

Rana Higgins

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

659
citations

759233

12
h-index

642732

23
g-index

42
all docs

42
docs citations

42
times ranked

814
citing authors

#	ARTICLE	IF	CITATIONS
1	Cost analysis of robotic versus laparoscopic general surgery procedures. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 185-192.	2.4	115
2	Robotic Inguinal vs Transabdominal Laparoscopic Inguinal Hernia Repair. <i>JAMA Surgery</i> , 2020, 155, 380.	4.3	102
3	Comparative analysis of robotic versus laparoscopic revisional bariatric surgery: perioperative outcomes from the MBSAQIP database. <i>Surgery for Obesity and Related Diseases</i> , 2020, 16, 397-405.	1.2	40
4	Effect of adiposity on tissue-specific adiponectin secretion. <i>PLoS ONE</i> , 2018, 13, e0198889.	2.5	38
5	Perioperative bleeding and blood transfusion are major risk factors for venous thromboembolism following bariatric surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 2488-2495.	2.4	32
6	Perioperative complications increase the risk of venous thromboembolism following bariatric surgery. <i>American Journal of Surgery</i> , 2017, 214, 1135-1140.	1.8	24
7	The Risk of Post-operative Complications in Super-Super Obesity Compared to Super Obesity in Accredited Bariatric Surgery Centers. <i>Obesity Surgery</i> , 2019, 29, 2964-2971.	2.1	23
8	C-Reactive protein as a predictor of post-operative complications in bariatric surgery patients. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 2479-2484.	2.4	23
9	Ten-year trends in minimally invasive hernia repair: a NSQIP database review. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 7200-7208.	2.4	19
10	The impact of nausea on post-operative outcomes in bariatric surgery patients. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 3085-3091.	2.4	18
11	Postoperative urinary retention after laparoscopic total extraperitoneal inguinal hernia repair. <i>Journal of Surgical Research</i> , 2018, 231, 309-315.	1.6	17
12	Linear vs. circular-stapled gastrojejunostomy in Roux-en-Y gastric bypass. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 4098-4101.	2.4	16
13	Perioperative blood transfusion increases risk of surgical site infection after bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2019, 15, 582-587.	1.2	15
14	The utility of mock oral examinations in preparation for the American Board of Surgery certifying examination. <i>American Journal of Surgery</i> , 2016, 211, 416-420.	1.8	14
15	Morbidity and Mortality after Bariatric Surgery in Adolescents Versus Adults. <i>Journal of Surgical Research</i> , 2020, 256, 180-186.	1.6	12
16	The influence of preoperative carbohydrate loading on postoperative outcomes in bariatric surgery patients: a randomized, controlled trial. <i>Surgery for Obesity and Related Diseases</i> , 2021, 17, 1480-1488.	1.2	12
17	Blood transfusions increase the risk of venous thromboembolism following ventral hernia repair. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2019, 23, 1149-1154.	2.0	11
18	The Robotic Surgery Learning Experience Through the Eyes of the Medical Student: What Do They See?. <i>Journal of Surgical Education</i> , 2020, 77, 549-556.	2.5	11

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19	Preoperative immobility significantly impacts the risk of postoperative complications in bariatric surgery patients. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 842-848.	1.2	10
20	Predictors of Postoperative Urinary Tract Infection After Bariatric Surgery. <i>Obesity Surgery</i> , 2018, 28, 1950-1954.	2.1	10
21	The impact of preoperative anemia and malnutrition on outcomes in paraesophageal hernia repair. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 4666-4672.	2.4	10
22	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
23	Outcomes and Use of Laparoscopic Versus Open Gastric Resection. <i>Journal of the Society of Laparoendoscopic Surgeons</i> , 2015, 19, e2015.00095.	1.1	8
24	Buyer's remorse: what predicts post-decision dissonance after bariatric surgery?. <i>Surgery for Obesity and Related Diseases</i> , 2019, 15, 1182-1188.	1.2	8
25	Peri-operative, intravenous clindamycin may improve the resolution rate of hypertension after Roux-en-Y gastric bypass in morbidly obese patients. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 3984-3989.	2.4	7
26	The Pros and Cons of Partial Versus Total Fundoplication for Gastroesophageal Reflux Disease. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2020, 30, 117-120.	1.0	7
27	Preoperative functional health status is a predictor of short-term postoperative morbidity and mortality after bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2019, 15, 608-614.	1.2	6
28	Robotic surgery training curricula: prevalence, perceptions, and educational experiences in general surgery residency programs. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 6638-6646.	2.4	6
29	Pre-Existing Mesh at the Hiatus in Revisional Surgery Does Not Result in Increased Morbidity: A Case-Control Evaluation. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2017, 27, 997-1001.	1.0	5
30	Examining current patterns of opioid prescribing and use after bariatric surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 2564-2569.	2.4	5
31	Utilization of a National Registry to influence opioid prescribing behavior after hernia repair. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2021, , 1.	2.0	4
32	Expertise in perception during robotic surgery (ExPeRtS): What we see and what we say. <i>American Journal of Surgery</i> , 2022, 224, 908-913.	1.8	4
33	Bariatric surgery in patients with advanced heart failure: A proposed multi-disciplinary pathway for surgical care in medically complex patients. <i>Surgery</i> , 2021, 170, 659-663.	1.9	3
34	The opioid reduction task force: using the ACHQC Data Registry to combat an epidemic in hernia patients. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2022, , 1.	2.0	3
35	Postoperative Urinary Retention After Bariatric Surgery: An Institutional Analysis. <i>Journal of Surgical Research</i> , 2019, 243, 83-89.	1.6	2
36	The evolution of the general surgery resident operative case experience in the era of robotic surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 6679-6687.	2.4	2

#	ARTICLE	IF	CITATIONS
37	Transversus abdominis plane blocks for complex abdominal wall reconstruction decrease hospital length of stay compared to epidurals. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 7722-7730.	2.4	2
38	Enhancing robotic efficiency through the eyes of robotic surgeons: sub-analysis of the expertise in perception during robotic surgery (ExPeRtS) study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2023, 37, 571-579.	2.4	2
39	Discussion of: "Perioperative complications increase the risk of venous thromboembolism following bariatric surgery" <i>American Journal of Surgery</i> , 2017, 214, 1141-1142.	1.8	1
40	The Impact of Hemoglobin A1c on Post-operative Outcomes in Bariatric Surgery Patients. <i>Journal of Surgical Research</i> , 2021, 267, 636-641.	1.6	1
41	The Effect of Bariatric Surgery Volume on General Surgery Outcomes for Morbidly Obese Patients. <i>Journal of Obesity</i> , 2021, 2021, 1-10.	2.7	1
42	Acceptability and barriers to adopting physical therapy and rehabilitation as standard of care in hernia disease: a prospective national survey of providers and preliminary data. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2022, 26, 865-871.	2.0	1