in Children and Adolescents with Inflammatory Bowel Disease: A Multicenter Observational Study (VOLCANO). <i>Gastroenterology</i> , 2019, 156, S-840-S-841.	1.3	0
78	Tu1756 " The Treatment Naive Rectal Transcriptome Identifies Pathways Underlying Response to Induction Corticosteroid Therapy in Ulcerative Colitis. <i>Gastroenterology</i> , 2019, 156, S-1112.	1.3	0
79	Management Details and 30-Day Outcomes of Enterocutaneous Fistula Takedown: An Analysis of the Americas Hernia Society Quality Collaborative. <i>Journal of the American College of Surgeons</i> , 2019, 229, S101.	0.5	0
80	What Surgeons Need to Know About the Bouffant Scandal. <i>JAMA Surgery</i> , 2019, 154, 989.	4.3	5
81	Elevated Pretreatment Plasma Oncostatin M Is Associated With Poor Biochemical Response to Infliximab. <i>Crohn's &amp; Colitis</i> 360, 2019, 1, otz026.	1.1	22
82	Sa1762 " Large-Scale Proteomics Identifies Anti-TNF Response Signature. <i>Gastroenterology</i> , 2019, 156, S-392.	1.3	0
83	Su1800 " Effect of Addition of an Immunomodulator on Outcomes in Pediatric Patients with Inflammatory Bowel Disease on Antitnf Monotherapy with New Anti-Drug Antibodies. <i>Gastroenterology</i> , 2019, 156, S-617.	1.3	0
84	235 " Early Infliximab Pharmacokinetics and Week One Clinical Response in Pediatric Acute Severe Ulcerative Colitis: the Arch Study. <i>Gastroenterology</i> , 2019, 156, S-44.	1.3	0
85	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.	1.8	34
86	Impact of modifiable comorbidities on 30-day wound morbidity after open incisional hernia repair. <i>Surgery</i> , 2019, 166, 94-101.	1.9	27
87	Review of inguinal hernia repair techniques within the Americas Hernia Society Quality Collaborative. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2019, 23, 429-438.	2.0	32
88	Challenges in IBD Research: Preclinical Human IBD Mechanisms. <i>Inflammatory Bowel Diseases</i> , 2019, 25, S5-S12.	1.9	44
89	Development and Validation of the Ventral Hernia Repair Outcomes Reporting App for Clinician and Patient Engagement (ORACLE). <i>Journal of the American College of Surgeons</i> , 2019, 229, 259-266.	0.5	12
90	History of surgical site infection increases the odds for a new infection after open incisional hernia repair. <i>Surgery</i> , 2019, 166, 88-93.	1.9	13

#	ARTICLE	IF	CITATIONS
91	Prevalence of posttraumatic stress disorder (PTSD) in patients with an incisional hernia. American Journal of Surgery, 2019, 218, 934-939.	1.8	9
92	Biodegradable hyaluronan hydrogel coatings on acellular dermis grafts—A potential strategy to improve biologic graft durability in hernia repair application. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2019, 107, 2664-2672.	3.4	2
93	A multi-center, prospective clinical trial of a hepatic derived porcine surgical mesh for the laparoscopic repair of symptomatic paraesophageal hernias. American Journal of Surgery, 2019, 218, 315-322.	1.8	8
94	Complex abdominal wall reconstruction, harnessing the power of a specialized multidisciplinary team to improve pain and quality of life. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2019, 23, 205-215.	2.0	18
95	Posterior component separation with transversus abdominis release (TAR) for repair of complex incisional hernias after orthotopic liver transplantation. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2019, 23, 363-373.	2.0	21
96	Response to: Active smoking really matters before ventral hernia repair. Surgery, 2019, 165, 853-858.	1.9	0
97	Outcomes of Complex Abdominal Wall Reconstruction with Concomitant Cholecystectomy. Journal of the American College of Surgeons, 2019, 229, e122.	0.5	0
98	Assessing Relative Value of Ventral Hernia Repair Approaches: An AHSQC Analysis. Journal of the American College of Surgeons, 2019, 229, e106-e107.	0.5	0
99	Comparing Laparoscopic vs Open Umbilical Hernia Repair in Obese Patients: An Analysis of the Americas Hernia Society Quality Collaborative (AHSQC). Journal of the American College of Surgeons, 2019, 229, e110.	0.5	0
100	Hernia Repair in Patients with Inflammatory Bowel Disease, Operative Techniques Offered, and Outcomes: A Retrospective Review from the Americas Hernia Society Quality Collaborative (AHSQC). Journal of the American College of Surgeons, 2019, 229, e116.	0.5	0
101	Mesh Fixation in Inguinal Hernia Repair: A Comparative Study. Journal of the American College of Surgeons, 2019, 229, S102.	0.5	0
102	Development and Implementation of a General Surgery Departmental Quality Improvement Collaborative across a Large Institutional Health System. Journal of the American College of Surgeons, 2019, 229, e111-e112.	0.5	0
103	Where Is the Data? Comparing the Accuracy of Natural Language Processing and Manual Chart Review with a Prospective Surgeon-Entered Registry. Journal of the American College of Surgeons, 2019, 229, e131.	0.5	0
104	Development of Infliximab Target Concentrations During Induction in Pediatric Crohn Disease Patients. Journal of Pediatric Gastroenterology and Nutrition, 2019, 69, 68-74.	1.8	47
105	993. Critical Care Medicine, 2019, 47, 475.	0.9	1
106	Does active smoking really matter before ventral hernia repair? An AHSQC analysis. Surgery, 2019, 165, 406-411.	1.9	25
107	Emergent groin hernia repair: A single center 10-year experience. Surgery, 2019, 165, 398-405.	1.9	23
108	Effect of transversus abdominis release on core stability: Short-term results from a single institution. Surgery, 2019, 165, 412-416.	1.9	29



#	ARTICLE	IF	CITATIONS
109	Ulcerative colitis mucosal transcriptomes reveal mitochondriopathy and personalized mechanisms underlying disease severity and treatment response. <i>Nature Communications</i> , 2019, 10, 38.	12.8	215
110	Hernia Complications During Pregnancy. , 2019, , 197-200.		0
111	Outcomes of transversus abdominis release in non-elective incisional hernia repair: a retrospective review of the Americas Hernia Society Quality Collaborative (AHSQC). <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2019, 23, 43-49.	2.0	11
112	Hernia repair in patients with chronic liver disease - A 15-year single-center experience. <i>American Journal of Surgery</i> , 2019, 217, 59-65.	1.8	11
113	IL-33 Induces Murine Intestinal Goblet Cell Differentiation Indirectly via Innate Lymphoid Cell IL-13 Secretion. <i>Journal of Immunology</i> , 2019, 202, 598-607.	0.8	64
114	PD33-09â€¦THE RADIOGRAPHIC INCIDENCE OF PARASTOMAL HERNIA FOLLOWING ILEAL CONDUIT URINARY DIVERSION UTILIZING THE EUROPEAN HERNIA SOCIETY CLASSIFICATION SYSTEM. <i>Journal of Urology</i> , 2019, 201, .	0.4	0
115	Comparing Intraperitoneal Onlay Mesh with Sublay Mesh Placement for Open Incisional Hernias: An Analysis of the Americas Hernia Society Quality Collaborative. <i>Journal of the American College of Surgeons</i> , 2019, 229, S92.	0.5	0
116	Reducing Early Readmissions after Ventral Hernia Repair with the Americas Hernia Society Quality Collaborative. <i>Journal of the American College of Surgeons</i> , 2018, 226, 814-824.	0.5	9
117	Validation of Neutrophil CD64 Blood Biomarkers to Detect Mucosal Inflammation in Pediatric Crohnâ€™s Disease. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 198-208.	1.9	13
118	Reducing Length of Stay Using a Robotic-assisted Approach for Retromuscular Ventral Hernia Repair. <i>Annals of Surgery</i> , 2018, 267, 210-217.	4.2	112
119	Reply to Letter to The Editor Regarding the COBRA Trial. <i>Annals of Surgery</i> , 2018, 267, e59-e60.	4.2	0
120	Synthetic Mesh Salvage after Deep Surgical Site Infection in Complex Abdominal Wall Hernia Repair. <i>Journal of the American College of Surgeons</i> , 2018, 227, S118.	0.5	0
121	Americas Hernia Society Quality Collaborative Allows for Quality Improvement- Decreasing Thromboembolic Events After Abdominal Wall Reconstruction. <i>Journal of the American College of Surgeons</i> , 2018, 227, S94-S95.	0.5	3
122	Impact of Modifiable Comorbidities on Wound Complications after Ventral Hernia Repair. <i>Journal of the American College of Surgeons</i> , 2018, 227, e136.	0.5	0
123	A Current Review of Long-Acting Resorbable Meshes in Abdominal Wall Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 84S-91S.	1.4	20
124	Fight or Flight: The Role of Staged Approaches to Complex Abdominal Wall Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 38S-44S.	1.4	14
125	The Role and Impact of Registries on Abdominal Wall Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 197S-200S.	1.4	3
126	<i>Association of Thoracic Epidural Pain Management with Urinary Retention after Complex Abdominal Wall Reconstruction</i>. <i>American Surgeon</i> , 2018, 84, 1808-1813.	0.8	4



#	ARTICLE	IF	CITATIONS
127	Hernia Recurrences after Posterior Component Separation with Transversus Abdominis Release: Why They Happen and How to Fix Them. <i>Journal of the American College of Surgeons</i> , 2018, 227, e135.	0.5	1
128	Microbiota-sensitive epigenetic signature predicts inflammation in Crohn's disease. <i>JCI Insight</i> , 2018, 3, .	5.0	54
129	Probing the ecological and evolutionary history of a thermophilic cyanobacterial population via statistical properties of its microdiversity. <i>PLoS ONE</i> , 2018, 13, e0205396.	2.5	15
130	Impact of inadvertent enterotomy on short-term outcomes after ventral hernia repair: An AHSQC analysis. <i>Surgery</i> , 2018, 164, 327-332.	1.9	11
131	Immunosuppression is not a risk factor for 30-day wound events or additional 30-day morbidity or mortality after open ventral hernia repair: An analysis of the Americas Hernia Society Quality Collaborative. <i>Surgery</i> , 2018, 164, 594-600.	1.9	15
132	Quality Measures in Hernia Surgery. <i>Surgical Clinics of North America</i> , 2018, 98, 441-455.	1.5	2
133	Is It Time to Reconsider Postoperative Epidural Analgesia in Patients Undergoing Elective Ventral Hernia Repair?. <i>Annals of Surgery</i> , 2018, 267, 971-976.	4.2	34
134	Multicenter, Prospective, Longitudinal Study of the Recurrence, Surgical Site Infection, and Quality of Life After Contaminated Ventral Hernia Repair Using Biosynthetic Absorbable Mesh. <i>Annals of Surgery</i> , 2017, 265, 205-211.	4.2	213
135	Preoperative Chlorhexidine Gluconate Use Can Increase Risk for Surgical Site Infections after Ventral Hernia Repair. <i>Journal of the American College of Surgeons</i> , 2017, 224, 334-340.	0.5	26
136	Development of a critical-sized ventral hernia model in the pig. <i>Journal of Surgical Research</i> , 2017, 210, 115-123.	1.6	5
137	Mucosal Expression of Type 2 and Type 17 Immune Response Genes Distinguishes Ulcerative Colitis From Colon-Only Crohn's Disease in Treatment-Naive Pediatric Patients. <i>Gastroenterology</i> , 2017, 152, 1345-1357.e7.	1.3	59
138	Recipient vessels for microsurgical flaps to the abdomen: A systematic review. <i>Microsurgery</i> , 2017, 37, 707-716.	1.3	17
139	Laparoscopic vs Robotic Intraabdominal Mesh Repair for Incisional Hernia: An Americas Hernia Society Quality Collaborative Analysis. <i>Journal of the American College of Surgeons</i> , 2017, 225, 285-293.	0.5	50
140	Assessment of Human Acellular Dermis Graft in Porcine Models for Ventral Hernia Repair. <i>Tissue Engineering - Part C: Methods</i> , 2017, 23, 718-727.	2.1	6
141	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.	2.4	23
142	Activation of TGF- $\beta$ 1 promotes colon mucosal pathogenesis in inflammatory bowel disease. <i>Physiological Reports</i> , 2017, 5, e13181.	1.7	8
143	Concurrent ventral hernia repair in patients undergoing laparoscopic bariatric surgery: a case-matched study using the National Surgical Quality Improvement Program Database. <i>Surgery for Obesity and Related Diseases</i> , 2017, 13, 997-1002.	1.2	30
144	Online Surgeon Ratings and Outcomes in Hernia Surgery: An Americas Hernia Society Quality Collaborative Analysis. <i>Journal of the American College of Surgeons</i> , 2017, 225, 582-589.	0.5	13

#	ARTICLE	IF	CITATIONS
145	Peritoneal dialysis catheter placement as a mode of renal replacement therapy: Long-term results from a tertiary academic institution. <i>Surgery</i> , 2017, 162, 1112-1120.	1.9	4
146	Early Wound Morbidity after Open Ventral Hernia Repair with Biosynthetic or Polypropylene Mesh. <i>Journal of the American College of Surgeons</i> , 2017, 225, 472-480e1.	0.5	39
147	Infection prevention using affinity polymer-coated, synthetic meshes in a pig hernia model. <i>Journal of Surgical Research</i> , 2017, 219, 5-10.	1.6	23
148	MTG16 is a tumor suppressor in colitis-associated carcinoma. <i>JCI Insight</i> , 2017, 2, .	5.0	6
149	The clinical significance of postoperative tachycardia following ventral hernia repair. <i>Surgery</i> , 2016, 160, 418-425.	1.9	4
150	Arteriovenous loop graft in abdominal wall reconstruction using free tissue transfer. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2016, 69, 1513-1515.	1.0	8
151	Antibiotic-releasing microspheres prevent mesh infection in vivo. <i>Journal of Surgical Research</i> , 2016, 206, 41-47.	1.6	40
152	A Low Neutrophil CD64 Index Is Associated with Sustained Remission During Infliximab Maintenance Therapy. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 2641-2647.	1.9	8
153	Balancing Innovation and Value of Biological Meshes in Hernia. <i>JAMA Surgery</i> , 2016, 151, 381.	4.3	2
154	An in vivo analysis of Miromesh™ a novel porcine liver prosthetic created by perfusion decellularization. <i>Journal of Surgical Research</i> , 2016, 201, 29-37.	1.6	9
155	IL-33 Signaling Protects from Murine Oxazolone Colitis by Supporting Intestinal Epithelial Function. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 2737-2746.	1.9	48
156	Transversus abdominis muscle release for repair of complex incisional hernias in kidney transplant recipients. <i>American Journal of Surgery</i> , 2015, 210, 334-339.	1.8	47
157	Treatment with Immunosuppressive Therapy May Improve Depressive Symptoms in Patients with Inflammatory Bowel Disease. <i>Digestive Diseases and Sciences</i> , 2015, 60, 465-470.	2.3	55
158	Review article: applying pharmacokinetics to optimise dosing of anti-TNF biologics in acute severe ulcerative colitis. <i>Alimentary Pharmacology and Therapeutics</i> , 2015, 41, 1094-1103.	3.7	87
159	Inflammatory Bowel Disease in Children and Adolescents. <i>JAMA Pediatrics</i> , 2015, 169, 1053.	6.2	480
160	A Multidisciplinary Approach to Medical Weight Loss Prior to Complex Abdominal Wall Reconstruction: Is it Feasible?. <i>Journal of Gastrointestinal Surgery</i> , 2015, 19, 1399-1406.	1.7	67
161	Outcomes Following Infliximab Therapy for Pediatric Patients Hospitalized With Refractory Colitis—Predominant IBD. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2014, 58, 213-219.	1.8	21
162	Lack of identifiable biologic behavior in a series of porcine mesh explants. <i>Surgery</i> , 2014, 156, 183-189.	1.9	29

#	ARTICLE	IF	CITATIONS
163	Activation of the Epidermal Growth Factor Receptor in Macrophages Regulates Cytokine Production and Experimental Colitis. <i>Journal of Immunology</i> , 2014, 192, 1013-1023.	0.8	80
164	Comparative Radiographic Analysis of Changes in the Abdominal Wall Musculature Morphology after Open Posterior Component Separation or Bridging Laparoscopic Ventral Hernia Repair. <i>Journal of the American College of Surgeons</i> , 2014, 218, 353-357.	0.5	55
165	Fiber-reinforced dermis graft for ventral hernia repair. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2014, 34, 320-329.	3.1	10
166	Functional abdominal wall reconstruction improves core physiology and quality-of-life. <i>Surgery</i> , 2014, 156, 176-182.	1.9	110
167	Small Intestinal Intraepithelial TCR $\beta$ <sup>+</sup> T Lymphocytes Are Present in the Premature Intestine but Selectively Reduced in Surgical Necrotizing Enterocolitis. <i>PLoS ONE</i> , 2014, 9, e99042.	2.5	44
168	Endoscopic Diagnosis of Duodenal Stenosis in a 5-Month-Old Male Infant. <i>Clinical Endoscopy</i> , 2014, 47, 568.	1.5	9
169	Outcomes of Synthetic Mesh in Contaminated Ventral Hernia Repairs. <i>Journal of the American College of Surgeons</i> , 2013, 217, 991-998.	0.5	270
170	STAT6 Deficiency Ameliorates Severity of Oxazolone Colitis by Decreasing Expression of Claudin-2 and Th2-Inducing Cytokines. <i>Journal of Immunology</i> , 2013, 190, 1849-1858.	0.8	75
171	Deletion of cationic amino acid transporter 2 exacerbates dextran sulfate sodium colitis and leads to an IL-17-predominant T cell response. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, G225-G240.	3.4	24
172	Necrotising enterocolitis is characterised by disrupted immune regulation and diminished mucosal regulatory (FOXP3)/effector (CD4, CD8) T cell ratios. <i>Gut</i> , 2013, 62, 73-82.	12.1	126
173	A 5-Year Clinical Experience With Single-Staged Repairs of Infected and Contaminated Abdominal Wall Defects Utilizing Biologic Mesh. <i>Annals of Surgery</i> , 2013, 257, 991-996.	4.2	244
174	High-Throughput Multi-Analyte Luminex Profiling Implicates Eotaxin-1 in Ulcerative Colitis. <i>PLoS ONE</i> , 2013, 8, e82300.	2.5	51
175	15-year-old Girl With Metaplastic Atrophic Gastritis and Enterochromaffin-like Cell Hyperplasia. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2012, 55, e148-51.	1.8	3
176	Commentaries on "Workshop Report. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2012, 55, 121-122.	1.8	0
177	Design and Initial Implementation of HerQLes: A Hernia-Related Quality-of-Life Survey to Assess Abdominal Wall Function. <i>Journal of the American College of Surgeons</i> , 2012, 215, 635-642.	0.5	197
178	Modified Hernia Grading Scale to Stratify Surgical Site Occurrence after Open Ventral Hernia Repairs. <i>Journal of the American College of Surgeons</i> , 2012, 215, 787-793.	0.5	267
179	Posterior and open anterior components separations: a comparative analysis. <i>American Journal of Surgery</i> , 2012, 203, 318-322.	1.8	172
180	Transversus abdominis muscle release: a novel approach to posterior component separation during complex abdominal wall reconstruction. <i>American Journal of Surgery</i> , 2012, 204, 709-716.	1.8	508

#	ARTICLE	IF	CITATIONS
181	Prospective study of single-stage repair of contaminated hernias using a biologic porcine tissue matrix: The RICH Study. <i>Surgery</i> , 2012, 152, 498-505.	1.9	252
182	In Vivo Analysis of the Morphologic Characteristics of Synthetic Mesh to Resist MRSA Adherence. <i>Journal of Gastrointestinal Surgery</i> , 2012, 16, 2139-2144.	1.7	68
183	L-arginine Supplementation Improves Responses to Injury and Inflammation in Dextran Sulfate Sodium Colitis. <i>PLoS ONE</i> , 2012, 7, e33546.	2.5	129
184	Transactivation of EGFR by LPS Induces COX-2 Expression in Enterocytes. <i>PLoS ONE</i> , 2012, 7, e38373.	2.5	54
185	STAT6 activation in ulcerative colitis: A new target for prevention of IL-13-induced colon epithelial cell dysfunction. <i>Inflammatory Bowel Diseases</i> , 2011, 17, 2224-2234.	1.9	107
186	Ciliated hepatic foregut cysts in children. <i>Pediatric Surgery International</i> , 2010, 26, 753-757.	1.4	11
187	Incisional ventral hernias: Review of the literature and recommendations regarding the grading and technique of repair. <i>Surgery</i> , 2010, 148, 544-558.	1.9	864
188	Endoscopic ultrasound to guide the combined medical and surgical management of pediatric perianal Crohn's disease. <i>Inflammatory Bowel Diseases</i> , 2010, 16, 461-468.	1.9	41
189	A novel approach for the simultaneous repair of large midline incisional and parastomal hernias with biological mesh and retrorectus reconstruction. <i>American Journal of Surgery</i> , 2010, 199, 416-421.	1.8	36
190	A 31-Year-Old Patient With Colitis and Perianal Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2010, 8, 10-14.	4.4	3
191	Biologic mesh for abdominal wall reconstruction: a critical appraisal. <i>American Surgeon</i> , 2010, 76, 1-6.	0.8	62
192	Prospective randomized double-blind placebo-controlled trial of postoperative elastomeric pain pump devices used after laparoscopic ventral hernia repair. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2009, 23, 2637-2643.	2.4	17
193	Polyester-based mesh for ventral hernia repair: is it safe?. <i>American Journal of Surgery</i> , 2009, 197, 353-359.	1.8	75
194	Abdominal hernia repair with bridging acellular dermal matrix—an expensive hernia sac. <i>American Journal of Surgery</i> , 2008, 196, 47-50.	1.8	174
195	A Randomized Prospective Trial of Endoscopic Ultrasound to Guide Combination Medical and Surgical Treatment for Crohn's Perianal Fistulas. <i>American Journal of Gastroenterology</i> , 2008, 103, 2527-2535.	0.4	92
196	Laparoscopic and Hand-Assisted Distal Pancreatectomy. <i>American Surgeon</i> , 2008, 74, 481-487.	0.8	51
197	Should intraoperative cholangiography be routinely attempted during laparoscopic cholecystectomy?. <i>Nature Reviews Gastroenterology &amp; Hepatology</i> , 2007, 4, 16-17.	1.7	0
198	Laparoscopic Heller Myotomy for Achalasia in 101 Patients: Can Successful Symptomatic Outcomes Be Predicted?. <i>Surgical Innovation</i> , 2007, 14, 177-183.	0.9	21

#	ARTICLE	IF	CITATIONS
199	Laparoscopic versus open-component separation: a comparative analysis in a porcine model. American Journal of Surgery, 2007, 194, 385-389.	1.8	80
200	Combined Laparoscopic Endoscopic Procedures. Gastrointestinal Endoscopy Clinics of North America, 2007, 17, 521-532.	1.4	2
201	Laparoscopic Versus Open Colostomy Reversal: A Comparative Analysis. Journal of Gastrointestinal Surgery, 2006, 10, 895-900.	1.7	46
202	Guide Wire Entrapment by Inferior Vena Cava Filters: An Experimental Study. Journal of the American College of Surgeons, 2005, 201, 386-390.	0.5	24
203	Laparoscopic restoration of intestinal continuity after Hartmann's procedure. American Journal of Surgery, 2005, 189, 670-674.	1.8	63
204	Anti-Saccharomyces cerevisiae antibody (ASCA) positivity is associated with increased risk for early surgery in Crohn's disease. Gut, 2004, 53, 1117-1122.	12.1	122
205	Application of a New Collagen-Based Sealant for the Treatment of Pancreatic Injury. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2004, 14, 181-185.	0.8	7
206	Wilson-Cook sewing device: the device, technique, and preclinical studies. Gastrointestinal Endoscopy Clinics of North America, 2003, 13, 103-108.	1.4	11
207	Risk of Early Surgery for Crohn's Disease: Implications for Early Treatment Strategies. American Journal of Gastroenterology, 2003, 98, 2712-2718.	0.4	124
208	Laparoscopic repair of giant paraesophageal hernias: an update for internists.. Cleveland Clinic Journal of Medicine, 2003, 70, 511-514.	1.3	11
209	Small intestinal submucosa as a bioscaffold for biliary tract regeneration. Surgery, 2002, 132, 480-486.	1.9	65
210	Hand-Assisted Laparoscopic Splenectomy vs Conventional Laparoscopic Splenectomy in Cases of Splenomegaly. Archives of Surgery, 2002, 137, 1348.	2.2	91
211	Predictive factors for conversion of laparoscopic cholecystectomy. American Journal of Surgery, 2002, 184, 254-258.	1.8	194
212	The Historical Development of Jet Injection and Envisioned Uses in Mass Immunization and Mass Therapy Based Upon Two Decades' Experience. Military Medicine, 1963, 128, 516-524.	0.8	42
213	Clinical Experience With One and a Half Million Jet Injections in Parenteral Therapy and in Preventive Medicine. Military Medicine, 1963, 128, 525-528.	0.8	14
214	Effect of Intraoperative Urinary Catheter Use on Postoperative Urinary Retention After Laparoscopic Inguinal Hernia Repair. JAMA Surgery, 0, , .	4.3	9