David M Gaba

List of Publications by Year
in descending order

103	8,944	76196 40	46693 89
papers	citations	h-index	g-index

105	105	105	5347
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Role of Debriefing in Simulation-Based Learning. Simulation in Healthcare, 2007, 2, 115-125.	0.7	1,122
2	Fatigue among Clinicians and the Safety of Patients. New England Journal of Medicine, 2002, 347, 1249-1255.	13.9	610
3	Simulation-Based Training in Anesthesia Crisis Resource Management (ACRM): A Decade of Experience. Simulation and Gaming, 2001, 32, 175-193.	1.2	582
4	Deepening the Theoretical Foundations of Patient Simulation as Social Practice. Simulation in Healthcare, 2007, 2, 183-193.	0.7	434
5	Relationship of Safety Climate and Safety Performance in Hospitals. Health Services Research, 2009, 44, 399-421.	1.0	408
6	The Future Vision of Simulation in Healthcare. Simulation in Healthcare, 2007, 2, 126-135.	0.7	329
7	Anesthesia crisis resource management: Real-life simulation training in operating room crises. Journal of Clinical Anesthesia, 1995, 7, 675-687.	0.7	299
8	Situation Awareness in Anesthesiology. Human Factors, 1995, 37, 20-31.	2.1	267
9	Patient Safety Climate in 92 US Hospitals. Medical Care, 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. California Management Review, 2000, 43, 83-102.	3.4	216
11	Simulation Study of Rested VersusÂ Sleep-deprived Anesthesiologists. Anesthesiology, 2003, 98, 1345-1355.	1.3	189
12	Use of Cognitive Aids in a Simulated Anesthetic Crisis. Anesthesia and Analgesia, 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. Academic Emergency Medicine, 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*. Critical Care Medicine, 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. Health Services Research, 2007, 42, 1999-2021.	1.0	176
16	Improving Alertness and Performance in Emergency Department Physicians and Nurses: The Use of Planned Naps. Annals of Emergency Medicine, 2006, 48, 596-604.e3.	0.3	175
17	The Risks and Implications of Excessive Daytime Sleepiness in Resident Physicians. Academic Medicine, 2002, 77, 1019-1025.	0.8	167
18	Differences in Safety Climate between Hospital Personnel and Naval Aviators. Human Factors, 2003, 45, 173-185.	2.1	166

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19	Identifying organizational cultures that promote patient safety. Health Care Management Review, 2009, 34, 300-311.	0.6	153
20	No Myth: Anesthesia Is a Model for Addressing Patient Safety. Anesthesiology, 2002, 97, 1335-1337.	1.3	144
21	HUMAN ERROR IN ANESTHETIC MISHAPS. International Anesthesiology Clinics, 1989, 27, 137-147.	0.3	138
22	The Response of Anesthesia Trainees to Simulated Critical Incidents. Anesthesia and Analgesia, 1989, 68, 444???451.	1.1	123
23	Improvement in coronary anastomosis with cardiac surgery simulation. Journal of Thoracic and Cardiovascular Surgery, 2008, 136, 1486-1491.	0.4	114
24	Patient Safety Climate in US Hospitals. Medical Care, 2008, 46, 1149-1156.	1.1	112
25	So Many Roads: Facilitated Debriefing in Healthcare. Simulation in Healthcare, 2006, 1, 23-25.	0.7	109
26	Trauma Training in Simulation: Translating Skills From SIM Time to Real Time. Journal of Trauma, 2008, 64, 255-264.	2.3	105
27	Trauma Assessment Training with a Patient Simulator: A Prospective, Randomized Study. Journal of Trauma, 2003, 55, 651-657.	2.3	104
28	Coordination Patterns Related to High Clinical Performance in a Simulated Anesthetic Crisis. Anesthesia and Analgesia, 2009, 108, 1606-1615.	1.1	100
29	Role of Experience in the Response to Simulated Critical Incidents. Anesthesia and Analgesia, 1991, 72, 308???315.	1.1	98
30	Unplanned Incidents During Comprehensive Anesthesia Simulation. Anesthesia and Analgesia, 1990, 71, 77???82.	1.1	89
31	Relationship of Hospital Organizational Culture to Patient Safety Climate in the Veterans Health Administration. Medical Care Research and Review, 2009, 66, 320-338.	1.0	87
32	Operating Room Crisis Checklists and Emergency Manuals. Anesthesiology, 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. Ergonomics, 2008, 51, 1153-1178.	1.1	73
34	Measuring the Workload of the Anesthesiologist. Anesthesia and Analgesia, 1990, 71, 354???361.	1.1	72
35	An Overview of Patient Safety Climate in the VA. Health Services Research, 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. Anesthesia and Analgesia, 1991, 72, 265-266.	1.1	57
38	Hospital Safety Climate and Safety Outcomes: Is There a Relationship in the VA?. Medical Care Research and Review, 2010, 67, 590-608.	1.0	48
39	Myocardial damage following transthoracic direct current countershock in newborn piglets. Pediatric Cardiology, 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?. American Journal of Surgery, 2009, 198, 70-75.	0.9	44
41	Perioperative Cognitive Aids in Anesthesia. Anesthesia and Analgesia, 2013, 117, 1033-1036.	1.1	44
42	Human Factors Engineering in Patient Safety. Anesthesiology, 2014, 120, 801-806.	1.3	41
43	Practice Improvements Based on Participation in Simulation for the Maintenance of Certification in Anesthesiology Program. Anesthesiology, 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. Anesthesia and Analgesia, 2008, 106, 574-584.	1.1	39
46	Bronchial Cuff Pressures of Double-Lumen Tubes. Anesthesia and Analgesia, 1989, 69, 608???610.	1.1	36
47	Anesthesia Patient Risk: A Quantitative Approach to Organizational Factors and Risk Management Options. Risk Analysis, 1997, 17, 511-523.	1.5	35
48	Comparing safety climate in naval aviation and hospitals. Health Care Management Review, 2010, 35, 134-146.	0.6	35
49	External Validation of Simulation-Based Assessments With Other Performance Measures of Third-Year Anesthesiology Residents. Simulation in Healthcare, 2012, 7, 73-80.	0.7	33
50	A STRATEGY FOR PREVENTING ANESTHESIA ACCIDENTS. International Anesthesiology Clinics, 1989, 27, 148-152.	0.3	32
51	Safety culture: Is the â€œunitâ€•the right â€œunit of analysisâ€?*. Critical Care Medicine, 2007, 35, 314-316.	0.4	32
52	Priorities Related to Improving Healthcare Safety Through Simulation. Simulation in Healthcare, 2018, 13, S41-S50.	0.7	32
53	Comparing Safety Climate between Two Populations of Hospitals in the United States. Health Services Research, 2009, 44, 1563-1583.	1.0	31
54	Bronchial cuff pressures of two tubes used in thoracic surgery. Journal of Cardiothoracic and Vascular Anesthesia, 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. Simulation in Healthcare, 2007, 2, 1-3.	0.7	30
56	Simulation as a Critical Resource in the Response to Ebola Virus Disease. Simulation in Healthcare, 2014, 9, 337-338.	0.7	30
57	Two Examples of How to Evaluate the Impact of New Approaches to Teaching. Anesthesiology, 2002, 96, 1-2.	1.3	29
58	Deception and Simulation Education. Simulation in Healthcare, 2015, 10, 163-169.	0.7	26
59	Towards meaningful simulation-based learning with medical students and junior physicians. Medical Teacher, 2014, 36, 230-239.	1.0	25
60	Decision-Making and Cognitive Strategies. Simulation in Healthcare, 2015, 10, 133-138.	0.7	25
61	This Is Not a Test!. Anesthesiology, 2014, 121, 655-659.	1.3	22
62	Patient risk in anesthesia: Probabilistic risk analysis and management improvements. Annals of Operations Research, 1996, 67, 211-233.	2.6	20
63	Evaluation of a Standardized Program for Training Practicing Anesthesiologists in Ultrasoundâ€Guided Regional Anesthesia Skills. Journal of Ultrasound in Medicine, 2015, 34, 1883-1893.	0.8	20
64	L-phenylisopropyladenosine (L-PIA) diminishes halothane anesthetic requirements and decreases noradrenergic neurotransmission in rats. Life Sciences, 1988, 42, 1355-1360.	2.0	19
65	Do As We Say, Not As You Do: Using Simulation to Investigate Clinical Behavior in Action. Simulation in Healthcare, 2009, 4, 67-69.	0.7	19
66	A comparison of etomidate and thiopental anesthesia for cardioversion. Journal of Cardiothoracic and Vascular Anesthesia, 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. Anesthesia and Analgesia, 2020, 131, 1815-1826.	1.1	16
69	Challenges and Opportunities in Simulation and Assessment. Simulation in Healthcare, 2008, 3, 69-71.	0.7	15
70	Effects of hypoxia and hyperoxia on the human standing potential. Documenta Ophthalmologica, 1985, 60, 347-352.	1.0	13
71	Trainee fatigue: Are new limits on work hours enough?. Cmaj, 2004, 170, 975-976.	0.9	13
72	Evaluating the Impact of Classroom Education on the Management of Septic Shock Using Human Patient Simulation. Simulation in Healthcare, 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. Academic Pediatrics, 2019, 19, 283-290.	1.0	11
74	Recruitment of Hospitals for a Safety Climate Study: Facilitators and Barriers. Joint Commission Journal on Quality and Patient Safety, 2008, 34, 275-284.	0.4	10
75	Where Do We Come From? What Are We? Where Are We Going?. Simulation in Healthcare, 2011, 6, 195-196.	0.7	10
76	Improving Patient Care Through Leadership Engagement with Frontline Staff: A Department of Veterans Affairs Case Study. Joint Commission Journal on Quality and Patient Safety, 2013, 39, 349-360.	0.4	10
77	Patient Simulation. , 2010, , 151-192.		10
78	Factors influencing vigilance and performance of anesthetists. Current Opinion in Anaesthesiology, 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. Joint Commission Journal on Quality and Patient Safety, 2018, 44, 477-484.	0.4	8
80	Adapting Space Science Methods for Describing and Planning Research in Simulation in Healthcare. Simulation in Healthcare, 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. Advances in Simulation, 2016, 1, 24.	1.0	7
82	A Simple Ventilator Designed To Be Used in Shortage Crises: Construction and Verification Testing. JMIR Biomedical Engineering, 2021, 6, e26047.	0.7	7
83	Endobronchial Cuff Pressures of Double-Lumen Tubes. Anesthesia and Analgesia, 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. Computers in Health Care, 2008, , 459-479.	0.2	6
86	Exploring the Boundaries of Deception in Simulation: A Mixed-Methods Study. Clinical Simulation in Nursing, 2020, 40, 7-16.	1.5	6
87	Anaesthesia simulators (2). Canadian Journal of Anaesthesia, 1995, 42, 952-953.	0.7	4
88	Safe passage - using simulation to teach patient safety. Clinical Teacher, 2005, 2, 37-41.	0.4	4
89	Guidelines for the Responsible Use of Deception in Simulation. Simulation in Healthcare, 2020, 15, 282-288.	0.7	4
90	Milestones for the Journal. Simulation in Healthcare, 2009, 4, 1-2.	0.7	2

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