

# David M Gaba

## List of Publications by Year in descending order

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Version: 2024-02-01

103  
papers

8,944  
citations

76294

40  
h-index

46771

89  
g-index

105  
all docs

105  
docs citations

105  
times ranked

5347  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Debriefing in Simulation-Based Learning. <i>Simulation in Healthcare</i> , 2007, 2, 115-125.	0.7	1,122
2	Fatigue among Clinicians and the Safety of Patients. <i>New England Journal of Medicine</i> , 2002, 347, 1249-1255.	13.9	610
3	Simulation-Based Training in Anesthesia Crisis Resource Management (ACRM): A Decade of Experience. <i>Simulation and Gaming</i> , 2001, 32, 175-193.	1.2	582
4	Deepening the Theoretical Foundations of Patient Simulation as Social Practice. <i>Simulation in Healthcare</i> , 2007, 2, 183-193.	0.7	434
5	Relationship of Safety Climate and Safety Performance in Hospitals. <i>Health Services Research</i> , 2009, 44, 399-421.	1.0	408
6	The Future Vision of Simulation in Healthcare. <i>Simulation in Healthcare</i> , 2007, 2, 126-135.	0.7	329
7	Anesthesia crisis resource management: Real-life simulation training in operating room crises. <i>Journal of Clinical Anesthesia</i> , 1995, 7, 675-687.	0.7	299
8	Situation Awareness in Anesthesiology. <i>Human Factors</i> , 1995, 37, 20-31.	2.1	267
9	Patient Safety Climate in 92 US Hospitals. <i>Medical Care</i> , 2009, 47, 23-31.	1.1	218
10	Structural and Organizational Issues in Patient Safety: A Comparison of Health Care to other High-Hazard Industries. <i>California Management Review</i> , 2000, 43, 83-102.	3.4	216
11	Simulation Study of Rested Versus Sleep-deprived Anesthesiologists. <i>Anesthesiology</i> , 2003, 98, 1345-1355.	1.3	189
12	Use of Cognitive Aids in a Simulated Anesthetic Crisis. <i>Anesthesia and Analgesia</i> , 2006, 103, 551-556.	1.1	189
13	Emergency Medicine Crisis Resource Management (EMCRM): Pilot Study of a Simulation-based Crisis Management Course for Emergency Medicine. <i>Academic Emergency Medicine</i> , 2003, 10, 386-389.	0.8	188
14	Use of a fully simulated intensive care unit environment for critical event management training for internal medicine residents*. <i>Critical Care Medicine</i> , 2003, 31, 2437-2443.	0.4	187
15	Workforce Perceptions of Hospital Safety Culture: Development and Validation of the Patient Safety Climate in Healthcare Organizations Survey. <i>Health Services Research</i> , 2007, 42, 1999-2021.	1.0	176
16	Improving Alertness and Performance in Emergency Department Physicians and Nurses: The Use of Planned Naps. <i>Annals of Emergency Medicine</i> , 2006, 48, 596-604.e3.	0.3	175
17	The Risks and Implications of Excessive Daytime Sleepiness in Resident Physicians. <i>Academic Medicine</i> , 2002, 77, 1019-1025.	0.8	167
18	Differences in Safety Climate between Hospital Personnel and Naval Aviators. <i>Human Factors</i> , 2003, 45, 173-185.	2.1	166

#	ARTICLE	IF	CITATIONS
19	Identifying organizational cultures that promote patient safety. <i>Health Care Management Review</i> , 2009, 34, 300-311.	0.6	153
20	No Myth: Anesthesia Is a Model for Addressing Patient Safety. <i>Anesthesiology</i> , 2002, 97, 1335-1337.	1.3	144
21	HUMAN ERROR IN ANESTHETIC MISHAPS. <i>International Anesthesiology Clinics</i> , 1989, 27, 137-147.	0.3	138
22	The Response of Anesthesia Trainees to Simulated Critical Incidents. <i>Anesthesia and Analgesia</i> , 1989, 68, 444-451.	1.1	123
23	Improvement in coronary anastomosis with cardiac surgery simulation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 136, 1486-1491.	0.4	114
24	Patient Safety Climate in US Hospitals. <i>Medical Care</i> , 2008, 46, 1149-1156.	1.1	112
25	So Many Roads: Facilitated Debriefing in Healthcare. <i>Simulation in Healthcare</i> , 2006, 1, 23-25.	0.7	109
26	Trauma Training in Simulation: Translating Skills From SIM Time to Real Time. <i>Journal of Trauma</i> , 2008, 64, 255-264.	2.3	105
27	Trauma Assessment Training with a Patient Simulator: A Prospective, Randomized Study. <i>Journal of Trauma</i> , 2003, 55, 651-657.	2.3	104
28	Coordination Patterns Related to High Clinical Performance in a Simulated Anesthetic Crisis. <i>Anesthesia and Analgesia</i> , 2009, 108, 1606-1615.	1.1	100
29	Role of Experience in the Response to Simulated Critical Incidents. <i>Anesthesia and Analgesia</i> , 1991, 72, 308-315.	1.1	98
30	Unplanned Incidents During Comprehensive Anesthesia Simulation. <i>Anesthesia and Analgesia</i> , 1990, 71, 77-82.	1.1	89
31	Relationship of Hospital Organizational Culture to Patient Safety Climate in the Veterans Health Administration. <i>Medical Care Research and Review</i> , 2009, 66, 320-338.	1.0	87
32	Operating Room Crisis Checklists and Emergency Manuals. <i>Anesthesiology</i> , 2017, 127, 384-392.	1.3	77
33	Adaptive coordination in cardiac anaesthesia: a study of situational changes in coordination patterns using a new observation system. <i>Ergonomics</i> , 2008, 51, 1153-1178.	1.1	73
34	Measuring the Workload of the Anesthesiologist. <i>Anesthesia and Analgesia</i> , 1990, 71, 354-361.	1.1	72
35	An Overview of Patient Safety Climate in the VA. <i>Health Services Research</i> , 2008, 43, 1263-1284.	1.0	63
36	Dynamic Decision-Making in Anesthesiology: Cognitive Models and Training Approaches. , 1992, , 123-147.		62

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37	Endobronchial Cuff Pressures of Double-Lumen Tubes. <i>Anesthesia and Analgesia</i> , 1991, 72, 265-266.	1.1	57
38	Hospital Safety Climate and Safety Outcomes: Is There a Relationship in the VA?. <i>Medical Care Research and Review</i> , 2010, 67, 590-608.	1.0	48
39	Myocardial damage following transthoracic direct current countershock in newborn piglets. <i>Pediatric Cardiology</i> , 1982, 2, 281-288.	0.6	44
40	How does patient safety culture in the operating room and post-anesthesia care unit compare to the rest of the hospital?. <i>American Journal of Surgery</i> , 2009, 198, 70-75.	0.9	44
41	Perioperative Cognitive Aids in Anesthesia. <i>Anesthesia and Analgesia</i> , 2013, 117, 1033-1036.	1.1	44
42	Human Factors Engineering in Patient Safety. <i>Anesthesiology</i> , 2014, 120, 801-806.	1.3	41
43	Practice Improvements Based on Participation in Simulation for the Maintenance of Certification in Anesthesiology Program. <i>Anesthesiology</i> , 2015, 122, 1154-1169.	1.3	41
44	Human Performance and Patient Safety. , 2010, , 93-149.		40
45	Differences in Safety Climate Among Hospital Anesthesia Departments and the Effect of a Realistic Simulation-Based Training Program. <i>Anesthesia and Analgesia</i> , 2008, 106, 574-584.	1.1	39
46	Bronchial Cuff Pressures of Double-Lumen Tubes. <i>Anesthesia and Analgesia</i> , 1989, 69, 608-610.	1.1	36
47	Anesthesia Patient Risk: A Quantitative Approach to Organizational Factors and Risk Management Options. <i>Risk Analysis</i> , 1997, 17, 511-523.	1.5	35
48	Comparing safety climate in naval aviation and hospitals. <i>Health Care Management Review</i> , 2010, 35, 134-146.	0.6	35
49	External Validation of Simulation-Based Assessments With Other Performance Measures of Third-Year Anesthesiology Residents. <i>Simulation in Healthcare</i> , 2012, 7, 73-80.	0.7	33
50	A STRATEGY FOR PREVENTING ANESTHESIA ACCIDENTS. <i>International Anesthesiology Clinics</i> , 1989, 27, 148-152.	0.3	32
51	Safety culture: Is the "unit" the right unit of analysis?. <i>Critical Care Medicine</i> , 2007, 35, 314-316.	0.4	32
52	Priorities Related to Improving Healthcare Safety Through Simulation. <i>Simulation in Healthcare</i> , 2018, 13, S41-S50.	0.7	32
53	Comparing Safety Climate between Two Populations of Hospitals in the United States. <i>Health Services Research</i> , 2009, 44, 1563-1583.	1.0	31
54	Bronchial cuff pressures of two tubes used in thoracic surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1992, 6, 190-192.	0.6	30

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55	The Tide Is Turning: Organizational Structures to Embed Simulation in the Fabric of Healthcare. <i>Simulation in Healthcare</i> , 2007, 2, 1-3.	0.7	30
56	Simulation as a Critical Resource in the Response to Ebola Virus Disease. <i>Simulation in Healthcare</i> , 2014, 9, 337-338.	0.7	30
57	Two Examples of How to Evaluate the Impact of New Approaches to Teaching. <i>Anesthesiology</i> , 2002, 96, 1-2.	1.3	29
58	Deception and Simulation Education. <i>Simulation in Healthcare</i> , 2015, 10, 163-169.	0.7	26
59	Towards meaningful simulation-based learning with medical students and junior physicians. <i>Medical Teacher</i> , 2014, 36, 230-239.	1.0	25
60	Decision-Making and Cognitive Strategies. <i>Simulation in Healthcare</i> , 2015, 10, 133-138.	0.7	25
61	This Is Not a Test!. <i>Anesthesiology</i> , 2014, 121, 655-659.	1.3	22
62	Patient risk in anesthesia: Probabilistic risk analysis and management improvements. <i>Annals of Operations Research</i> , 1996, 67, 211-233.	2.6	20
63	Evaluation of a Standardized Program for Training Practicing Anesthesiologists in Ultrasound-Guided Regional Anesthesia Skills. <i>Journal of Ultrasound in Medicine</i> , 2015, 34, 1883-1893.	0.8	20
64	L-phenylisopropyladenosine (L-PIA) diminishes halothane anesthetic requirements and decreases noradrenergic neurotransmission in rats. <i>Life Sciences</i> , 1988, 42, 1355-1360.	2.0	19
65	Do As We Say, Not As You Do: Using Simulation to Investigate Clinical Behavior in Action. <i>Simulation in Healthcare</i> , 2009, 4, 67-69.	0.7	19
66	A comparison of etomidate and thiopental anesthesia for cardioversion. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1991, 5, 563-565.	0.6	18
67	Crisis Resource Management. , 2013, , 95-109.		17
68	Clinical Uses and Impacts of Emergency Manuals During Perioperative Crises. <i>Anesthesia and Analgesia</i> , 2020, 131, 1815-1826.	1.1	16
69	Challenges and Opportunities in Simulation and Assessment. <i>Simulation in Healthcare</i> , 2008, 3, 69-71.	0.7	15
70	Effects of hypoxia and hyperoxia on the human standing potential. <i>Documenta Ophthalmologica</i> , 1985, 60, 347-352.	1.0	13
71	Trainee fatigue: Are new limits on work hours enough?. <i>Cmaj</i> , 2004, 170, 975-976.	0.9	13
72	Evaluating the Impact of Classroom Education on the Management of Septic Shock Using Human Patient Simulation. <i>Simulation in Healthcare</i> , 2016, 11, 19-24.	0.7	12

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73	De-escalating Angry Caregivers: A Randomized Controlled Trial of a Novel Communication Curriculum for Pediatric Residents. <i>Academic Pediatrics</i> , 2019, 19, 283-290.	1.0	11
74	Recruitment of Hospitals for a Safety Climate Study: Facilitators and Barriers. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2008, 34, 275-284.	0.4	10
75	Where Do We Come From? What Are We? Where Are We Going?. <i>Simulation in Healthcare</i> , 2011, 6, 195-196.	0.7	10
76	Improving Patient Care Through Leadership Engagement with Frontline Staff: A Department of Veterans Affairs Case Study. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2013, 39, 349-360.	0.4	10
77	Patient Simulation. , 2010, , 151-192.		10
78	Factors influencing vigilance and performance of anesthetists. <i>Current Opinion in Anaesthesiology</i> , 1998, 11, 651-657.	0.9	10
79	Use of an Emergency Manual During an Intraoperative Cardiac Arrest by an Interprofessional Team: A Positive-Exemplar Case Study of a New Patient Safety Tool. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2018, 44, 477-484.	0.4	8
80	Adapting Space Science Methods for Describing and Planning Research in Simulation in Healthcare. <i>Simulation in Healthcare</i> , 2012, 7, 27-31.	0.7	7
81	A joint leap into a future of high-quality simulation researchâ€”standardizing the reporting of simulation science. <i>Advances in Simulation</i> , 2016, 1, 24.	1.0	7
82	A Simple Ventilator Designed To Be Used in Shortage Crises: Construction and Verification Testing. <i>JMIR Biomedical Engineering</i> , 2021, 6, e26047.	0.7	7
83	Endobronchial Cuff Pressures of Double-Lumen Tubes. <i>Anesthesia and Analgesia</i> , 1991, 72, 266.	1.1	6
84	Landmark report published on patient safety. , 2000, 16, 231-232.		6
85	Simulation-Based Learning as an Educational Tool. <i>Computers in Health Care</i> , 2008, , 459-479.	0.2	6
86	Exploring the Boundaries of Deception in Simulation: A Mixed-Methods Study. <i>Clinical Simulation in Nursing</i> , 2020, 40, 7-16.	1.5	6
87	Anaesthesia simulators (2). <i>Canadian Journal of Anaesthesia</i> , 1995, 42, 952-953.	0.7	4
88	Safe passage - using simulation to teach patient safety. <i>Clinical Teacher</i> , 2005, 2, 37-41.	0.4	4
89	Guidelines for the Responsible Use of Deception in Simulation. <i>Simulation in Healthcare</i> , 2020, 15, 282-288.	0.7	4
90	Milestones for the Journal. <i>Simulation in Healthcare</i> , 2009, 4, 1-2.	0.7	2

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91	Introduction to Special Issue on Highly Communicable Disease Management. <i>Simulation in Healthcare</i> , 2016, 11, 71.	0.7	2
92	Research Techniques in Human Performance Using Realistic Simulation. , 1998, , 93-102.		2
93	Anesthesia Crisis Management and Human Error in Anesthesiology. <i>Proceedings of the Human Factors Society Annual Meeting</i> , 1991, 35, 686-686.	0.1	1
94	When the Editor Is an Author. <i>Simulation in Healthcare</i> , 2007, 2, 86-87.	0.7	1
95	My Time as Editor-in-Chief. <i>Simulation in Healthcare</i> , 2016, 11, 229-231.	0.7	1
96	Joint leap into a future of high-quality simulation research: standardising the reporting of simulation science. <i>BMJ Simulation and Technology Enhanced Learning</i> , 2016, 2, 49-50.	0.7	1
97	Lactate extraction and myocardial damage after countershock at different energy levels. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1988, 2, 341-345.	0.2	0
98	More on Nitrous Oxide and Laser Surgery. <i>Anesthesia and Analgesia</i> , 1988, 67, 488-488.	1.1	0
99	Corrigendum for Bronchial Diameters. <i>Anesthesia and Analgesia</i> , 1990, 70, 670.	1.1	0
100	The present and future medicolegal importance of record keeping in anesthesia and intensive care: The case for automation. <i>Journal of Clinical Monitoring and Computing</i> , 1990, 6, 338-339.	0.6	0
101	Cognitive Aids in a Simulated Anesthetic Crisis. <i>Anesthesia and Analgesia</i> , 2007, 104, 1293.	1.1	0
102	In Tribute to and Memory of Beverlee Anderson. <i>Simulation in Healthcare</i> , 2009, 4, 189-190.	0.7	0
103	Perspective: Thorniest Issues In Healthcare. <i>Biomedical Instrumentation and Technology</i> , 2013, 47, 299-303.	0.2	0