

# Rajesh Aggarwal

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,139  
citations

430874

18  
h-index

414414

32  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1618  
citing authors

#	ARTICLE	IF	CITATIONS
1	Outcome trends and safety measures after 30 years of laparoscopic cholecystectomy: a systematic review and pooled data analysis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 2175-2183.	2.4	165
2	SAGES expert Delphi consensus: critical factors for safe surgical practice in laparoscopic cholecystectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 3074-3085.	2.4	130
3	Effectiveness of interventions to improve patient handover in surgery: a systematic review. <i>Surgery</i> , 2015, 158, 85-95.	1.9	81
4	Deliberate practice enhances quality of laparoscopic surgical performance in a randomized controlled trial: from arrested development to expert performance. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 3154-3162.	2.4	69
5	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.	1.8	52
6	An evidence-based laparoscopic simulation curriculum shortens the clinical learning curve and reduces surgical adverse events. <i>Advances in Medical Education and Practice</i> , 2016, Volume 7, 357-370.	1.5	50
7	Simulation-trained junior residents perform better than general surgeons on advanced laparoscopic cases. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 135-141.	2.4	49
8	Comparative Outcomes of Resident vs Attending Performed Surgery: A Systematic Review and Meta-Analysis. <i>Journal of Surgical Education</i> , 2016, 73, 391-399.	2.5	47
9	A Virtual Reality Training Curriculum for Laparoscopic Colorectal Surgery. <i>Journal of Surgical Education</i> , 2016, 73, 932-941.	2.5	38
10	Expert Intraoperative Judgment and Decision-Making: Defining the Cognitive Competencies for Safe Laparoscopic Cholecystectomy. <i>Journal of the American College of Surgeons</i> , 2015, 221, 931-940e8.	0.5	35
11	A Society of Gastrointestinal and Endoscopic Surgeons (SAGES) statement on closed social media (Facebook®) groups for clinical education and consultation: issues of informed consent, patient privacy, and surgeon protection. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 1-7.	2.4	35
12	A Simulation Curriculum for Management of Trauma and Surgical Critical Care Patients. <i>Journal of Surgical Education</i> , 2015, 72, 803-810.	2.5	34
13	An immersive "simulation week" enhances clinical performance of incoming surgical interns improved performance persists at 6 months follow-up. <i>Surgery</i> , 2015, 157, 432-443.	1.9	32
14	Development of an objective assessment tool for total laparoscopic hysterectomy: A Delphi method among experts and evaluation on a virtual reality simulator. <i>PLoS ONE</i> , 2018, 13, e0190580.	2.5	25
15	Measuring intra-operative decision-making during laparoscopic cholecystectomy: validity evidence for a novel interactive Web-based assessment tool. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 1203-1212.	2.4	23
16	Effectiveness of Learning Advanced Laparoscopic Skills in a Brief Intensive Laparoscopy Training Program. <i>Journal of Surgical Education</i> , 2015, 72, 648-653.	2.5	22
17	Research during general surgery residency: a Web-based review of opportunities, structure and outputs. <i>Journal of Surgical Research</i> , 2018, 223, 149-154.	1.6	22
18	Development of a PROFiciency-Based Stepwise Endovascular Curricular Training (PROSPECT) Program. <i>Journal of Surgical Education</i> , 2016, 73, 51-60.	2.5	20

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19	A Randomized Controlled Trial to Assess the Effects of Competition on the Development of Laparoscopic Surgical Skills. <i>Journal of Surgical Education</i> , 2015, 72, 1077-1084.	2.5	18
20	Assessment of central venous catheterization in a simulated model using a motion-tracking device: an experimental validation study. <i>Annals of Surgical Innovation and Research</i> , 2016, 10, 2.	1.3	18
21	Competency-Based Medical Education and Assessment of Training: Review of Selected National Obstetrics and Gynaecology Curricula. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2017, 39, 534-544.e1.	0.7	18
22	Diabetic Ketoacidosis Following Bariatric Surgery in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2016, 39, e121-e122.	8.6	16
23	Identifying quality markers and improvement measures for ward-based surgical care: a semistructured interview study. <i>American Journal of Surgery</i> , 2015, 210, 211-218.	1.8	15
24	Development and Implementation of a Clinical Pathway Approach to Simulation-Based Training for Foregut Surgery. <i>Journal of Surgical Education</i> , 2015, 72, 625-635.	2.5	14
25	Entrustment, autonomy, and performance in the operating room. <i>Surgery</i> , 2015, 158, 1113-1115.	1.9	13
26	The Performance Gap for Residents in Transfer of Intracorporeal Suturing Skills From Box Trainer to Operating Room. <i>Journal of Surgical Education</i> , 2017, 74, 1019-1027.	2.5	13
27	Development of an evidence-based training program for laparoscopic hysterectomy on a virtual reality simulator. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 2474-2482.	2.4	12
28	Surgical care checklists to optimize patient care following postoperative complications. <i>American Journal of Surgery</i> , 2015, 210, 517-525.	1.8	11
29	Just-in-time simulation-based training. <i>BMJ Quality and Safety</i> , 2017, 26, 866-868.	3.7	10
30	Defining the Content for a Quality and Safety in Surgery Curriculum Using a Nominal Group Technique. <i>Journal of Surgical Education</i> , 2019, 76, 795-801.	2.5	7
31	Intraoperative Surgical Performance Measurement and Outcomes. <i>JAMA Surgery</i> , 2017, 152, 995.	4.3	6
32	The Steinberg Centre for Simulation and Interactive Learning at McGill University. <i>Journal of Surgical Education</i> , 2017, 74, 1135-1141.	2.5	6
33	Simulation Research in Gastrointestinal and Urologic Care—Challenges and Opportunities. <i>Annals of Surgery</i> , 2018, 267, 26-34.	4.2	6
34	Risk, Complexity, Decision Making, and Patient Care. <i>JAMA Surgery</i> , 2018, 153, 208.	4.3	6
35	Sleeve Gastrectomy in Patients with Continuous-Flow Left Ventricular Assist Devices: a Systematic Review and Meta-Analysis. <i>Obesity Surgery</i> , 2020, 30, 4437-4445.	2.1	6
36	Surgical Performance. <i>Annals of Surgery</i> , 2017, 266, 220-222.	4.2	3

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37	Debate on the cost of innovation in healthcare: is it too costly?. BMJ Simulation and Technology Enhanced Learning, 2017, 3, S33-S36.	0.7	3
38	How viable is pre-surgery weight reduction for the reduction of periprosthetic joint infection risk after total joint arthroplasty?. Expert Review of Medical Devices, 2020, 17, 149-151.	2.8	3
39	Laparoscopic Transgastric Resection of a Gastric Submucosal Tumor near Esophagogastric Junction with Concomitant Sleeve Gastrectomy: a Video Case Report. Obesity Surgery, 2017, 27, 552-553.	2.1	2
40	Value-based Surgical Care: Evidence for the Enigma. Annals of Surgery, 2018, 268, 28-29.	4.2	2
41	Using simulation to address continuity of care in general surgery resident education. American Journal of Surgery, 2016, 211, 491-492.	1.8	1
42	Simulation Research in Gastrointestinal and Urologic Care—Challenges and Opportunities. Journal of Clinical Gastroenterology, 2017, Publish Ahead of Print, .	2.2	1
43	“Driven to distraction”™ and driving for excellence in ward round practice. BMJ Quality and Safety, 2015, 24, 290-291.	3.7	0
44	Enhanced Recovery Pathways in Bariatric Surgery: A Contemporary Review. Current Surgery Reports, 2016, 4, 1.	0.9	0
45	Quality Improvement and Accreditation. JAMA Surgery, 2017, 152, 636.	4.3	0