John D Mellinger

List of Publications by Year
in descending order

137 papers	3,846 citations	136950 32 h-index	138484 58 g-index
139 all docs	139 docs citations	139 times ranked	4393 citing authors

#	Article	IF	Citations
1	GPR109A Is a G-proteinâ€“Coupled Receptor for the Bacterial Fermentation Product Butyrate and Functions as a Tumor Suppressor in Colon. Cancer Research, 2009, 69, 2826-2832.	0.9	553
2	National Cluster-Randomized Trial of Duty-Hour Flexibility in Surgical Training. New England Journal of Medicine, 2016, 374, 713-727.	27.0	373
3	Surgical simulation: a current review. Surgical Endoscopy and Other Interventional Techniques, 2007, 21, 357-366.	2.4	195
4	Global Assessment of Gastrointestinal Endoscopic Skills (GAGES): a valid measurement tool for technical skills in flexible endoscopy. Surgical Endoscopy and Other Interventional Techniques, 2010, 24, 1834-1841.	2.4	156
5	Colonic Gene Expression in Conventional and Germ-Free Mice with a Focus on the Butyrate Receptor GPR109A and the Butyrate Transporter SLC5A8. Journal of Gastrointestinal Surgery, 2010, 14, 449-461.	1.7	127
6	Perceptions of Graduating General Surgery Chief Residents: Are They Confident in Their Training?. Journal of the American College of Surgeons, 2014, 218, 695-703.	0.5	117
7	Fundamentals of endoscopic surgery: creation and validation of the hands-on test. Surgical Endoscopy and Other Interventional Techniques, 2014, 28, 704-711.	2.4	106
8	Perceptions of Surgery Residents About Parental Leave During Training. JAMA Surgery, 2019, 154, 952.	4.3	79
9	Development of the Flexibility in Duty Hour Requirements for Surgical Trainees (FIRST) Trial Protocol. JAMA Surgery, 2016, 151, 273.	4.3	74
10	Sodium-Coupled Transport of the Short Chain Fatty Acid Butyrate by SLC5A8 and Its Relevance to Colon Cancer. Journal of Gastrointestinal Surgery, 2008, 12, 1773-1782.	1.7	72
11	Is it Possible to Train Surgeons for Rural Africa? A Report of a Successful International Program. World Journal of Surgery, 2011, 35, 493-499.	1.6	69
12	Endoluminal and transluminal surgery: current status and future possibilities. Surgical Endoscopy and Other Interventional Techniques, 2006, 20, 1179-1192.	2.4	66
13	The Measured Effect of Delay in Completing Operative Performance Ratings on Clarity and Detail of Ratings Assigned. Journal of Surgical Education, 2014, 71, e132-e138.	2.5	63
14	Duty-Hour Restrictions and the Work of Surgical Faculty: Results of a Multi-Institutional Study. Academic Medicine, 2006, 81, 50-56.	1.6	54
15	Fundamentals of Endoscopic Surgery cognitive examination: development and validity evidence. Surgical Endoscopy and Other Interventional Techniques, 2014, 28, 631-638.	2.4	52
16	How should we establish the clinical case numbers required to achieve proficiency in flexible endoscopy?. American Journal of Surgery, 2010, 199, 121-125.	1.8	51
17	Face and construct validity of a computer-based virtual reality simulator for ERCP. Gastrointestinal Endoscopy, 2010, 71, 357-364.	1.0	48
18	Teaching operating room conflict management to surgeons: clarifying the optimal approach. Medical Education, 2011, 45, 939-945.	2.1	48

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19	Tract formation following percutaneous endoscopic gastrostomy in an animal model. Surgical Endoscopy and Other Interventional Techniques, 1991, 5, 189-191.	2.4	47
20	Why fundamentals of endoscopic surgery (FES)?. Surgical Endoscopy and Other Interventional Techniques, 2014, 28, 701-703.	2.4	47
21	Resident Training in Flexible Gastrointestinal Endoscopy: A Review of Current Issues and Options. Journal of Surgical Education, 2007, 64, 399-409.	2.5	46
22	Placing Constraints on the Use of the ACGME Milestones. Academic Medicine, 2015, 90, 404-407.	1.6	41
23	Educational implications for surgical telementoring: a current review with recommendations for future practice, policy, and research. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 3836-3846.	2.4	41
24	Pursuing Professional Accountability. Archives of Surgery, 2012, 147, 642.	2.2	39
25	Animate advanced laparoscopic courses improve resident operative performance. American Journal of Surgery, 2004, 188, 157-160.	1.8	38
26	A New Paradigm for Surgical Procedural Training. Current Problems in Surgery, 2011, 48, 854-968.	1.1	35
27	Surgeons in Difficulty: An Exploration of Differences in Assistance-Seeking Behaviors between Male and Female Surgeons. Journal of the American College of Surgeons, 2015, 221, 621-627.	0.5	35
28	Research priorities for multi-institutional collaborative research in surgical education. American Journal of Surgery, 2015, 209, 52-58.	1.8	35
29	A Multicenter Prospective Comparison of the Accreditation Council for Graduate Medical Education Milestones: Clinical Competency Committee vs. Resident Self-Assessment. Journal of Surgical Education, 2017, 74, e8-e14.	2.5	35
30	Initial experience with a novel endoscopic device allowing intragastric manipulation and plication. Surgical Endoscopy and Other Interventional Techniques, 2007, 21, 1002-1005.	2.4	34
31	Ethical considerations regarding the implementation of new technologies and techniques in surgery. Surgical Endoscopy and Other Interventional Techniques, 2014, 28, 2272-2276.	2.4	34
32	Association of General Surgery Resident Remediation and Program Director Attitudes With Resident Attrition. JAMA Surgery, 2017, 152, 1134.	4.3	34
33	Do Increased Training Requirements in Gastrointestinal Endoscopy and Advanced Laparoscopy Necessitate a Paradigm Shift? A Survey of Program Directors in Surgery. Journal of Surgical Education, 2008, 65, 418-430.	2.5	33
34	Surgeons managing conflict in the operating room: defining the educational need and identifying effective behaviors. American Journal of Surgery, 2013, 205, 125-130.	1.8	33
35	Benign Esophageal Tumors. Surgical Clinics of North America, 2015, 95, 491-514.	1.5	33
36	Acute superior vena cava syndrome after central venous catheter placement. Cancer, 1993, 71, 2621-2623.	4.1	30

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37	Service or Education. Archives of Surgery, 2011, 146, 1389.	2.2	30
38	Nonoperative Management of Solid Organ Injury Diminishes Surgical Resident Operative Experience: Is It Time for Simulation Training?. Journal of Surgical Research, 2010, 163, 179-185.	1.6	29
39	How surgical faculty and residents assess the first year of the Accreditation Council for Graduate Medical Education duty-hour restrictions: results of a multi-institutional study. American Journal of Surgery, 2006, 191, 11-16.	1.8	28
40	Endoscopic retrograde hemorrhoidal sclerotherapy using 23.4% saline: a preliminary report. Gastrointestinal Endoscopy, 1991, 37, 155-158.	1.0	26
41	The use of intraperitoneal bupivacaine to decrease the length of stay in elective laparoscopic cholecystectomy patients. American Surgeon, 2003, 69, 275-8; discussion 278-9.	0.8	26
42	Global Outreach Using a Systematic, Competency-Based Training Paradigm for Inguinal Hernioplasty. JAMA Surgery, 2017, 152, 66.	4.3	24
43	Gearing up for milestones in surgery: Will simulation play a role?. Surgery, 2015, 158, 1421-1427.	1.9	22
44	The COVID-19 reset: lessons from the pandemic on Burnout and the Practice of Surgery. Surgical Endoscopy and Other Interventional Techniques, 2020, 34, 5201-5207.	2.4	22
45	Laparoscopic repair of a right paraduodenal hernia. Journal of the Society of Laparoendoscopic Surgeons, 2009, 13, 242-9.	1.1	22
46	Cost-effectiveness of laparoscopic cholecystectomy. Surgical Endoscopy and Other Interventional Techniques, 1995, 9, 158-62; discussion 162-3.	2.4	21
47	Is a Single-Item Operative Performance Rating Sufficient?. Journal of Surgical Education, 2015, 72, e212-e217.	2.5	21
48	A Proposed Blueprint for Operative Performance Training, Assessment, and Certification. Annals of Surgery, 2021, 273, 701-708.	4.2	21
49	Delayed gallstone abscess following laparoscopic cholecystectomy. Surgical Endoscopy and Other Interventional Techniques, 1994, 8, 1332-4.	2.4	20
50	A New Professionalism? Surgical Residents, Duty Hours Restrictions, and Shift Transitions. Academic Medicine, 2010, 85, S72-S75.	1.6	20
51	Teaching and assessing operative skills: From theory to practice. Current Problems in Surgery, 2017, 54, 44-81.	1.1	20
52	Mesh-free laparoscopic spigelian hernia repair. American Surgeon, 2008, 74, 713-20; discussion 720.	0.8	20
53	Endoscopic management of a duodenal duplication cyst. Journal of Pediatric Surgery, 2012, 47, e33-e35.	1.6	19
54	SAGES primer for taking care of yourself during and after the COVID-19 crisis. Surgical Endoscopy and Other Interventional Techniques, 2020, 34, 2856-2862.	2.4	19

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55	The History of Nonsurgical Enteral Tube Feeding Access. Nutrition in Clinical Practice, 2006, 21, 522-528.	2.4	18
56	Professional values, value conflicts, and assessments of the duty-hour restrictions after six years: a multi-institutional study of surgical faculty and residents. American Journal of Surgery, 2011, 201, 16-23.	1.8	18
57	Views of Surgery Program Directors on the Current ACGME and Proposed IOM Duty-Hour Standards. Journal of Surgical Education, 2009, 66, 216-221.e10.	2.5	17
58	Surgical endoscopy fellowships. Surgical Endoscopy and Other Interventional Techniques, 1994, 8, 86-89.	2.4	15
59	Patient-Careâ˜Related Telephone Communication Between General Surgery Residents and Attending Surgeons. Journal of the American College of Surgeons, 2008, 206, 742-750.	0.5	15
60	The promise and problems of non-physician practitioners in general surgery education: Results of a multi-center, mixed-methods study of faculty. American Journal of Surgery, 2018, 215, 222-226.	1.8	15
61	Virtual surgery residency selection: Strategies for programs and candidates. American Journal of Surgery, 2021, 221, 59-61.	1.8	15
62	Fatigue as Impairment or Educational Necessity? Insights Into Surgical Culture. Academic Medicine, 2011, 86, S69-S72.	1.6	14
63	ASGE's assessment of competency in endoscopy evaluation tools for colonoscopy and EGD. Gastrointestinal Endoscopy, 2014, 80, 366-367.	1.0	14
64	Improving resident performance on standardized assessments of medical knowledge: a retrospective analysis of interventions correlated to American Board of Surgery In-Service Training Examination performance. American Journal of Surgery, 2015, 210, 734-738.	1.8	14
65	Impact of Rurality on National Trends in Thyroid Cancer Incidence and Longâ€Term Survival. Journal of Rural Health, 2020, 36, 326-333.	2.9	14
66	The Quality of Operative Performance Narrative Feedback. Annals of Surgery, 2020, Publish Ahead of Print, .	4.2	14
67	Foundations for teaching surgeons to address the contributions of systems to operating room team conflict. American Journal of Surgery, 2013, 206, 428-432.	1.8	13
68	Educational strategies to foster bedside teaching. Surgery, 2020, 167, 532-534.	1.9	13
69	Splenic hemorrhage: an unexpected complication after colonoscopy. American Surgeon, 2008, 74, 450-2.	0.8	13
70	Clinical Assessment and Management Examinationâ€”Outpatient (CAMEO): Its Validity and Use in a Surgical Milestones Paradigm. Journal of Surgical Education, 2015, 72, 33-40.	2.5	12
71	Professionalism in the Twilight Zone. Academic Medicine, 2016, 91, S31-S36.	1.6	12
72	Surgeon-performed endoscopic retrograde cholangiopancreatography. Outcomes of 2392 procedures at two tertiary care centers. Surgical Endoscopy and Other Interventional Techniques, 2018, 32, 2871-2876.	2.4	11

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73	Imaging of Gastrointestinal Bleeding. Surgical Clinics of North America, 2011, 91, 93-108.	1.5	10
74	Acknowledgment, Reflection, and Action. Annals of Surgery, 2021, 273, 619-622.	4.2	10
75	Handoffs in general surgery residency, an observation of intern and senior residents. American Journal of Surgery, 2013, 206, 693-697.	1.8	9
76	Assessing the Quality of Graduate Surgical Training Programs: Perception vs Reality. Journal of the American College of Surgeons, 2015, 220, 785-789.	0.5	9
77	International Delphi Expert Consensus on Safe Return to Surgical and Endoscopic Practice. Annals of Surgery, 2021, 274, 50-56.	4.2	9
78	Resident and faculty perceptions of a surgical residency program merger. Journal of Surgical Education, 2001, 58, 223-226.	0.7	8
79	Multi-institutional Surgical Education Interventions. Annals of Surgery, 2019, 270, 257-269.	4.2	8
80	Upper Gastrointestinal Endoscopy: Current Status. Surgical Innovation, 2003, 10, 3-12.	0.9	7
81	Residents in distress: an exploration of assistance-seeking and reporting behaviors. American Journal of Surgery, 2015, 210, 678-684.	1.8	7
82	Validity evidence for a new portable, lower-cost platform for the fundamentals of endoscopic surgery skills test. Surgical Endoscopy and Other Interventional Techniques, 2016, 30, 1107-1112.	2.4	7
83	Program directors' views on general surgery resident travel for transplant rotations. American Journal of Surgery, 2011, 202, 618-622.	1.8	6
84	Do Surgeons and Gastroenterologists Describe Endoscopic Retrograde Cholangiopancreatography Differently? A Qualitative Study. Journal of Surgical Education, 2016, 73, 66-72.	2.5	6
85	National Trends in General Surgery Resident Exposure to Complex Oncology-Relevant Cases. Journal of Surgical Education, 2019, 76, 378-386.	2.5	6
86	Informed consent: a shared decision-making process that creates a new professional obligation for care. Surgical Endoscopy and Other Interventional Techniques, 2020, 34, 4713-4716.	2.4	6
87	Impact of rural-urban status on survival after mastectomy without reconstruction versus mastectomy with reconstruction. American Journal of Surgery, 2017, 214, 645-650.	1.8	4
88	Volume, specialty background, practice pattern, and outcomes in endoscopic retrograde cholangiopancreatography: an analysis of the national inpatient sample. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 2953-2958.	2.4	4
89	Determinants of 90-day readmission following ventral hernia repair with and without myocutaneous flap reconstruction: a National Readmissions Database analysis. Surgical Endoscopy and Other Interventional Techniques, 2020, 34, 4662-4668.	2.4	4
90	On pandemics and pivots: a COVID-19 reflection on envisioning the future of medical education. Korean Journal of Medical Education, 2021, 33, 393-404.	1.3	4

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91	Single-stage reconstruction of perforated choledochal cyst: case report and review of the literature. American Surgeon, 2005, 71, 398-401.	0.8	4
92	Percutaneous Endoscopic Gastrostomy: An Evaluation After a Decade. Gastrointestinal Endoscopy Clinics of North America, 1992, 2, 187-194.	1.4	3
93	Colonoscopic indirect lymphangiography. Gastrointestinal Endoscopy, 1993, 39, 179-181.	1.0	3
94	Reply to: Future Directions in Training Surgical Residents to Perform Endoscopic Examinations. American Surgeon, 2009, 75, 94-96.	0.8	3
95	Interdisciplinary cognitive task analysis: a strategy to develop a comprehensive endoscopic retrograde cholangiopancreatography protocol for use in fellowship training. American Journal of Surgery, 2015, 210, 710-714.	1.8	3
96	A problem-oriented approach to resident performance ratings. Surgery, 2016, 160, 936-945.	1.9	3
97	Survival Implications of Increased Utilization of Local Excision for cT1N0 Esophageal Cancer. Annals of Surgery, 2019, 270, 295-301.	4.2	3
98	Figuring in fatigue: A commentary on Schwartz etÂal., â€œFatigue in surgical residents: An analysis of duty-hours and the effect of hypothetical naps on predicted performanceâ€• American Journal of Surgery, 2021, 221, 864-865.	1.8	3
99	Medical studentsâ€™ reflections on surgical educatorsâ€™ professionalism: Contextual nuances in the hidden curriculum. American Journal of Surgery, 2021, 221, 270-276.	1.8	3
100	Leadership skills curriculum development for residents and fellows: A needs-assessment. American Journal of Surgery, 2021, 222, 1079-1084.	1.8	3
101	Exploration of rural disparities in pancreatic cancer staging and mortality to incidence ratio in Illinois.. Journal of Clinical Oncology, 2015, 33, 260-260.	1.6	3
102	Reply to: Future directions in training surgical residents to perform endoscopic examinations. American Surgeon, 2009, 75, 94-6.	0.8	3
103	Is It Possible to Train Surgeons for Rural Africa? A Report of a Successful International Program: Reply. World Journal of Surgery, 2011, 35, 2175-2176.	1.6	2
104	National Cluster-Randomized Trial of Duty-Hour Flexibility in Surgical Training. Obstetrical and Gynecological Survey, 2016, 71, 348-350.	0.4	2
105	Teaching Residents to Teach: Why and How. , 2018, , 119-136.		2
106	The surgeon as endoscopist: A look back with a view to the future. Techniques in Gastrointestinal Endoscopy, 2018, 20, 154-157.	0.3	2
107	An Appreciative Inquiry Approach to the Core Competencies: Taking it From Theory to Practice. Journal of Surgical Education, 2020, 77, 380-389.	2.5	2
108	My thoughts: A reflection on collaboration, and the longer journey. American Journal of Surgery, 2021, 222, 901-902.	1.8	2

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109	Enriching surgical residency training through the liberal arts. American Journal of Surgery, 2021, 222, 42-44.	1.8	2
110	Association of socioeconomic status with 30- and 90-day readmission following open and laparoscopic hernia repair: a nationwide readmissions database analysis. Surgical Endoscopy and Other Interventional Techniques, 2022, 36, 5424-5430.	2.4	2
111	A simple method of infundibular retraction during laparoscopic cholecystectomy. Surgical Endoscopy and Other Interventional Techniques, 1991, 5, 57-58.	2.4	1
112	Colonoscopic indirect lymphangiography in a canine model. Surgical Endoscopy and Other Interventional Techniques, 1993, 7, 96-99.	2.4	1
113	Endoluminal GERD therapy: inside, outside, upside, downside. Surgical Endoscopy and Other Interventional Techniques, 2007, 21, 695-696.	2.4	1
114	The Core of Competence: Itâ€™s a Matter of the Heart. Journal of Surgical Education, 2014, 71, e3-e10.	2.5	1
115	Discussion. Journal of the American College of Surgeons, 2014, 218, 660-662.	0.5	1
116	The Role of a Preliminary PGY-3 in General Surgery Training. Journal of Surgical Education, 2014, 71, e139-e143.	2.5	1
117	Possible Drug-nutraceutical Interaction leading to Unexpected Sequelae after Inguinal Hernia Repair. American Journal of Case Reports, 2018, 19, 836-838.	0.8	1
118	Assessing the 16 hour intern shift limit: Results of a multi-center, mixed-methods study of residents and faculty in general surgery. American Journal of Surgery, 2018, 215, 326-330.	1.8	1
119	Establishment of an endoscopic retrograde cholangiopancreatography (ERCP) program in rural Kenya: a review of patient and trainee outcomes. Surgical Endoscopy and Other Interventional Techniques, 2021, 35, 7005-7014.	2.4	1
120	Commentary on â€˜Crowd-sourced Assessment of Surgical Skill Proficiency in Cataract Surgeryâ€™. Journal of Surgical Education, 2021, 78, 1089-1090.	2.5	1
121	National trends in local excision and esophagectomy for cT1N0 esophageal cancer.. Journal of Clinical Oncology, 2017, 35, 62-62.	1.6	1
122	Tools and Techniques for Gastrointestinal Hemostasis. , 2013, , 79-90.		1
123	Endoscopic Services in the United States: By Whom, for What, and Why?. Journal of the American Board of Family Medicine, 2019, 32, 454-456.	1.5	1
124	Meetings, millions, mentors, motives. Surgical Endoscopy and Other Interventional Techniques, 2003, 17, 363-364.	2.4	0
125	Should surgeons be told what research they can do?. Surgical Endoscopy and Other Interventional Techniques, 2004, 18, 557-558.	2.4	0
126	Extended component separation in complex abdominal hernia repair. Journal of the American College of Surgeons, 2010, 211, S88-S89.	0.5	0

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127	Surgeons in difficulty: an exploration of behavior differences among male and female surgeons. Journal of the American College of Surgeons, 2014, 219, e141.	0.5	0
128	The New GI Mentor Express: Validity Evidence for a Portable, Lower Cost Platform for the Fundamentals of Endoscopic Surgery. Journal of the American College of Surgeons, 2014, 219, S117.	0.5	0
129	Professionalism of surgery. Surgical Endoscopy and Other Interventional Techniques, 2015, 29, 2072-2076.	2.4	0
130	Association of Program Directors in Surgery Position Response to ACGME for Position on Accreditation Requirements. Journal of Surgical Education, 2016, 73, 363-369.	2.5	0
131	An Appreciative Inquiry Approach to the Core Competencies: Taking It from Theory to Practice. Journal of the American College of Surgeons, 2017, 225, S170-S171.	0.5	0
132	Debunking Myths About the Purpose and Intentions of Fundamentals of Laparoscopic Surgery Testing. JAMA Surgery, 2019, 154, 468.	4.3	0
133	Commentary on Lineberry et al., The Fundamentals of Endoscopic Surgery (FES) skills test: factors associated with first-attempt scores and pass rate. Surgical Endoscopy and Other Interventional Techniques, 2020, 34, 3289-3291.	2.4	0
134	Character Matters. Journal of the American College of Surgeons, 2021, 232, 209-210.	0.5	0
135	Attendingsâ€™ Perceptions of Authentic Evaluation Criteria for Effective Surgical Consults. Journal of Surgical Education, 2021, 78, 1319-1327.	2.5	0
136	Response to the Comment on â€œA Proposed Blueprint for Operative Performance Training, Assessment, and Certificationâ€• Annals of Surgery, 2021, 274, e938-e939.	4.2	0
137	Cytomegalovirus positive inflammatory tissue surrounding ureterosigmoidostomy sites in an asymptomatic, immunocompetent patient. American Surgeon, 2010, 76, 227-9.	0.8	0