Mike K Liang

List of Publications by Year
in descending order

89 papers	3,744 citations	126907 33 h-index	138484 58 g-index
89 all docs	89 docs citations	89 times ranked	2177 citing authors

#	Article	IF	Citations
1	Ventral Hernia Management. Annals of Surgery, 2017, 265, 80-89.	4.2	300
2	Mesh Location in Open Ventral Hernia Repair: A Systematic Review and Network Metaâ€analysis. World Journal of Surgery, 2016, 40, 89-99.	1.6	255
3	Adverse Events after Ventral Hernia Repair: The Vicious Cycle of Complications. Journal of the American College of Surgeons, 2015, 221, 478-485.	0.5	196
4	Comparison of Outcomes of Synthetic Mesh vs Suture Repair of Elective Primary Ventral Herniorrhaphy. JAMA Surgery, 2014, 149, 415.	4.3	181
5	Development and Validation of a Risk-Stratification Score for Surgical Site Occurrence and Surgical Site Infection after Open Ventral Hernia Repair. Journal of the American College of Surgeons, 2013, 217, 974-982.	0.5	168
6	Development and Validation of a Risk Stratification Score for Ventral Incisional Hernia after Abdominal Surgery: Hernia Expectation Rates in Intra-Abdominal Surgery (The HERNIA Project). Journal of the American College of Surgeons, 2015, 220, 405-413.	0.5	159
7	Primary Fascial Closure With Laparoscopic Ventral Hernia Repair: Systematic Review. World Journal of Surgery, 2014, 38, 3097-3104.	1.6	131
8	Component Separation vs. Bridged Repair for Large Ventral Hernias: A Multi-Institutional Risk-Adjusted Comparison, Systematic Review, and Meta-Analysis. Surgical Infections, 2016, 17, 17-26.	1.4	93
9	Stump Appendicitis: A Comprehensive Review of Literature. American Surgeon, 2006, 72, 162-166.	0.8	91
10	Transâ€cutaneous Closure of Central Defects (TCCD) in Laparoscopic Ventral Hernia Repairs (LVHR). World Journal of Surgery, 2013, 37, 42-51.	1.6	85
11	Laparoscopic repair reduces incidence of surgical site infections for all ventral hernias. Surgical Endoscopy and Other Interventional Techniques, 2015, 29, 1769-1780.	2.4	80
12	Preoperative Glycosylated Hemoglobin and Postoperative Glucose Together Predict Major Complications after Abdominal Surgery. Journal of the American College of Surgeons, 2015, 221, 854-861e1.	0.5	77
13	Modifying Risks in Ventral Hernia Patients With Prehabilitation. Annals of Surgery, 2018, 268, 674-680.	4.2	75
14	Ventral Hernia Repair: A Meta-Analysis of Randomized Controlled Trials. Surgical Infections, 2017, 18, 647-658.	1.4	74
15	Patient Satisfaction, Chronic Pain, and Functional Status following Laparoscopic Ventral Hernia Repair. World Journal of Surgery, 2013, 37, 530-537.	1.6	72
16	Suture, synthetic, or biologic in contaminated ventral hernia repair. Journal of Surgical Research, 2016, 200, 488-494.	1.6	70
17	A 60-year literature review of stump appendicitis: the need for a critical view. American Journal of Surgery, 2012, 203, 503-507.	1.8	69
18	Outcomes of Laparoscopic vs Open Repair of Primary Ventral Hernias. JAMA Surgery, 2013, 148, 1043.	4.3	63

#	Article	IF	Citations
19	Recurrence and Pseudorecurrence after Laparoscopic Ventral Hernia Repair: Predictors and Patient-focused Outcomes. American Surgeon, 2014, 80, 138-148.	0.8	55
20	Subdiaphragmatic Bronchogenic Cysts: A Comprehensive Review of the Literature. American Surgeon, 2005, 71, 1034-1041.	0.8	52
21	Stump appendicitis: a comprehensive review of literature. American Surgeon, 2006, 72, 162-6.	0.8	50
22	Outcomes and Predictors of Incisional Surgical Site Infection in Stoma Reversal. JAMA Surgery, 2013, 148, 183.	4.3	48
23	Sublay versus underlay in open ventral hernia repair. Journal of Surgical Research, 2016, 202, 26-32.	1.6	46
24	Use of Computed Tomography in Diagnosing Ventral Hernia Recurrence. JAMA Surgery, 2016, 151, 7.	4.3	45
25	Abdominal reoperation and mesh explantation following open ventral hernia repair with mesh. American Journal of Surgery, 2014, 208, 670-676.	1.8	44
26	External Validation of the Ventral Hernia Risk Score for Prediction of Surgical Site Infections. Surgical Infections, 2015, 16, 36-40.	1.4	44
27	Ventral hernia: Patient selection, treatment, and management. Current Problems in Surgery, 2016, 53, 307-354.	1.1	42
28	Laparoscopic ventral hernia repair with primary fascial closure versus bridged repair: a risk-adjusted comparative study. Surgical Endoscopy and Other Interventional Techniques, 2016, 30, 3231-3238.	2.4	42
29	Perceptions on gender disparity in surgery and surgical leadership: A multicenter mixed methods study. Surgery, 2020, 167, 743-750.	1.9	41
30	Subdiaphragmatic bronchogenic cysts: a comprehensive review of the literature. American Surgeon, 2005, 71, 1034-41.	0.8	40
31	Outcomes with Porcine Acellular Dermal Matrix versus Synthetic Mesh and Suture in Complicated Open Ventral Hernia Repair. Surgical Infections, 2014, 15, 506-512.	1.4	39
32	Gender Disparity in Surgery: An Evaluation of Surgical Societies. Surgical Infections, 2019, 20, 406-410.	1.4	37
33	Impact of Abdominal Wall Hernias and Repair on Patient Quality of Life. World Journal of Surgery, 2018, 42, 19-25.	1.6	36
34	Laparoscopic ventral hernia repair: Primary versus secondary hernias. Journal of Surgical Research, 2013, 181, e1-e5.	1.6	35
35	Primary Fascial Closure During Laparoscopic Ventral Hernia Repair Improves Patient Quality of Life. Annals of Surgery, 2020, 271, 434-439.	4.2	35
36	Gender Disparity in Authorship of Peer-Reviewed Medical Publications. American Journal of the Medical Sciences, 2020, 360, 511-516.	1.1	33

#	Article	IF	Citations
37	Definitions for Loss of Domain: An International Delphi Consensus of Expert Surgeons. World Journal of Surgery, 2020, 44, 1070-1078.	1.6	32
38	Readmission following open ventral hernia repair: incidence, indications, and predictors. American Journal of Surgery, 2013, 206, 942-949.	1.8	29
39	Suture versus preperitoneal polypropylene mesh for elective umbilical hernia repairs. Journal of Surgical Research, 2014, 192, 426-431.	1.6	29
40	Antibiotics versus Appendectomy for Acute Appendicitis â€" Longer-Term Outcomes. New England Journal of Medicine, 2021, 385, 2395-2397.	27.0	28
41	Recurrence and pseudorecurrence after laparoscopic ventral hernia repair: predictors and patient-focused outcomes. American Surgeon, 2014, 80, 138-48.	0.8	28
42	Do risk calculators accurately predict surgical siteÂoccurrences?. Journal of Surgical Research, 2016, 203, 56-63.	1.6	27
43	Is Nonoperative Management Warranted in Ventral Hernia Patients With Comorbidities?. Annals of Surgery, 2016, 264, 585-590.	4.2	27
44	The Effect of Financial Conflict of Interest, Disclosure Status, and Relevance on Medical Research from the United States. Journal of General Internal Medicine, 2019, 34, 429-434.	2.6	27
45	Identifying Risk Factors for Surgical Site Complications after Laparoscopic Ventral Hernia Repair: Evaluation of the Ventral Hernia Working Group Grading System. Surgical Infections, 2014, 15, 187-193.	1.4	26
46	Outcomes of acute versus elective primary ventral hernia repair. Journal of Trauma and Acute Care Surgery, 2014, 76, 523-528.	2.1	26
47	Prevalence of Surgical Site Infection at the Stoma Site following Four Skin Closure Techniques: A Retrospective Cohort Study. Digestive Surgery, 2014, 31, 73-78.	1.2	25
48	Review of stoma site and midline incisional hernias after stoma reversal. Journal of Surgical Research, 2014, 190, 504-509.	1.6	25
49	Predictors of relaparotomy after nontrauma emergency general surgery with initial fascial closure. American Journal of Surgery, 2011, 202, 549-552.	1.8	24
50	Laparoscopic Transcutaneous Closure of Central Defects in Laparoscopic Incisional Hernia Repair. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2012, 22, e66-e70.	0.8	23
51	Comparison of Conflicts of Interest among Published Hernia Researchers Self-Reported with the Centers for Medicare and Medicaid Services Open Payments Database. Journal of the American College of Surgeons, 2017, 224, 800-804.	0.5	22
52	A Prospective Assessment of Clinical and Patientâ€Reported Outcomes of Initial Nonâ€Operative Management of Ventral Hernias. World Journal of Surgery, 2017, 41, 1267-1273.	1.6	21
53	Synthetic versus Biologic Mesh for Complex Open Ventral Hernia Repair: A Pilot Randomized Controlled Trial. Surgical Infections, 2021, 22, 496-503.	1.4	21
54	Computed tomography findings associated with the risk for emergency ventral hernia repair. American Journal of Surgery, 2017, 214, 42-46.	1.8	20

#	Article	IF	Citations
55	External Validation of the HERNIAscore: An Observational Study. Journal of the American College of Surgeons, 2017, 225, 428-434.	0.5	19
56	True duplication of the vas deferens: a case report and review of literature. International Urology and Nephrology, 2012, 44, 385-391.	1.4	18
57	Mesh shift following laparoscopic ventral hernia repair. Journal of Surgical Research, 2012, 177, e7-e13.	1.6	17
58	Is non-operative management warranted in ventral hernia patients with comorbidities? A case-matched, prospective 3 year follow-up, patient-centered study. American Journal of Surgery, 2019, 218, 1234-1238.	1.8	17
59	Prehabilitation among Patients Undergoing Non-Bariatric Abdominal Surgery: A Systematic Review. Journal of the American College of Surgeons, 2020, 231, 480-489.	0.5	17
60	Two-year Outcomes of Prehabilitation Among Obese Patients With Ventral Hernias. Annals of Surgery, 2022, 275, 288-294.	4.2	17
61	Jumping the Gun? Evaluating the Evidence for Synthetic Mesh in Contaminated Hernia Repairs. Journal of the American College of Surgeons, 2014, 218, 498-499.	0.5	14
62	How Long Is Long Enough to Identify a Surgical Site Infection?. Surgical Infections, 2017, 18, 419-423.	1.4	14
63	Impact of Social Media on Community Consultation in Exception From Informed Consent Clinical Trials. Journal of Surgical Research, 2019, 234, 65-71.	1.6	13
64	Investigation of Financial Conflict of Interest among Published Ventral Hernia Research. Journal of the American College of Surgeons, 2018, 226, 230-234.	0.5	11
65	Decreasing Surgical Site Infections after Ventral Hernia Repair: A Quality-Improvement Initiative. Surgical Infections, 2017, 18, 780-786.	1.4	10
66	Abdominal Wall Reconstruction Risk Stratification Tools: A Systematic Review of the Literature. Plastic and Reconstructive Surgery, 2018, 142, 9S-20S.	1.4	10
67	Differentiation of ileostomy from colostomy procedures: Assessing theÂaccuracy of current procedural terminology codes and the utility ofÂnatural language processing. Surgery, 2013, 154, 411-417.	1.9	9
68	A systematic review of randomized controlled trials and reviews in the management ofÂventralÂhernias. Journal of Surgical Research, 2016, 204, 311-318.	1.6	8
69	The Impact of Financial Conflict of Interest on Surgical Research: An Observational Study of Published Manuscripts. World Journal of Surgery, 2018, 42, 2757-2762.	1.6	8
70	Primary Squamous Cell Carcinoma of the Colon Associated with Hypercalcemia and Hyperleukocytosis. Digestive Surgery, 2005, 22, 371-374.	1.2	7
71	Severe Hypophosphatemia Associated with Gallstone Pancreatitis: A Case Report and Review of the Literature. Digestive Diseases and Sciences, 2006, 51, 926-930.	2.3	7
72	Primary Fascial Closure During Minimally Invasive Ventral Hernia Repair. JAMA Surgery, 2020, 155, 256.	4.3	7

#	Article	IF	Citations
73	Analysis of model development strategies: predicting ventral hernia recurrence. Journal of Surgical Research, 2016, 206, 159-167.	1.6	6
74	Barriers to Participation in Preoperative Risk-Reduction Programs Prior to Ventral Hernia Repair. JAMA Surgery, 2016, 151, 488.	4.3	6
75	Expectant Management of Patients with Ventral Hernias: 3 Years of Followâ€up. World Journal of Surgery, 2020, 44, 2572-2579.	1.6	6
76	Traumatic Subarachnoid Pleural Fistula. Journal of Trauma, 2008, 65, 1155-1161.	2.3	5
77	Acute Appendicitis with Malrotation of the Midgut. Surgical Infections, 2009, 10, 501-502.	1.4	5
78	Shared decision-making during surgical consultation for gallstones at a safety-net hospital. Surgery, 2018, 163, 680-686.	1.9	5
79	Differences of alternative methods of measuring abdominal wall hernia defect size: a prospective observational study. Surgical Endoscopy and Other Interventional Techniques, 2018, 32, 1228-1233.	2.4	5
80	Current surgeon practices for postoperative activity restrictions after abdominal surgery vary widely: A survey from the communities on the ACS website. Surgery, 2020, 168, 778-784.	1.9	5
81	Computed tomography in ventral hernia diagnosis: have we improved? A quality improvement initiative. Journal of Surgical Research, 2018, 224, 97-101.	1.6	4
82	The Art and Science of Diagnosing Acute Appendicitis. Southern Medical Journal, 2005, 98, 1159-1160.	0.7	4
83	Is robotic surgery feasible at a safety net hospital?. Surgical Endoscopy and Other Interventional Techniques, 2021, 35, 4452-4458.	2.4	3
84	Umbilical Hernias. , 2017, , 305-315.		2
85	Reply. Journal of the American College of Surgeons, 2014, 218, 1076-1077.	0.5	1
86	The Race to Insure Surgery. Southern Medical Journal, 2009, 102, 9.	0.7	1
87	Computed Tomography and Ventral Hernia Recurrenceâ€"Reply. JAMA Surgery, 2016, 151, 492.	4.3	0
88	Abdominal Wall Hernias: Emergency Ventral Hernia Repair. , 2017, , 391-401.		0
89	Preoperative Considerations Prior to Minimally Invasive Ventral Incisional Hernia Repair. , 2018, , 7-19.		0