

Robert V Rege

List of Publications by Year in descending order

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82
papers

3,862
citations

159585

30
h-index

118850

62
g-index

84
all docs

84
docs citations

84
times ranked

2788
citing authors

#	ARTICLE	IF	CITATIONS
1	Laparoscopic training on bench models: better and more cost effective than operating room experience?1. Journal of the American College of Surgeons, 2000, 191, 272-283.	0.5	683
2	Factors Affecting Recurrence following Incisional Herniorrhaphy. World Journal of Surgery, 2000, 24, 95-101.	1.6	366
3	A nationwide study of conversion from laparoscopic to open cholecystectomy. American Journal of Surgery, 2004, 188, 205-211.	1.8	312
4	Effect of sleep deprivation on the performance of simulated laparoscopic surgical skill. American Journal of Surgery, 2003, 186, 169-174.	1.8	264
5	Laparoscopic skills training. American Journal of Surgery, 2001, 182, 137-142.	1.8	153
6	Gangrenous cholecystitis: Analysis of risk factors and experience with laparoscopic cholecystectomy. Surgery, 1999, 126, 680-686.	1.9	150
7	Evaluating surgical competency with the American Board of Surgery In-Training Examination, skill testing, and intraoperative assessment. Surgery, 2000, 128, 613-622.	1.9	137
8	LAPAROSCOPIC LIVE DONOR NEPHRECTOMY???IS IT SAFE?. Transplantation, 2000, 70, 602-606.	1.0	117
9	Developing a comprehensive, proficiency-based training program for robotic surgery. Surgery, 2012, 152, 477-488.	1.9	116
10	Improving operative performance using a laparoscopic hernia simulator. American Journal of Surgery, 2001, 182, 725-728.	1.8	114
11	Measuring Operative Performance after Laparoscopic Skills Training: Edited Videotape versus Direct Observation. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2000, 10, 183-190.	1.0	93
12	Consequences of delay in surgical treatment of biliary disease. American Journal of Surgery, 2000, 180, 466-469.	1.8	85
13	Proficiency-based training for robotic surgery: construct validity, workload, and expert levels for nine inanimate exercises. Surgical Endoscopy and Other Interventional Techniques, 2012, 26, 1516-1521.	2.4	70
14	Risk Factors for Conversion of Laparoscopic to Open Cholecystectomy. Journal of Surgical Research, 2002, 106, 20-24.	1.6	68
15	Surgical complications exert a lasting effect on disease-specific health-related quality of life for patients with colorectal cancer. Surgery, 2003, 134, 119-125.	1.9	67
16	A Learning Curve for Laparoscopic Splenectomy at an Academic Institution. Journal of Surgical Research, 1999, 81, 27-32.	1.6	64
17	One-stage resection and anastomosis in the management of colovesical fistula. American Journal of Surgery, 1987, 153, 75-79.	1.8	61
18	Costs and Utilization of Intraoperative Cholangiography. Journal of Gastrointestinal Surgery, 2007, 11, 1162-1167.	1.7	61

#	ARTICLE	IF	CITATIONS
19	Laparoscopic Marsupialization and Hemisplenectomy for Splenic Cysts. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2001, 11, 243-249.	1.0	58
20	Content and face validity of a comprehensive robotic skills training program for general surgery, urology, and gynecology. American Journal of Surgery, 2012, 203, 535-539.	1.8	58
21	Comprehensive proficiency-based inanimate training for robotic surgery: reliability, feasibility, and educational benefit. Surgical Endoscopy and Other Interventional Techniques, 2012, 26, 2740-2745.	2.4	50
22	Technical Complications are Rising as Common Duct Exploration Is Becoming Rare. Journal of the American College of Surgeons, 2005, 201, 426-433.	0.5	49
23	Polymer networks in pigment and cholesterol gallstones assessed by equilibrium swelling and infrared spectroscopy. Gastroenterology, 1984, 87, 805-814.	1.3	46
24	Evidence for H+ secretion by the in vivo canine gallbladder. Gastroenterology, 1987, 92, 281-289.	1.3	46
25	Identification of High-Risk Residents. Journal of Surgical Research, 2000, 92, 239-244.	1.6	42
26	The role of the Veterans Affairs Medical Centers in patient care, surgical education, research and faculty development. American Journal of Surgery, 2005, 190, 662-675.	1.8	40
27	Diverticular disease. Current Problems in Surgery, 1989, 26, 139-189.	1.1	38
28	LAPAROSCOPIC SPLENECTOMY. Surgical Clinics of North America, 1996, 76, 459-468.	1.5	36
29	Rebleeding and survival after acute lower gastrointestinal bleeding. American Journal of Surgery, 2004, 188, 485-490.	1.8	35
30	Inflammation and a Thickened Mucus Layer in Mice with Cholesterol Gallstones. Journal of Surgical Research, 1998, 74, 81-85.	1.6	33
31	Inflammatory cytokines alter human gallbladder epithelial cell absorption/secretion,. Journal of Gastrointestinal Surgery, 2000, 4, 185-192.	1.7	31
32	Do Resident Duty Hour Restrictions Reduce Technical Complications of Emergency Laparoscopic Cholecystectomy?. Journal of the American College of Surgeons, 2005, 201, 724-731.	0.5	24
33	Multicenter Construct Validity for Southwestern Laparoscopic Videotrainer Stations. Journal of Surgical Research, 2005, 128, 114-119.	1.6	24
34	Meaningful Assessment of Surgical Expertise: Semantic Labeling with Data and Crowds. Lecture Notes in Computer Science, 2016, , 508-515.	1.3	18
35	Supersaturation of canine gallbladder bile with calcium bilirubinate during formation of pigment gallstones. American Journal of Surgery, 1989, 157, 82-88.	1.8	16
36	Indications for Selective Intraoperative Cholangiography. Journal of Gastrointestinal Surgery, 2005, 9, 1371-1377.	1.7	15

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37	Integrating technical competency into the surgical curriculum: doing more with less. <i>Surgical Clinics of North America</i> , 2004, 84, 1647-1667.	1.5	14
38	Human polymorphonuclear leukocyte phagocytosis of crystalline cholesterol, bilirubin, and calcium hydroxyapatite in vitro. <i>Digestive Diseases and Sciences</i> , 1995, 40, 412-418.	2.3	13
39	Canine bile contains anticrystallization factors that inhibit precipitation of calcium carbonate. <i>Hepatology</i> , 1991, 14, 701-706.	7.3	12
40	Inflammatory properties of bile from dogs with pigment gallstones. <i>American Journal of Surgery</i> , 1996, 171, 197-201.	1.8	12
41	Health care access and poverty do not explain the higher esophageal cancer mortality in African Americans. <i>American Journal of Surgery</i> , 2004, 188, 22-26.	1.8	11
42	Ultrasound-Guided Breast Biopsy Curriculum for Surgical Residents. <i>Surgical Innovation</i> , 2008, 15, 52-58.	0.9	11
43	A Comparative Human-Centric Analysis of Virtual Reality and Dry Lab Training Tasks on the da Vinci Surgical Platform. <i>Journal of Medical Robotics Research</i> , 2019, 04, 1942007.	1.2	11
44	Neurogenic inflammation in cholecystitis. <i>Digestive Diseases and Sciences</i> , 1997, 42, 1489-1494.	2.3	10
45	The effect of volume and number on fragmentation of gallstones by lithotripsy. <i>Journal of Surgical Research</i> , 1990, 48, 279-283.	1.6	9
46	The role of biliary calcium in gallstone pathogenesis. <i>Frontiers in Bioscience - Landmark</i> , 2002, 7, e315.	3.0	9
47	The role of biliary calcium in gallstone pathogenesis. <i>Frontiers in Bioscience - Landmark</i> , 2002, 7, e315-325.	3.0	9
48	Hypercholeresis with cholate infusion in dogs with pigment gallstones. <i>Digestive Diseases and Sciences</i> , 1996, 41, 272-281.	2.3	7
49	The inflammatory effects of crystalline cholesterol monohydrate in the guinea pig gallbladder in vivo. <i>Surgery</i> , 1998, 123, 258-263.	1.9	7
50	Training of surgeons in clinical research. <i>Surgery</i> , 2009, 145, 644-650.	1.9	7
51	Selection of patients for gallstone lithotripsy. <i>American Journal of Surgery</i> , 1989, 158, 184-187.	1.8	6
52	Methionine, but Not Taurine, Protects Against Formation of Canine Pigment Gallstones. <i>Journal of Surgical Research</i> , 1996, 61, 275-281.	1.6	6
53	Invited commentary: Incidence of occult inguinal and spigelian hernias during laparoscopy for other reasons. <i>Surgery</i> , 2006, 140, 12-13.	1.9	6
54	Commentary on: "Cost: The missing outcome in simulation-based education research: A systematic review" by Zendejas et al. <i>Surgery</i> , 2013, 153, 177-178.	1.9	6

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55	Adaptive Surgical Robotic Training Using Real-Time Stylistic Behavior Feedback Through Haptic Cues. IEEE Transactions on Medical Robotics and Bionics, 2021, 3, 959-969.	3.2	6
56	Secretion of biliary calcium is increased in dogs with pigment gallstones. Digestive Diseases and Sciences, 1992, 37, 1523-1530.	2.3	5
57	Why should the VA continue academic affiliations?. American Journal of Surgery, 2004, 188, 453-458.	1.8	5
58	Commentary: Diameter of splenic vein is a risk for portal or splenic vein thrombosis after laparoscopic splenectomy. Surgery, 2009, 145, 465-466.	1.9	5
59	Bilateral adrenal cortical adenomas in primary hyperaldosteronism. Urology, 1998, 52, 711-714.	1.0	4
60	Animal models of pigment gallstone disease. Journal of Surgical Research, 1987, 43, 196-203.	1.6	3
61	Biliary lithotripsy. Current Problems in Surgery, 1990, 27, 717-772.	1.1	3
62	Biliary Pancreatitis. Journal of Gastrointestinal Surgery, 2006, 10, 1170-1179.	1.7	3
63	Automatic Surgical Skill Rating Using Stylistic Behavior Components. , 2018, 2018, 1829-1832.		3
64	Overarching themes from ACS-AEI accreditation survey best practices 2011â€“2019. Surgery, 2020, 168, 882-887.	1.9	3
65	The integration of a new simulation center within a Competency-Based Curriculum: an opportunity for holistic undergraduate medical education curriculum redesign. MedEdPublish, 2018, 7, .	0.3	3
66	Panel discussion: Cholecystitis. American Journal of Surgery, 1989, 158, 205-217.	1.8	2
67	Laparoscopic Heller Myotomy with Bolstering Partial Posterior Fundoplication for Achalasia. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2003, 13, 1-4.	1.0	2
68	Laparoscopic Esophagomyotomy for Achalasia: How I Do It. Journal of Gastrointestinal Surgery, 2009, 13, 542-549.	1.7	2
69	Optimizing Medical Student Clerkship Schedules Using a Novel Application of the Hungarian Algorithm. Academic Medicine, 2021, 96, 864-868.	1.6	2
70	At-home medical student simulation: achieving knot-tying proficiency using video-based assessment. , 2022, 1, 1.		2
71	Tips for authors of surgical manuscripts from senior reviewers. Surgery, 2021, 170, 341-344.	1.9	1
72	Developing a State-of-the-Art Simulation-Based Education Center. Comprehensive Healthcare Simulation, 2020, , 157-171.	0.2	1

#	ARTICLE	IF	CITATIONS
73	Biliary stones. Current Opinion in Gastroenterology, 1991, 7, 765-770.	2.3	0
74	Biliary stones. Current Opinion in Gastroenterology, 1992, 8, 749-755.	2.3	0
75	Biliary Infection: Cholecystitis and Cholangitis. , 0, , 321-326.		0
76	Is a "Simple Measurement" of Intra-abdominal Fat a Simple Tool for a Surgeon?: Comment on "Simple Measurement of Intra-abdominal Fat for Abdominal Surgery Outcome Prediction". Archives of Surgery, 2010, 145, 1073.	2.2	0
77	Surgical Care and Career Opportunities in a Changing Practice Paradigm. Journal of the American College of Surgeons, 2013, 217, 711-717.e1.	0.5	0
78	Biliary infection: cholecystitis and cholangitis. , 0, , 308-313.		0
79	Improved Recovery After Laparoscopic Bilateral Inguinal Hernia Repair. JAMA Surgery, 2016, 151, 1114.	4.3	0
80	Assessing quality and resources during campus-wide simulation integration. American Journal of Surgery, 2020, 219, 33-37.	1.8	0
81	Surgical skill level assessment using automatic feature extraction methods. , 2018, , .		0
82	Laparoscopic Splenectomy. , 2006, , 411-420.		0