

Dimitrios Stefanidis

List of Publications by Year in descending order

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Version: 2024-02-01

200
papers

7,717
citations

44042

48
h-index

60583

81
g-index

202
all docs

202
docs citations

202
times ranked

6625
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the management of hiatal hernia. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013, 27, 4409-4428.	1.3	404
2	Guidelines for surgical treatment of gastroesophageal reflux disease. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010, 24, 2647-2669.	1.3	400
3	Higher Mental Workload is Associated With Poorer Laparoscopic Performance as Measured by the NASA-TLX Tool. <i>Simulation in Healthcare</i> , 2010, 5, 267-271.	0.7	252
4	Evaluating the Impact of Simulation on Translational Patient Outcomes. <i>Simulation in Healthcare</i> , 2011, 6, S42-S47.	0.7	232
5	Robotic assistance improves intracorporeal suturing performance and safety in the operating room while decreasing operator workload. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010, 24, 377-382.	1.3	194
6	SAGES guidelines for the surgical treatment of esophageal achalasia. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012, 26, 296-311.	1.3	186
7	Proficiency Maintenance: Impact of Ongoing Simulator Training on Laparoscopic Skill Retention. <i>Journal of the American College of Surgeons</i> , 2006, 202, 599-603.	0.2	184
8	Skill retention following proficiency-based laparoscopic simulator training. <i>Surgery</i> , 2005, 138, 165-170.	1.0	183
9	Simulation in Surgery. <i>Annals of Surgery</i> , 2015, 261, 846-853.	2.1	177
10	The Formula for a Successful Laparoscopic Skills Curriculum. <i>Archives of Surgery</i> , 2009, 144, 77.	2.3	149
11	Proficiency-Based Laparoscopic Simulator Training Leads to Improved Operating Room Skill That Is Resistant to Decay. <i>Surgical Innovation</i> , 2008, 15, 69-73.	0.4	143
12	SAGES guidelines for the use of laparoscopy during pregnancy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 3767-3782.	1.3	137
13	Psychomotor testing predicts rate of skill acquisition for proficiency-based laparoscopic skills training. <i>Surgery</i> , 2006, 140, 252-262.	1.0	136
14	Factors associated with weight regain post-bariatric surgery: a systematic review. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 4069-4084.	1.3	128
15	Simulator Training to Automaticity Leads to Improved Skill Transfer Compared With Traditional Proficiency-Based Training. <i>Annals of Surgery</i> , 2012, 255, 30-37.	2.1	126
16	EAES and SAGES 2018 consensus conference on acute diverticulitis management: evidence-based recommendations for clinical practice. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 2726-2741.	1.3	125
17	Safe Cholecystectomy Multi-society Practice Guideline and State of the Art Consensus Conference on Prevention of Bile Duct Injury During Cholecystectomy. <i>Annals of Surgery</i> , 2020, 272, 3-23.	2.1	123
18	SAGES guidelines for minimally invasive treatment of adrenal pathology. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013, 27, 3960-3980.	1.3	119

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19	Proving the Effectiveness of the Fundamentals of Robotic Surgery (FRS) Skills Curriculum. <i>Annals of Surgery</i> , 2020, 272, 384-392.	2.1	118
20	Initial Laparoscopic Basic Skills Training Shortens the Learning Curve of Laparoscopic Suturing and Is Cost-Effective. <i>Journal of the American College of Surgeons</i> , 2010, 210, 436-440.	0.2	111
21	Closing the Gap in Operative Performance Between Novices and Experts: Does Harder Mean Better for Laparoscopic Simulator Training?. <i>Journal of the American College of Surgeons</i> , 2007, 205, 307-313.	0.2	110
22	The Importance of the Length of the Limbs for Gastric Bypass Patients—An Evidence-based Review. <i>Obesity Surgery</i> , 2011, 21, 119-124.	1.1	110
23	Gallbladder Perforation: Risk Factors and Outcome. <i>Journal of Surgical Research</i> , 2006, 131, 204-208.	0.8	103
24	Limited feedback and video tutorials optimize learning and resource utilization during laparoscopic simulator training. <i>Surgery</i> , 2007, 142, 202-206.	1.0	98
25	How frequently and when do patients undergo cholecystectomy after bariatric surgery?. <i>Surgery for Obesity and Related Diseases</i> , 2014, 10, 313-321.	1.0	96
26	Redefining simulator proficiency using automaticity theory. <i>American Journal of Surgery</i> , 2007, 193, 502-506.	0.9	93
27	How resilient is your team? Exploring healthcare providers'™ well-being during the COVID-19 pandemic. <i>American Journal of Surgery</i> , 2021, 221, 277-284.	0.9	85
28	Optimal Acquisition and Assessment of Proficiency on Simulators in Surgery. <i>Surgical Clinics of North America</i> , 2010, 90, 475-489.	0.5	84
29	SAGES evidence-based guidelines for the laparoscopic resection of curable colon and rectal cancer. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013, 27, 1-10.	1.3	83
30	Research priorities in surgical simulation for the 21st century. <i>American Journal of Surgery</i> , 2012, 203, 49-53.	0.9	78
31	Increased stress levels may explain the incomplete transfer of simulator-acquired skill to the operating room. <i>Surgery</i> , 2010, 147, 640-645.	1.0	74
32	Robotic suturing on the FLS model possesses construct validity, is less physically demanding, and is favored by more surgeons compared with laparoscopy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2011, 25, 2141-2146.	1.3	72
33	Challenges During the Implementation of a Laparoscopic Skills Curriculum in a Busy General Surgery Residency Program. <i>Journal of Surgical Education</i> , 2008, 65, 4-7.	1.2	71
34	Moving the Needle. <i>Surgical Clinics of North America</i> , 2015, 95, 827-838.	0.5	70
35	What stress coping strategies are surgeons relying upon during surgery?. <i>American Journal of Surgery</i> , 2015, 210, 846-851.	0.9	69
36	The role of diagnostic laparoscopy for acute abdominal conditions: an evidence-based review. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2009, 23, 16-23.	1.3	68

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37	Reported excess weight loss after bariatric surgery could vary significantly depending on calculation method: a plea for standardization. <i>Surgery for Obesity and Related Diseases</i> , 2011, 7, 531-534.	1.0	65
38	Application of Mental Skills Training in Surgery: A Review of Its Effectiveness and Proposed Next Steps. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2017, 27, 459-469.	0.5	64
39	Laparoscopic fundoplication takedown with conversion to Roux-en-Y gastric bypass leads to excellent reflux control and quality of life after fundoplication failure. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012, 26, 3521-3527.	1.3	62
40	Utilising the Delphi Process to Develop a Proficiency-based Progression Train-the-trainer Course for Robotic Surgery Training. <i>European Urology</i> , 2019, 75, 775-785.	0.9	62
41	Construct and face validity and task workload for laparoscopic camera navigation: virtual reality versus videotrainer systems at the SAGES Learning Center. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2007, 21, 1158-1164.	1.3	60
42	Do novices display automaticity during simulator training?. <i>American Journal of Surgery</i> , 2008, 195, 210-213.	0.9	60
43	Does patient compliance with preoperative bariatric office visits affect postoperative excess weight loss?. <i>Surgery for Obesity and Related Diseases</i> , 2011, 7, 743-748.	1.0	60
44	Cadavers versus pigs: Which are better for procedural training of surgery residents outside the OR?. <i>Surgery</i> , 2013, 154, 34-37.	1.0	60
45	How to identify and prioritize procedures suitable for simulation-based training: Experiences from general needs assessments using a modified Delphi method and a needs assessment formula. <i>Medical Teacher</i> , 2018, 40, 676-683.	1.0	53
46	An overview of research priorities in surgical simulation: what the literature shows has been achieved during the 21st century and what remains. <i>American Journal of Surgery</i> , 2016, 211, 214-225.	0.9	52
47	Colorectal Cancer in Hispanics. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2006, 29, 123-126.	0.6	51
48	Effectiveness of a comprehensive mental skills curriculum in enhancing surgical performance: Results of a randomized controlled trial. <i>American Journal of Surgery</i> , 2017, 213, 318-324.	0.9	50
49	Performance Goals on Simulators Boost Resident Motivation and Skills Laboratory Attendance. <i>Journal of Surgical Education</i> , 2010, 67, 66-70.	1.2	49
50	Minimally Invasive Roux-en-Y Gastric Bypass for Fundoplication failure offers Excellent Gastroesophageal Reflux Control. <i>American Surgeon</i> , 2014, 80, 696-703.	0.4	48
51	How often do surgeons obtain the critical view of safety during laparoscopic cholecystectomy?. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 142-146.	1.3	47
52	Safe cholecystectomy multi-society practice guideline and state-of-the-art consensus conference on prevention of bile duct injury during cholecystectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 2827-2855.	1.3	47
53	Intensive continuing medical education course training on simulators results in proficiency for laparoscopic suturing. <i>American Journal of Surgery</i> , 2006, 191, 23-27.	0.9	45
54	SAGES guidelines for the introduction of new technology and techniques. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2014, 28, 2257-2271.	1.3	45

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55	Robotic gastric bypass may lead to fewer complications compared with laparoscopy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 610-616.	1.3	44
56	SAGES guidelines for the surgical treatment of gastroesophageal reflux (GERD). <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 4903-4917.	1.3	44
57	SAGES University MASTERS Program: a structured curriculum for deliberate, lifelong learning. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 3061-3071.	1.3	42
58	Supporting Surgical Teams: Identifying Needs and Barriers for Exoskeleton Implementation in the Operating Room. <i>Human Factors</i> , 2020, 62, 377-390.	2.1	42
59	Surgical treatment of GERD: systematic review and meta-analysis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 4095-4123.	1.3	42
60	The first nationwide evaluation of robotic general surgery: a regionalized, small but safe start. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2014, 28, 767-776.	1.3	39
61	Identifying the need for and content of an advanced laparoscopic skills curriculum: results of a national survey. <i>American Journal of Surgery</i> , 2016, 211, 421-425.	0.9	38
62	Insurance-mandated medical programs before bariatric surgery: do good things come to those who wait?. <i>Surgery for Obesity and Related Diseases</i> , 2011, 7, 526-530.	1.0	37
63	Do Metrics Matter? Time Versus Motion Tracking for Performance Assessment of Proficiency-Based Laparoscopic Skills Training. <i>Simulation in Healthcare</i> , 2009, 4, 104-108.	0.7	36
64	Research priorities for multi-institutional collaborative research in surgical education. <i>American Journal of Surgery</i> , 2015, 209, 52-58.	0.9	35
65	Implementation results of a novel comprehensive mental skills curriculum during simulator training. <i>American Journal of Surgery</i> , 2017, 213, 353-361.	0.9	35
66	Developing a coaching mechanism for practicing surgeons. <i>Surgery</i> , 2016, 160, 536-545.	1.0	34
67	Evaluation of crowd-sourced assessment of the critical view of safety in laparoscopic cholecystectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 5094-5100.	1.3	33
68	Factors Influencing Residency Choice of General Surgery Applicants—How Important Is the Availability of a Skills Curriculum?. <i>Journal of Surgical Education</i> , 2009, 66, 325-329.	1.2	31
69	Clinical spotlight review for the management of choledocholithiasis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 1482-1491.	1.3	30
70	Extended interval for retrieval of vena cava filters is safe and may maximize protection against pulmonary embolism. <i>American Journal of Surgery</i> , 2006, 192, 789-794.	0.9	29
71	Effectiveness of a mental skills curriculum to reduce novices' stress. <i>Journal of Surgical Research</i> , 2016, 206, 199-205.	0.8	29
72	What is the ideal interval between training sessions during proficiency-based laparoscopic simulator training?. <i>American Journal of Surgery</i> , 2009, 197, 126-129.	0.9	28

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73	How are bariatric patients coping during the coronavirus disease 2019 (COVID-19) pandemic? Analysis of factors known to cause weight regain among postoperative bariatric patients. <i>Surgery for Obesity and Related Diseases</i> , 2021, 17, 756-764.	1.0	27
74	Early discharge in the bariatric population does not increase post-discharge resource utilization. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 618-624.	1.3	25
75	Laparoscopic common bile duct exploration. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 2603-2612.	1.3	25
76	Guideline Assessment Project: Filling the GAP in Surgical Guidelines. <i>Annals of Surgery</i> , 2019, 269, 642-651.	2.1	24
77	Does the Incorporation of Motion Metrics Into the Existing FLS Metrics Lead to Improved Skill Acquisition on Simulators? A Single Blinded, Randomized Controlled Trial. <i>Annals of Surgery</i> , 2013, 258, 46-52.	2.1	23
78	Multicenter proficiency benchmarks for advanced laparoscopic suturing tasks. <i>American Journal of Surgery</i> , 2017, 213, 217-221.	0.9	23
79	Mental skills training limits the decay in operative technical skill under stressful conditions: Results of a multisite, randomized controlled study. <i>Surgery</i> , 2019, 165, 1059-1064.	1.0	23
80	Is peroral endoscopic myotomy (POEM) more effective than pneumatic dilation and Heller myotomy? A systematic review and meta-analysis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 1949-1962.	1.3	23
81	SAGES clinical spotlight review: intraoperative cholangiography. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 2007-2016.	1.3	21
82	SAGES endoluminal treatments for GERD. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 3783-3790.	1.3	21
83	Use of non-technical skills can predict medical student performance in acute care simulated scenarios. <i>American Journal of Surgery</i> , 2019, 217, 323-328.	0.9	21
84	Can Robotic Surgery be Done Efficiently While Training Residents?. <i>Journal of Surgical Education</i> , 2015, 72, 377-380.	1.2	20
85	Intracorporeal suturing: Transfer from Fundamentals of Laparoscopic Surgery to cadavers results in substantial increase in mental workload. <i>Surgery</i> , 2015, 158, 1428-1433.	1.0	19
86	Guidelines for privileging and credentialing physicians in gastrointestinal endoscopy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 3184-3190.	1.3	18
87	Transanal Minimally Invasive Surgery (TAMIS): a clinical spotlight review. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 3791-3800.	1.3	18
88	General surgery education across three continents. <i>American Journal of Surgery</i> , 2018, 215, 209-213.	0.9	18
89	SAGES guidelines for the use of peroral endoscopic myotomy (POEM) for the treatment of achalasia. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 1931-1948.	1.3	18
90	What is the cost associated with the implementation of the FLS program into a general surgery residency?. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010, 24, 3216-3220.	1.3	17

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91	Should surgeons have mental skills training?. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 1-3.	0.6	17
92	Development of a fundamentals of endoscopic surgery proficiency-based skills curriculum for general surgery residents. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 771-778.	1.3	17
93	SAGES research agenda in gastrointestinal and endoscopic surgery: updated results of a Delphi study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2014, 28, 2763-2771.	1.3	16
94	Facebook groups provide effective social support to patients after bariatric surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 4595-4601.	1.3	16
95	Needs assessment for a focused radiology curriculum in surgical residency: a multicenter study. <i>American Journal of Surgery</i> , 2016, 211, 279-287.	0.9	15
96	SAGES VTE prophylaxis for laparoscopic surgery guidelines: an update. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 501-503.	1.3	15
97	Demonstrating the effectiveness of the fundamentals of robotic surgery (FRS) curriculum on the RobotiX Mentor Virtual Reality Simulation Platform. <i>Journal of Robotic Surgery</i> , 2021, 15, 187-193.	1.0	15
98	Surgeon stress negatively affects their non-technical skills in the operating room. <i>American Journal of Surgery</i> , 2021, 222, 1154-1157.	0.9	15
99	Society of American Gastrointestinal and Endoscopic Surgeons Response to "No Evidence for Efficacy of Radiofrequency Ablation for Treatment of Gastroesophageal Reflux Disease: A Systematic Review and Meta-analysis". <i>Clinical Gastroenterology and Hepatology</i> , 2015, 13, 1700-1701.	2.4	14
100	Differences in mental workload between traditional and single-incision laparoscopic procedures measured with a secondary task. <i>American Journal of Surgery</i> , 2017, 213, 244-248.	0.9	14
101	An analysis of the ergonomic risk of surgical trainees and experienced surgeons during laparoscopic procedures. <i>Surgery</i> , 2021, 169, 496-501.	1.0	14
102	Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) guidelines development: standard operating procedure. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 2417-2427.	1.3	14
103	Expert Consensus Recommendations for Robotic Surgery Credentialing. <i>Annals of Surgery</i> , 2022, 276, 88-93.	2.1	14
104	Building and executing a research agenda toward conducting implementation science in medical education. <i>Medical Education Online</i> , 2016, 21, 32405.	1.1	13
105	Evaluation of a Powered Stapler System with Gripping Surface Technology on Surgical Interventions Required During Laparoscopic Sleeve Gastrectomy. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2017, 27, 489-494.	0.5	13
106	Utilising an Accelerated Delphi Process to Develop Guidance and Protocols for Telepresence Applications in Remote Robotic Surgery Training. <i>European Urology Open Science</i> , 2020, 22, 23-33.	0.2	13
107	Are current credentialing requirements for robotic surgery adequate to ensure surgeon proficiency?. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 2104-2109.	1.3	13
108	Feasibility and Value of a Procedural Workshop for Surgery Residents Based on Phase II of the APDS/ACS National Skills Curriculum. <i>Journal of Surgical Education</i> , 2012, 69, 735-739.	1.2	12

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109	Identifying Priorities for Faculty Development in General Surgery Using the Delphi Consensus Method. <i>Journal of Surgical Education</i> , 2018, 75, 1504-1512.	1.2	12
110	Vertical Banded Gastroplasty Revision to Gastric Bypass Leads to Effective Weight Loss and Comorbidity and Dysphagia Symptom Resolution. <i>Obesity Surgery</i> , 2020, 30, 3453-3458.	1.1	12
111	Bariatric surgery outcomes: is age just a number?. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 3139-3146.	1.3	12
112	Establishing technical performance norms for general surgery residents. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2014, 28, 3179-3185.	1.3	11
113	Leaders by example: Best practices and advice on establishing a state-of-the art surgical simulation center that optimizes available resources. <i>American Journal of Surgery</i> , 2018, 215, 259-265.	0.9	11
114	A snapshot of surgical resident training in Japan: results of a national-level needs assessment survey. <i>Surgery Today</i> , 2019, 49, 870-876.	0.7	11
115	Do Mandated Weight Loss Goals Prior to Bariatric Surgery Improve Postoperative Outcomes?. <i>Obesity Surgery</i> , 2020, 30, 889-894.	1.1	11
116	Safety and Efficacy of Bariatric Surgery in Cirrhosis Patients With Extreme Obesity. <i>Annals of Surgery</i> , 2022, 275, e174-e180.	2.1	11
117	A comparison of laparoscopic and robotic ergonomic risk. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 8397-8402.	1.3	11
118	Effects of a retention interval and refresher session on intracorporeal suturing and knot tying skill and mental workload. <i>Surgery</i> , 2017, 161, 1209-1214.	1.0	10
119	A behavioral rating system predicts weight loss and quality of life after bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 1167-1172.	1.0	10
120	Outcome-Based Training and the Role of Simulation. <i>Comprehensive Healthcare Simulation</i> , 2019, , 69-78.	0.2	10
121	Robotic laparoscopic fundoplication. <i>Current Treatment Options in Gastroenterology</i> , 2005, 8, 71-83.	0.3	9
122	Effects of a novel mental skills curriculum on surgical novices' attention. <i>Journal of Surgical Research</i> , 2017, 219, 86-91.	0.8	9
123	Time crunch: increasing the efficiency of assessment of technical surgical skill via brief video clips. <i>Surgery</i> , 2018, 163, 933-937.	1.0	9
124	Examining the impact of surgical coaching on trainee physiologic response and basic skill acquisition. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 4183-4190.	1.3	9
125	Optimizing learner engagement during mental skills training: A pilot study of small group vs. individualized training. <i>American Journal of Surgery</i> , 2020, 219, 335-339.	0.9	9
126	Mastering Stress: Mental Skills and Emotional Regulation for Surgical Performance and Life. <i>Journal of Surgical Research</i> , 2021, 263, A1-A12.	0.8	9

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127	Multidisciplinary simulation-based trauma team training with an emphasis on crisis resource management improves residents' non-technical skills. <i>Surgery</i> , 2021, 170, 1083-1086.	1.0	9
128	Are Nursing Students Appropriate Partners for the Interdisciplinary Training of Surgery Residents?. <i>Journal of Surgical Education</i> , 2015, 72, 823-828.	1.2	8
129	Developing a robust suturing assessment: validity evidence for the intracorporeal suturing assessment tool. <i>Surgery</i> , 2018, 163, 560-564.	1.0	8
130	Surgical Emergencies in the Pregnant Patient. <i>Advances in Surgery</i> , 2019, 53, 161-177.	0.6	8
131	Performance variability during training on simulators is associated with skill transfer. <i>Surgery</i> , 2019, 165, 1065-1068.	1.0	8
132	Multi-institutional Surgical Education Interventions. <i>Annals of Surgery</i> , 2019, 270, 257-269.	2.1	8
133	Continuous, integrated sensors for predicting fatigue during non-repetitive work: demonstration of technique in the operating room. <i>Ergonomics</i> , 2021, 64, 1160-1173.	1.1	8
134	Stress and resident interdisciplinary team performance: Results of a pilot trauma simulation program. <i>Surgery</i> , 2021, 170, 1074-1079.	1.0	8
135	Multicenter longitudinal assessment of resident technical skills. <i>American Journal of Surgery</i> , 2015, 209, 120-125.	0.9	7
136	Are graduating residents sufficiently competent? Results of a national gap analysis survey of program directors and graduating residents in Japan. <i>Surgery Today</i> , 2020, 50, 995-1001.	0.7	7
137	A video anchored rating scale leads to high inter-rater reliability of inexperienced and expert raters in the absence of rater training. <i>American Journal of Surgery</i> , 2020, 219, 221-226.	0.9	7
138	How Wearable Technology Can Facilitate AI Analysis of Surgical Videos. <i>Annals of Surgery Open</i> , 2020, 1, e011.	0.7	7
139	Facilitating the implementation of the American College of Surgeons/Association of Program Directors in Surgery phase III skills curriculum: training faculty in the assessment of team skills. <i>American Journal of Surgery</i> , 2015, 210, 933-941.e2.	0.9	6
140	Objective Measures of Communication Behavior Predict Clinical Performance. <i>Journal of Surgical Education</i> , 2019, 76, 1337-1347.	1.2	6
141	Advanced laparoscopic skills: Understanding the relationship between simulation-based practice and clinical performance. <i>American Journal of Surgery</i> , 2019, 218, 527-532.	0.9	6
142	Attentional selectivity, automaticity, and self-efficacy predict simulator-acquired skill transfer to the clinical environment. <i>American Journal of Surgery</i> , 2019, 217, 266-271.	0.9	6
143	Teaching technical surgery. <i>Surgery</i> , 2020, 167, 782-786.	1.0	6
144	Chylous ascites in the setting of internal hernia: a reassuring sign. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 2570-2573.	1.3	6

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145	Association of Medical Students' Stress and Coping Skills With Simulation Performance. <i>Simulation in Healthcare</i> , 2021, 16, 327-333.	0.7	6
146	Emotional Regulation in Surgery: Fostering Well-Being, Performance, and Leadership. <i>Journal of Surgical Research</i> , 2022, 277, A25-A35.	0.8	6
147	Performance goals on simulators boost resident motivation and skills lab attendance. <i>Journal of the American College of Surgeons</i> , 2008, 207, S88.	0.2	5
148	Putting the MeaT into TeaM Training: Development, Delivery, and Evaluation of a Surgical Team-Training Workshop. <i>Journal of Surgical Education</i> , 2016, 73, 136-142.	1.2	5
149	SAGES masters program: determining the seminal articles for each pathway. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 1465-1481.	1.3	5
150	What delays your case start? Exploring operating room inefficiencies. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 2709-2714.	1.3	5
151	Current Research Priorities in Healthcare Simulation. <i>Simulation in Healthcare</i> , 2022, 17, e1-e7.	0.7	5
152	Does the advanced training in laparoscopic suturing enhance laparoscopic suturing skill beyond fundamentals of laparoscopic surgery?. <i>Surgery</i> , 2021, 170, 1125-1130.	1.0	5
153	Simulation in General Surgery. , 2013, , 353-366.		5
154	Social support provided to bariatric surgery patients through a facebook group may improve weight loss outcomes. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 7652-7655.	1.3	5
155	How do SAGES members rate its guidelines?. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2014, 28, 1153-1157.	1.3	4
156	Minimizing Deterioration of Simulator-Acquired Skills During Transfer to the Operating Room: A Novel Approach. <i>Current Surgery Reports</i> , 2017, 5, 1.	0.4	4
157	Optimizing Assessment of Surgical Knot Tying Skill. <i>Journal of Surgical Education</i> , 2020, 77, 1577-1582.	1.2	4
158	Can a brief assessment of social support predict outcomes after bariatric surgery?. <i>Clinical Obesity</i> , 2021, 11, e12419.	1.1	4
159	Advanced Modular Manikin and Surgical Team Experience During a Trauma Simulation: Results of a Single-Blinded Randomized Trial. <i>Journal of the American College of Surgeons</i> , 2021, 233, 249-260e2.	0.2	4
160	Guideline Assessment Project II: statistical calibration informed the development of an AGREE II extension for surgical guidelines. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 4061-4068.	1.3	4
161	Measurement of Nontechnical Skills During Robotic-Assisted Surgery Using Sensor-Based Communication and Proximity Metrics. <i>JAMA Network Open</i> , 2021, 4, e2132209.	2.8	4
162	Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) grant impact on recipient academic career. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010, 24, 1468-1472.	1.3	3

#	ARTICLE	IF	CITATIONS
163	What is the utilization of the SAGES guidelines by its members?. Surgical Endoscopy and Other Interventional Techniques, 2010, 24, 3210-3215.	1.3	3
164	A Spatial Secondary Task for Measuring Laparoscopic Mental Workload. Proceedings of the Human Factors and Ergonomics Society, 2013, 57, 728-732.	0.2	3
165	What is the value of the SAGES/AORN MIS checklist? A multi-institutional practical assessment. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 1821-1827.	1.3	3
166	Development of ASMBS research agenda for bariatric surgery using the Delphi methodology. Surgery for Obesity and Related Diseases, 2019, 15, 1563-1569.	1.0	3
167	Identifying Barriers and Facilitators of Exoskeleton Implementation In The Operating Room. Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 1113-1113.	0.2	3
168	Web-Based Educational Seminars Compare Favorably with In-House Seminars for Bariatric Surgery Patients. Obesity Surgery, 2019, 29, 878-881.	1.1	3
169	High Rates of Nicotine Use Relapse and Ulcer Development Following Roux-en-Y Gastric Bypass. Obesity Surgery, 2021, 31, 640-645.	1.1	3
170	Disparate opinions on the value of Vice Chairs of education in Departments of Surgery: A national survey of Department Chairs and other surgical education stakeholders. American Journal of Surgery, 2021, 221, 381-387.	0.9	3
171	Guidelines for the performance of minimally invasive splenectomy. Surgical Endoscopy and Other Interventional Techniques, 2021, 35, 5877-5888.	1.3	3
172	Resilience matters: Student perceptions of the impact of COVID-19 on medical education. American Journal of Surgery, 2022, 224, 358-362.	0.9	3
173	Assessment of Chief Resident Practice Readiness in a Porcine Lab: A 4-Year Experience. Journal of Surgical Education, 2022, 79, 783-790.	1.2	3
174	Objective Nontechnical Skills Measurement Using Sensor-based Behavior Metrics in Surgical Teams. Human Factors, 2024, 66, 729-743.	2.1	3
175	Closing the gap in operative performance between novices and experts: Does harder mean better for laparoscopic simulator training?. Journal of the American College of Surgeons, 2006, 203, S76-S77.	0.2	2
176	Postmarketing Analysis of a Novel, Cordless Ultrasonic Dissector. Surgical Innovation, 2016, 23, 505-510.	0.4	2
177	Surgeons see anatomical structures faster and more accurately compared to novices: Development of a pattern recognition skill assessment platform. American Journal of Surgery, 2019, 217, 222-227.	0.9	2
178	Priorities in surgical simulation research: What do the experts say?. American Journal of Surgery, 2020, 220, 95-99.	0.9	2
179	Postoperative Dysphagia Following Esophagogastric Fundoplication: Does the Timing to First Dilatation Matter?. Journal of Gastrointestinal Surgery, 2021, 25, 2750-2756.	0.9	2
180	SAGES guidelines: an appraisal of their quality and value by SAGES members. Surgical Endoscopy and Other Interventional Techniques, 2021, 35, 1493-1499.	1.3	2

#	ARTICLE	IF	CITATIONS
181	Do shorter training intervals lead to superior skill acquisition during proficiency-based simulator training?. Journal of the American College of Surgeons, 2009, 209, S109.	0.2	1
182	Comparison of operating room inefficiencies and time variability in laparoscopic gastric bypass. Surgery for Obesity and Related Diseases, 2020, 16, 1226-1235.	1.0	1
183	Characterizing robotic surgical expertise: An exploratory study of neural activation during mental imagery of robotic suturing. American Journal of Surgery, 2021, 222, 1131-1138.	0.9	1
184	Individualisierte Chirurgie des Thoraxmagens und Antirefluxchirurgie. , 2013, , 37-86.		1
185	Response to Comment on "Safe Cholecystectomy Multi-society Practice Guideline and State of the Art Consensus Conference on Prevention of Bile Duct Injury (BDI) During Cholecystectomy". Annals of Surgery, 2020, Publish Ahead of Print, e812-e813.	2.1	1
186	Response to. Annals of Surgery, 2020, Publish Ahead of Print, e847-e848.	2.1	1
187	What are the Top Research Priorities in Surgical Simulation and How Can They Be Best Addressed? Results from a Multidisciplinary Consensus Conference. Annals of Surgery, 2020, Publish Ahead of Print, .	2.1	1
188	Carolinas Simulation Center. Journal of Surgical Education, 2010, 67, 262-264.	1.2	0
189	<i>The Status of Surgical Skills Training in the Carolinas: A Plea for Collaboration</i>. American Surgeon, 2011, 77, 948-950.	0.4	0
190	Comment on: Frequency of laboratory testing among gastric bypass patients. Surgery for Obesity and Related Diseases, 2014, 10, 346-347.	1.0	0
191	Skills training in bariatric surgery. Surgery for Obesity and Related Diseases, 2017, 13, 824-825.	1.0	0
192	Gastric Bypass After Failed Fundoplication from Dimitrios Stefanidis. , 2017, , 87-91.		0
193	Do Objective Measures of Communication Predict Clinical Performance? " Application in Acute Care Trauma Simulation. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 588-592.	0.2	0
194	Preparedness for Residency. JAMA Surgery, 2020, 155, 859.	2.2	0
195	Editorial. American Journal of Surgery, 2020, 219, 213.	0.9	0
196	Individualisierte Adipositaschirurgie. , 2021, , 177-259.		0
197	Postoperative 4-Year Outcomes in Septuagenarians Following Bariatric Surgery. Obesity Surgery, 2021, 31, 5127-5131.	1.1	0
198	Comment on: Early postoperative follow-up reduces risk of late severe nutritional complications after Roux-En-Y gastric bypass: a population-based study. Surgery for Obesity and Related Diseases, 2021, 17, 1750-1751.	1.0	0

#	ARTICLE	IF	CITATIONS
199	Designing Surgical Education Programs. Innovation and Change in Professional Education, 2019, , 145-156.	0.2	0
200	Advancing surgical education. , 2022, 1, 1.		0