

Michael J Rosen

List of Publications by Year in descending order

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Version: 2024-02-01

214
papers

8,466
citations

53660

45
h-index

51492

86
g-index

216
all docs

216
docs citations

216
times ranked

6626
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Incisional ventral hernias: Review of the literature and recommendations regarding the grading and technique of repair. <i>Surgery</i> , 2010, 148, 544-558. | 1.0 | 864 |
| 2 | 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. | 0.9 | 508 |
| 3 | Inflammatory Bowel Disease in Children and Adolescents. <i>JAMA Pediatrics</i> , 2015, 169, 1053. | 3.3 | 480 |
| 4 | Outcomes of Synthetic Mesh in Contaminated Ventral Hernia Repairs. <i>Journal of the American College of Surgeons</i> , 2013, 217, 991-998. | 0.2 | 270 |
| 5 | 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. | 0.2 | 267 |
| 6 | 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. | 1.0 | 252 |
| 7 | A 5-Year Clinical Experience With Single-Stage Repairs of Infected and Contaminated Abdominal Wall Defects Utilizing Biologic Mesh. <i>Annals of Surgery</i> , 2013, 257, 991-996. | 2.1 | 244 |
| 8 | Ulcerative colitis mucosal transcriptomes reveal mitochondriopathy and personalized mechanisms underlying disease severity and treatment response. <i>Nature Communications</i> , 2019, 10, 38. | 5.8 | 215 |
| 9 | 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. | 2.1 | 213 |
| 10 | 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. | 0.2 | 197 |
| 11 | Predictive factors for conversion of laparoscopic cholecystectomy. <i>American Journal of Surgery</i> , 2002, 184, 254-258. | 0.9 | 194 |
| 12 | Abdominal hernia repair with bridging acellular dermal matrix—an expensive hernia sac. <i>American Journal of Surgery</i> , 2008, 196, 47-50. | 0.9 | 174 |
| 13 | Posterior and open anterior components separations: a comparative analysis. <i>American Journal of Surgery</i> , 2012, 203, 318-322. | 0.9 | 172 |
| 14 | L-arginine Supplementation Improves Responses to Injury and Inflammation in Dextran Sulfate Sodium Colitis. <i>PLoS ONE</i> , 2012, 7, e33546. | 1.1 | 129 |
| 15 | 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. | 6.1 | 126 |
| 16 | Risk of Early Surgery for Crohn's Disease: Implications for Early Treatment Strategies. <i>American Journal of Gastroenterology</i> , 2003, 98, 2712-2718. | 0.2 | 124 |
| 17 | Anti-Saccharomyces cerevisiae antibody (ASCA) positivity is associated with increased risk for early surgery in Crohn's disease. <i>Gut</i> , 2004, 53, 1117-1122. | 6.1 | 122 |
| 18 | Reducing Length of Stay Using a Robotic-assisted Approach for Retromuscular Ventral Hernia Repair. <i>Annals of Surgery</i> , 2018, 267, 210-217. | 2.1 | 112 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Functional abdominal wall reconstruction improves core physiology and quality-of-life. <i>Surgery</i> , 2014, 156, 176-182. | 1.0 | 110 |
| 20 | 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. | 0.9 | 107 |
| 21 | Robotic Inguinal vs Transabdominal Laparoscopic Inguinal Hernia Repair. <i>JAMA Surgery</i> , 2020, 155, 380. | 2.2 | 102 |
| 22 | 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. | 0.2 | 92 |
| 23 | Hand-Assisted Laparoscopic Splenectomy vs Conventional Laparoscopic Splenectomy in Cases of Splenomegaly. <i>Archives of Surgery</i> , 2002, 137, 1348. | 2.3 | 91 |
| 24 | Review article: applying pharmacokinetics to optimise dosing of anti- α TNF biologics in acute severe ulcerative colitis. <i>Alimentary Pharmacology and Therapeutics</i> , 2015, 41, 1094-1103. | 1.9 | 87 |
| 25 | Laparoscopic versus open-component separation: a comparative analysis in a porcine model. <i>American Journal of Surgery</i> , 2007, 194, 385-389. | 0.9 | 80 |
| 26 | Activation of the Epidermal Growth Factor Receptor in Macrophages Regulates Cytokine Production and Experimental Colitis. <i>Journal of Immunology</i> , 2014, 192, 1013-1023. | 0.4 | 80 |
| 27 | Polyester-based mesh for ventral hernia repair: is it safe?. <i>American Journal of Surgery</i> , 2009, 197, 353-359. | 0.9 | 75 |
| 28 | 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. | 0.4 | 75 |
| 29 | In Vivo Analysis of the Morphologic Characteristics of Synthetic Mesh to Resist MRSA Adherence. <i>Journal of Gastrointestinal Surgery</i> , 2012, 16, 2139-2144. | 0.9 | 68 |
| 30 | 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. | 0.9 | 67 |
| 31 | Biologic vs Synthetic Mesh for Single-stage Repair of Contaminated Ventral Hernias. <i>JAMA Surgery</i> , 2022, 157, 293. | 2.2 | 66 |
| 32 | Small intestinal submucosa as a bioscaffold for biliary tract regeneration. <i>Surgery</i> , 2002, 132, 480-486. | 1.0 | 65 |
| 33 | 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. | 0.4 | 64 |
| 34 | Laparoscopic restoration of intestinal continuity after Hartmann's procedure. <i>American Journal of Surgery</i> , 2005, 189, 670-674. | 0.9 | 63 |
| 35 | Biologic mesh for abdominal wall reconstruction: a critical appraisal. <i>American Surgeon</i> , 2010, 76, 1-6. | 0.4 | 62 |
| 36 | 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. | 0.6 | 59 |

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|----|--|-----|-----------|
| 37 | 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. | 0.2 | 55 |
| 38 | Treatment with Immunosuppressive Therapy May Improve Depressive Symptoms in Patients with Inflammatory Bowel Disease. <i>Digestive Diseases and Sciences</i> , 2015, 60, 465-470. | 1.1 | 55 |
| 39 | Microbiota-sensitive epigenetic signature predicts inflammation in Crohn's disease. <i>JCI Insight</i> , 2018, 3, . | 2.3 | 54 |
| 40 | Transactivation of EGFR by LPS Induces COX-2 Expression in Enterocytes. <i>PLoS ONE</i> , 2012, 7, e38373. | 1.1 | 54 |
| 41 | Laparoscopic and Hand-Assisted Distal Pancreatectomy. <i>American Surgeon</i> , 2008, 74, 481-487. | 0.4 | 51 |
| 42 | High-Throughput Multi-Analyte Luminex Profiling Implicates Eotaxin-1 in Ulcerative Colitis. <i>PLoS ONE</i> , 2013, 8, e82300. | 1.1 | 51 |
| 43 | 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. | 0.2 | 50 |
| 44 | IL-33 Signaling Protects from Murine Oxazolone Colitis by Supporting Intestinal Epithelial Function. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 2737-2746. | 0.9 | 48 |
| 45 | Transversus abdominis muscle release for repair of complex incisional hernias in kidney transplant recipients. <i>American Journal of Surgery</i> , 2015, 210, 334-339. | 0.9 | 47 |
| 46 | Development of Infliximab Target Concentrations During Induction in Pediatric Crohn Disease Patients. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 69, 68-74. | 0.9 | 47 |
| 47 | Laparoscopic Versus Open Colostomy Reversal: A Comparative Analysis. <i>Journal of Gastrointestinal Surgery</i> , 2006, 10, 895-900. | 0.9 | 46 |
| 48 | Challenges in IBD Research: Preclinical Human IBD Mechanisms. <i>Inflammatory Bowel Diseases</i> , 2019, 25, S5-S12. | 0.9 | 44 |
| 49 | Small Intestinal Intraepithelial TCR α ⁺ T Lymphocytes Are Present in the Premature Intestine but Selectively Reduced in Surgical Necrotizing Enterocolitis. <i>PLoS ONE</i> , 2014, 9, e99042. | 1.1 | 44 |
| 50 | The Historical Development of Jet Injection and Envisioned Uses in Mass Immunization and Mass Therapy Based Upon Two Decades' Experience. <i>Military Medicine</i> , 1963, 128, 516-524. | 0.4 | 42 |
| 51 | 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. | 0.9 | 41 |
| 52 | Antibiotic-releasing microspheres prevent mesh infection in vivo. <i>Journal of Surgical Research</i> , 2016, 206, 41-47. | 0.8 | 40 |
| 53 | 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. | 0.2 | 39 |
| 54 | 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. | 2.3 | 38 |

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|----|--|-----|-----------|
| 55 | 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. | 0.9 | 36 |
| 56 | Improved Population Pharmacokinetic Model for Predicting Optimized Infliximab Exposure in Pediatric Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2020, 26, 429-439. | 0.9 | 36 |
| 57 | Patient-Reported Outcomes of Robotic vs Laparoscopic Ventral Hernia Repair With Intraperitoneal Mesh. <i>JAMA Surgery</i> , 2021, 156, 22-29. | 2.2 | 36 |
| 58 | 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 |
| 59 | Is It Time to Reconsider Postoperative Epidural Analgesia in Patients Undergoing Elective Ventral Hernia Repair?. <i>Annals of Surgery</i> , 2018, 267, 971-976. | 2.1 | 34 |
| 60 | Colonic Epithelial-Derived Selenoprotein P Is the Source for Antioxidant-Mediated Protection in Colitis-Associated Cancer. <i>Gastroenterology</i> , 2021, 160, 1694-1708.e3. | 0.6 | 33 |
| 61 | 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. | 0.9 | 33 |
| 62 | 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. | 0.9 | 32 |
| 63 | 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. | 0.9 | 31 |
| 64 | 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. | 1.0 | 30 |
| 65 | Sprouty2 limits intestinal tuft and goblet cell numbers through GSK3 β -mediated restriction of epithelial IL-33. <i>Nature Communications</i> , 2021, 12, 836. | 5.8 | 30 |
| 66 | Lack of identifiable biologic behavior in a series of porcine mesh explants. <i>Surgery</i> , 2014, 156, 183-189. | 1.0 | 29 |
| 67 | Effect of transversus abdominis release on core stability: Short-term results from a single institution. <i>Surgery</i> , 2019, 165, 412-416. | 1.0 | 29 |
| 68 | Impact of modifiable comorbidities on 30-day wound morbidity after open incisional hernia repair. <i>Surgery</i> , 2019, 166, 94-101. | 1.0 | 27 |
| 69 | Effect of Hernia Mesh Weights on Postoperative Patient-Related and Clinical Outcomes After Open Ventral Hernia Repair. <i>JAMA Surgery</i> , 2021, 156, 1085. | 2.2 | 27 |
| 70 | 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. | 0.2 | 26 |
| 71 | Does active smoking really matter before ventral hernia repair? An AHSQC analysis. <i>Surgery</i> , 2019, 165, 406-411. | 1.0 | 25 |
| 72 | Guide Wire Entrapment by Inferior Vena Cava Filters: An Experimental Study. <i>Journal of the American College of Surgeons</i> , 2005, 201, 386-390. | 0.2 | 24 |

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|----|---|-----|-----------|
| 73 | 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. | 1.6 | 24 |
| 74 | 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. | 0.9 | 24 |
| 75 | 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 |
| 76 | Infection prevention using affinity polymer-coated, synthetic meshes in a pig hernia model. <i>Journal of Surgical Research</i> , 2017, 219, 5-10. | 0.8 | 23 |
| 77 | Emergent groin hernia repair: A single center 10-year experience. <i>Surgery</i> , 2019, 165, 398-405. | 1.0 | 23 |
| 78 | 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. | 0.9 | 23 |
| 79 | Enhanced recovery after surgery pathway for patients undergoing abdominal wall reconstruction. <i>Surgery</i> , 2019, 166, 849-853. | 1.0 | 22 |
| 80 | Elevated Pretreatment Plasma Oncostatin M Is Associated With Poor Biochemical Response to Infliximab. <i>Crohn's & Colitis</i> 360, 2019, 1, otz026. | 0.5 | 22 |
| 81 | 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. | 1.9 | 22 |
| 82 | Laparoscopic Heller Myotomy for Achalasia in 101 Patients: Can Successful Symptomatic Outcomes Be Predicted?. <i>Surgical Innovation</i> , 2007, 14, 177-183. | 0.4 | 21 |
| 83 | 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. | 0.9 | 21 |
| 84 | Posterior component separation with transversus abdominis release (TAR) for repair of complex incisional hernias after orthotopic liver transplantation. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2019, 23, 363-373. | 0.9 | 21 |
| 85 | 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. | 0.9 | 21 |
| 86 | A Current Review of Long-Acting Resorbable Meshes in Abdominal Wall Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 84S-91S. | 0.7 | 20 |
| 87 | Registry-Based Randomized Controlled Trials: A New Paradigm for Surgical Research. <i>Journal of Surgical Research</i> , 2020, 255, 428-435. | 0.8 | 20 |
| 88 | Complex abdominal wall reconstruction, harnessing the power of a specialized multidisciplinary team to improve pain and quality of life. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2019, 23, 205-215. | 0.9 | 18 |
| 89 | 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. | 1.3 | 17 |
| 90 | Recipient vessels for microsurgical flaps to the abdomen: A systematic review. <i>Microsurgery</i> , 2017, 37, 707-716. | 0.6 | 17 |

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|-----|--|-----|-----------|
| 91 | Obstructive sleep apnea and CPAP therapy alter distinct transcriptional programs in subcutaneous fat tissue. <i>Sleep</i> , 2020, 43, . | 0.6 | 16 |
| 92 | Probing the ecological and evolutionary history of a thermophilic cyanobacterial population via statistical properties of its microdiversity. <i>PLoS ONE</i> , 2018, 13, e0205396. | 1.1 | 15 |
| 93 | 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. | 1.0 | 15 |
| 94 | Clinical Experience With One and a Half Million Jet Injections in Parenteral Therapy and in Preventive Medicine. <i>Military Medicine</i> , 1963, 128, 525-528. | 0.4 | 14 |
| 95 | Fight or Flight: The Role of Staged Approaches to Complex Abdominal Wall Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 38S-44S. | 0.7 | 14 |
| 96 | Achieving Target Infliximab Drug Concentrations Improves Blood and Fecal Neutrophil Biomarkers in Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2021, 27, 1045-1051. | 0.9 | 14 |
| 97 | 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. | 0.2 | 14 |
| 98 | 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. | 0.2 | 13 |
| 99 | Validation of Neutrophil CD64 Blood Biomarkers to Detect Mucosal Inflammation in Pediatric Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 198-208. | 0.9 | 13 |
| 100 | History of surgical site infection increases the odds for a new infection after open incisional hernia repair. <i>Surgery</i> , 2019, 166, 88-93. | 1.0 | 13 |
| 101 | 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. | 1.1 | 13 |
| 102 | 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. | 0.2 | 12 |
| 103 | Wilson-Cook sewing device: the device, technique, and preclinical studies. <i>Gastrointestinal Endoscopy Clinics of North America</i> , 2003, 13, 103-108. | 0.6 | 11 |
| 104 | Ciliated hepatic foregut cysts in children. <i>Pediatric Surgery International</i> , 2010, 26, 753-757. | 0.6 | 11 |
| 105 | Impact of inadvertent enterotomy on short-term outcomes after ventral hernia repair: An AHSQC analysis. <i>Surgery</i> , 2018, 164, 327-332. | 1.0 | 11 |
| 106 | Contemporary Medical Management of Acute Severe Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 56-66. | 0.9 | 11 |
| 107 | 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. | 0.9 | 11 |
| 108 | Hernia repair in patients with chronic liver disease - A 15-year single-center experience. <i>American Journal of Surgery</i> , 2019, 217, 59-65. | 0.9 | 11 |

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|-----|---|-----|-----------|
| 109 | IL-33 is produced by colon fibroblasts and differentially regulated in acute and chronic murine colitis. <i>Scientific Reports</i> , 2021, 11, 9575. | 1.6 | 11 |
| 110 | Laparoscopic repair of giant paraesophageal hernias: an update for internists.. <i>Cleveland Clinic Journal of Medicine</i> , 2003, 70, 511-514. | 0.6 | 11 |
| 111 | Fiber-reinforced dermis graft for ventral hernia repair. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2014, 34, 320-329. | 1.5 | 10 |
| 112 | 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. | 1.3 | 10 |
| 113 | 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. | 0.9 | 10 |
| 114 | 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. | 0.2 | 10 |
| 115 | An inÂvivo analysis of Miromeshâ€”a novel porcine liver prosthetic created by perfusion decellularization. <i>Journal of Surgical Research</i> , 2016, 201, 29-37. | 0.8 | 9 |
| 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. | 0.2 | 9 |
| 117 | Prevalence of posttraumatic stress disorder (PTSD) in patients with an incisional hernia. <i>American Journal of Surgery</i> , 2019, 218, 934-939. | 0.9 | 9 |
| 118 | Surgical treatment for chronic postoperative inguinal pain-short term outcomes of a specialized center. <i>American Journal of Surgery</i> , 2020, 219, 425-428. | 0.9 | 9 |
| 119 | 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. | 0.9 | 9 |
| 120 | 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. | 0.9 | 9 |
| 121 | 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. | 0.9 | 9 |
| 122 | Endoscopic Diagnosis of Duodenal Stenosis in a 5-Month-Old Male Infant. <i>Clinical Endoscopy</i> , 2014, 47, 568. | 0.6 | 9 |
| 123 | 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. | 1.3 | 9 |
| 124 | Effect of Intraoperative Urinary Catheter Use on Postoperative Urinary Retention After Laparoscopic Inguinal Hernia Repair. <i>JAMA Surgery</i> , 0, , . | 2.2 | 9 |
| 125 | Arteriovenous loop graft in abdominal wall reconstruction using free tissue transfer. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2016, 69, 1513-1515. | 0.5 | 8 |
| 126 | A Low Neutrophil CD64 Index Is Associated with Sustained Remission During Infliximab Maintenance Therapy. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 2641-2647. | 0.9 | 8 |

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|-----|---|-----|-----------|
| 127 | Activation of TGF- β 2 activated kinase 1 promotes colon mucosal pathogenesis in inflammatory bowel disease. <i>Physiological Reports</i> , 2017, 5, e13181. | 0.7 | 8 |
| 128 | A multi-center, prospective clinical trial of a hepatic derived porcine surgical mesh for the laparoscopic repair of symptomatic paraesophageal hernias. <i>American Journal of Surgery</i> , 2019, 218, 315-322. | 0.9 | 8 |
| 129 | The Promise of Patient-Derived Colon Organoids to Model Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2022, 28, 299-308. | 0.9 | 8 |
| 130 | Application of a New Collagen-Based Sealant for the Treatment of Pancreatic Injury. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2004, 14, 181-185. | 0.4 | 7 |
| 131 | Patient-reported opioid use after open abdominal wall reconstruction: How low can we go?. <i>Surgery</i> , 2020, 168, 141-146. | 1.0 | 7 |
| 132 | Patient perceptions on mesh use in hernia repair: A prospective, questionnaire-based study. <i>Surgery</i> , 2020, 167, 751-756. | 1.0 | 7 |
| 133 | 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. | 0.9 | 7 |
| 134 | Predicting Therapeutic Response in Pediatric Ulcerative Colitis—A Journey Towards Precision Medicine. <i>Frontiers in Pediatrics</i> , 2021, 9, 634739. | 0.9 | 7 |
| 135 | The Efficacy of Liposomal Bupivacaine on Postoperative Pain Following Abdominal Wall Reconstruction. <i>Annals of Surgery</i> , 2022, 276, 224-232. | 2.1 | 7 |
| 136 | Assessment of Human Acellular Dermis Graft in Porcine Models for Ventral Hernia Repair. <i>Tissue Engineering - Part C: Methods</i> , 2017, 23, 718-727. | 1.1 | 6 |
| 137 | MTG16 is a tumor suppressor in colitis-associated carcinoma. <i>JCI Insight</i> , 2017, 2, . | 2.3 | 6 |
| 138 | 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. | 0.9 | 6 |
| 139 | Development of a critical-sized ventral hernia model in the pig. <i>Journal of Surgical Research</i> , 2017, 210, 115-123. | 0.8 | 5 |
| 140 | What Surgeons Need to Know About the Bouffant Scandal. <i>JAMA Surgery</i> , 2019, 154, 989. | 2.2 | 5 |
| 141 | Harnessing the Power of Collaboration for Postmarket Surveillance of Hernia Mesh Devices. <i>Annals of Surgery</i> , 2020, 271, 221-222. | 2.1 | 5 |
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