

# Brian C George

## List of Publications by Year in descending order

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Version: 2024-02-01

64  
papers

1,958  
citations

361296

20  
h-index

254106

43  
g-index

65  
all docs

65  
docs citations

65  
times ranked

1244  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reliability, Validity, and Feasibility of the Zwisch Scale for the Assessment of Intraoperative Performance. <i>Journal of Surgical Education</i> , 2014, 71, e90-e96.	1.2	252
2	Readiness of US General Surgery Residents for Independent Practice. <i>Annals of Surgery</i> , 2017, 266, 582-594.	2.1	240
3	A Theory-Based Model for Teaching and Assessing Residents in the Operating Room. <i>Journal of Surgical Education</i> , 2013, 70, 24-30.	1.2	221
4	The Feasibility of Real-Time Intraoperative Performance Assessment With SIMPL (System for Improving) Tj ETQqO 0 0 rgBT /Overlock 10 <i>Surgical Education</i> , 2016, 73, e118-e130.	1.2	154
5	Ultrasonographically Guided Peripheral Intravenous Cannulation in Emergency Department Patients With Difficult Intravenous Access: A Randomized Trial. <i>Annals of Emergency Medicine</i> , 2009, 54, 33-40.	0.3	115
6	Defining the Autonomy Gap: When Expectations Do Not Meet Reality in the Operating Room. <i>Journal of Surgical Education</i> , 2014, 71, e64-e72.	1.2	107
7	The effect of gender on operative autonomy in general surgery residents. <i>Surgery</i> , 2019, 166, 738-743.	1.0	87
8	Relationship of procedural numbers with meaningful procedural autonomy in general surgery residents. <i>Surgery</i> , 2018, 163, 488-494.	1.0	60
9	Duration of Faculty Training Needed to Ensure Reliable OR Performance Ratings. <i>Journal of Surgical Education</i> , 2013, 70, 703-708.	1.2	58
10	What factors influence attending surgeon decisions about resident autonomy in the operating room??. <i>Surgery</i> , 2017, 162, 1314-1319.	1.0	46
11	How Many Observations are Needed to Assess a Surgical Trainee's State of Operative Competency??. <i>Annals of Surgery</i> , 2019, 269, 377-382.	2.1	41
12	Does Resident Ranking During Recruitment Accurately Predict Subsequent Performance as a Surgical Resident??. <i>Journal of Surgical Education</i> , 2012, 69, 724-730.	1.2	38
13	Value and Barriers to Use of the SIMPL Tool for Resident Feedback. <i>Journal of Surgical Education</i> , 2019, 76, 620-627.	1.2	33
14	Using smartphones for trainee performance assessment: A SIMPL case study. <i>Surgery</i> , 2020, 167, 903-906.	1.0	31
15	Uniting Evidence-Based Evaluation with the ACGME Plastic Surgery Milestones: A Simple and Reliable Assessment of Resident Operative Performance. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 349e-357e.	0.7	28
16	Autonomy in the Operating Room: A Multicenter Study of Gender Disparities During Surgical Training. <i>Journal of Graduate Medical Education</i> , 2021, 13, 666-672.	0.6	23
17	Trainee Autonomy and Patient Safety. <i>Annals of Surgery</i> , 2018, 267, 820-822.	2.1	22
18	Novel Mobile App Allows for Fast and Validated Intraoperative Assessment of Otolaryngology Residents. <i>OTO Open</i> , 2017, 1, 2473974X16685705.	0.6	21

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19	A Proposed Blueprint for Operative Performance Training, Assessment, and Certification. <i>Annals of Surgery</i> , 2021, 273, 701-708.	2.1	21
20	Teaching and assessing operative skills: From theory to practice. <i>Current Problems in Surgery</i> , 2017, 54, 44-81.	0.6	20
21	A Preoperative Educational Time-Out is Associated with Improved Resident Goal Setting and Strengthens Educational Experiences. <i>Journal of Surgical Education</i> , 2020, 77, 18-26.	1.2	18
22	Using Natural Language Processing to Automatically Assess Feedback Quality: Findings From 3 Surgical Residencies. <i>Academic Medicine</i> , 2021, 96, 1457-1460.	0.8	18
23	Natural Language Processing and Assessment of Resident Feedback Quality. <i>Journal of Surgical Education</i> , 2021, 78, e72-e77.	1.2	18
24	Evaluation of Oral and Maxillofacial Surgery Residents' Operative Skills: Feasibility and Engagement Study Using SIMPL Software for a Mobile Phone. <i>Journal of Oral and Maxillofacial Surgery</i> , 2017, 75, 2041-2047.	0.5	17
25	How Do Programs Measure Resident Performance? A Multi-Institutional Inventory of General Surgery Assessments. <i>Journal of Surgical Education</i> , 2021, 78, e189-e195.	1.2	16
26	Effect of Ongoing Assessment of Resident Operative Autonomy on the Operating Room Environment. <i>Journal of Surgical Education</i> , 2018, 75, 333-343.	1.2	15
27	Mind the Gap: The Autonomy Perception Gap in the Operating Room by Surgical Residents and Faculty. <i>Journal of Surgical Education</i> , 2020, 77, 1522-1527.	1.2	15
28	Is the operative autonomy granted to a resident consistent with operative performance quality. <i>Surgery</i> , 2018, 164, 566-570.	1.0	14
29	The Quality of Operative Performance Narrative Feedback. <i>Annals of Surgery</i> , 2020, Publish Ahead of Print, .	2.1	14
30	Is Initial Board Certification Associated With Better Early Career Surgical Outcomes?. <i>Annals of Surgery</i> , 2021, 274, 220-226.	2.1	14
31	Assessment of Operative Autonomy and Readiness for Independent Practice Among Pediatric Surgery Fellows. <i>Journal of Pediatric Surgery</i> , 2020, 55, 117-121.	0.8	12
32	Assessments of Otolaryngology Resident Operative Experiences Using Mobile Technology: A Pilot Study. <i>Otolaryngology - Head and Neck Surgery</i> , 2019, 161, 939-945.	1.1	10
33	Measuring Graduate Medical Education Outcomes to Honor the Social Contract. <i>Academic Medicine</i> , 2022, 97, 643-648.	0.8	10
34	Tracking operative autonomy and performance in otolaryngology training using smartphone technology: A single institution pilot study. <i>Laryngoscope Investigative Otolaryngology</i> , 2019, 4, 578-586.	0.6	9
35	The reliability of resident self-evaluation of operative performance. <i>American Journal of Surgery</i> , 2021, 222, 341-346.	0.9	9
36	Trainee Autonomy in Minimally Invasive General Surgery in the United States: Establishing a National Benchmark. <i>Journal of Surgical Education</i> , 2020, 77, e52-e62.	1.2	8

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37	Surgical Trainee Performance and Alignment With Surgical Program Director Expectations. <i>Annals of Surgery</i> , 2022, 276, e1095-e1100.	2.1	8
38	Readiness of Graduating General Surgery Residents to Perform Colorectal Procedures. <i>Journal of Surgical Education</i> , 2021, 78, 1127-1135.	1.2	8
39	Natural Language Processing to Estimate Clinical Competency Committee Ratings. <i>Journal of Surgical Education</i> , 2021, 78, 2046-2051.	1.2	8
40	Closing the Gap: Evaluation of Gender Disparities in Urology Resident Operative Autonomy and Performance. <i>Journal of Surgical Education</i> , 2022, 79, 524-530.	1.2	8
41	Concordance Between Expert and Nonexpert Ratings of Condensed Video-Based Trainee Operative Performance Assessment. <i>Journal of Surgical Education</i> , 2020, 77, 627-634.	1.2	7
42	US general surgical trainee performance for representative global surgery procedures. <i>American Journal of Surgery</i> , 2022, 223, 224-228.	0.9	7
43	SIMPLifying Urology Residency Operative Assessments: A Pilot Study in Urology Training. <i>Journal of Urology</i> , 2021, 206, 1009-1019.	0.2	7
44	Number of Operative Performance Ratings Needed to Reliably Assess the Difficulty of Surgical Procedures. <i>Journal of Surgical Education</i> , 2019, 76, e189-e192.	1.2	6
45	Operating Room Times For Teaching and Nonteaching Cases are Converging: Less Time for Learning?. <i>Journal of Surgical Education</i> , 2021, 78, 148-159.	1.2	6
46	How We Do It: An Innovative General Surgery Mentoring Program. <i>Journal of Surgical Education</i> , 2022, 79, 1088-1092.	1.2	6
47	Do End-of-Rotation Evaluations Adequately Assess Readiness to Operate?. <i>Academic Medicine</i> , 2019, 94, 1946-1952.	0.8	5
48	Crowd-Sourced and Attending Assessment of General Surgery Resident Operative Performance Using Global Ratings Scales. <i>Journal of Surgical Education</i> , 2020, 77, e214-e219.	1.2	5
49	Multi-institutional Study of Otolaryngology Resident Intraoperative Experiences for Key Indicator Procedures. <i>Otolaryngology - Head and Neck Surgery</i> , 2022, 167, 268-273.	1.1	5
50	Novel method to link surgical trainee performance data to patient outcomes. <i>American Journal of Surgery</i> , 2021, 222, 1072-1078.	0.9	5
51	Feedback-Seeking Behavior and Practice Readiness for General Surgery. <i>Journal of Surgical Education</i> , 2022, 79, 295-301.	1.2	5
52	Factors affecting operative autonomy and performance during otolaryngology training: A multicenter trial. <i>Laryngoscope Investigative Otolaryngology</i> , 2022, 7, 404-408.	0.6	5
53	Using a Mobile Application for Evaluation of Procedural Learning in Neurosurgery. <i>World Neurosurgery</i> , 2020, 138, e124-e150.	0.7	4
54	How Many Attempts Are Needed to Achieve General Surgery Board Certification?. <i>Journal of Surgical Education</i> , 2021, 78, 885-888.	1.2	4

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55	Changing Trends in Operating Room Times Between Teaching and Non-Teaching Cases: Less Time for Learning?. Journal of the American College of Surgeons, 2015, 221, S49.	0.2	3
56	Representativeness of Workplace-Based Operative Performance Assessments for Resident Operative Experience. Journal of Surgical Education, 2022, , .	1.2	3
57	A SIMPL application to assess oral medicine residents' performance and level of autonomy. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2018, 126, 246-251.	0.2	2
58	Pragmatic Mentoring Strategies for the Busy Surgeon Scientist. Journal of Surgical Education, 2022, , .	1.2	2
59	A multi-institutional study from the US ROPE Consortium examining factors associated with directly entering practice upon residency graduation. Surgery, 2022, 172, 906-912.	1.0	2
60	How Do Resident Surgeons Identify Operative Case Complexity? An Analysis of Resident versus Attending Perceptions. Journal of Surgical Education, 2022, 79, 469-474.	1.2	1
61	Resident operative autonomy: do community-based programs offer more than university-based programs?. , 2022, 1, .		1
62	<title>Building terrain maps and virtual worlds from video imagery</title>. , 1998, , .		0
63	Identifying and Addressing High Priority Issues in General Surgery Training and Education. Journal of Surgical Education, 2019, 76, 50-54.	1.2	0
64	Response to the Comment on "A Proposed Blueprint for Operative Performance Training, Assessment, and Certification". Annals of Surgery, 2021, 274, e938-e939.	2.1	0