

# Samuel DeMaria

## List of Publications by Year in descending order

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Version: 2024-02-01

90  
papers

2,259  
citations

394421

19  
h-index

233421

45  
g-index

93  
all docs

93  
docs citations

93  
times ranked

2354  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Utility of Simulation in Medical Education: What Is the Evidence?. Mount Sinai Journal of Medicine, 2009, 76, 330-343.	1.9	792
2	A Systematic Review of Serious Games in Training Health Care Professionals. Simulation in Healthcare, 2016, 11, 41-51.	1.2	214
3	Adding emotional stressors to training in simulated cardiopulmonary arrest enhances participant performance. Medical Education, 2010, 44, 1006-1015.	2.1	156
4	Exposure to incivility hinders clinical performance in a simulated operative crisis. BMJ Quality and Safety, 2019, 28, 750-757.	3.7	94
5	A Retrospective Study of Success, Failure, and Time Needed to Perform Awake Intubation. Anesthesiology, 2016, 125, 105-114.	2.5	62
6	Simulation-based Assessment of the Management of Critical Events by Board-certified Anesthesiologists. Anesthesiology, 2017, 127, 475-489.	2.5	58
7	Role of Simulation in US Physician Licensure and Certification. Mount Sinai Journal of Medicine, 2012, 79, 140-153.	1.9	56
8	Association between anesthesiologist experience and mortality after orthotopic liver transplantation. Liver Transplantation, 2015, 21, 89-95.	2.4	42
9	Bilateral Sphenopalatine Ganglion Blockade Improves Postoperative Analgesia after Endoscopic Sinus Surgery. American Journal of Rhinology and Allergy, 2012, 26, e23-e27.	2.0	39
10	Simulation-based Assessment and Retraining for the Anesthesiologist Seeking Reentry to Clinical Practice. Anesthesiology, 2013, 119, 206-217.	2.5	38
11	Self-reported Race/Ethnicity and Intraoperative Occult Hypoxemia: A Retrospective Cohort Study. Anesthesiology, 2022, 136, 688-696.	2.5	31
12	Use, Training, and Opinions About Effectiveness of Transesophageal Echocardiography in Adult Liver Transplantation Among Anesthesiologists in the United States. Seminars in Cardiothoracic and Vascular Anesthesia, 2018, 22, 137-145.	1.0	30
13	The use of multi-modality simulation in the retraining of the physician for medical licensure. Journal of Clinical Anesthesia, 2010, 22, 294-299.	1.6	28
14	Missed Steps in the Preanesthetic Set-Up. Anesthesia and Analgesia, 2011, 113, 84-88.	2.2	28
15	Simulation-based Maintenance of Certification in Anesthesiology (MOCA) course optimization: use of multi-modality educational activities. Journal of Clinical Anesthesia, 2012, 24, 68-74.	1.6	26
16	The impact of simulated patient death on medical students' stress response and learning of ACLS. Medical Teacher, 2016, 38, 730-737.	1.8	24
17	Intraoperative hypotension and flap loss in free tissue transfer surgery of the head and neck. Head and Neck, 2018, 40, 2334-2339.	2.0	24
18	Single-stage long-segment tracheal transplantation. American Journal of Transplantation, 2021, 21, 3421-3427.	4.7	24

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19	Learning through simulated independent practice leads to better future performance in a simulated crisis than learning through simulated supervised practice. <i>British Journal of Anaesthesia</i> , 2015, 114, 794-800.	3.4	23
20	Comparison of Expert and Novice Performance of a Simulated Transesophageal Echocardiography Examination. <i>Simulation in Healthcare</i> , 2013, 8, 329-334.	1.2	22
21	Human Patient Simulation and its Role in Endoscopic Sedation Training. <i>Gastrointestinal Endoscopy Clinics of North America</i> , 2008, 18, 801-813.	1.4	21
22	An embedded checklist in the Anesthesia Information Management System improves pre-anaesthetic induction setup: a randomised controlled trial in a simulation setting. <i>BMJ Quality and Safety</i> , 2016, 25, 739-746.	3.7	21
23	Serious gaming for orthotopic liver transplant anesthesiology: A randomized control trial. <i>Liver Transplantation</i> , 2017, 23, 430-439.	2.4	19
24	An Updated Report by the American Society of Anesthesiologists Task Force on Management of the Difficult Airway: Where Is the Aspiration Risk Assessment?. <i>Anesthesiology</i> , 2013, 119, 731-732.	2.5	16
25	Postoperative Meld-Lactate and Isolated Lactate Values As Outcome Predictors Following Orthotopic Liver Transplantation. <i>Shock</i> , 2017, 48, 36-42.	2.1	15
26	Use of pharyngeal packs in functional endoscopic sinus surgery: A randomized controlled trial. <i>Laryngoscope</i> , 2017, 127, 2460-2465.	2.0	15
27	A Novel In Situ Simulation Intervention Used to Mitigate an Outbreak of Methicillin-Resistant <i>Staphylococcus aureus</i> in a Neonatal Intensive Care Unit. <i>Journal of Pediatrics</i> , 2018, 194, 22-27.e5.	1.8	15
28	High-stakes Simulation-based Assessment for Retraining and Returning Physicians to Practice. <i>International Anesthesiology Clinics</i> , 2015, 53, 70-80.	0.8	14
29	Cerebral oximetry monitoring during sinus endoscopy. <i>Laryngoscope</i> , 2015, 125, E127-31.	2.0	13
30	Prolonged Intraoperative Cardiac Resuscitation Complicated by Intracardiac Thrombus in a Patient Undergoing Orthotopic Liver Transplantation. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2016, 20, 246-251.	1.0	13
31	A Taxonomy of Delivery and Documentation Deviations During Delivery of High-Fidelity Simulations. <i>Simulation in Healthcare</i> , 2017, 12, 1-8.	1.2	13
32	Exposure to Simulated Mortality Affects Resident Performance During Assessment Scenarios. <i>Simulation in Healthcare</i> , 2017, 12, 282-288.	1.2	12
33	Cocaine and the Club Drugs. <i>International Anesthesiology Clinics</i> , 2011, 49, 79-101.	0.8	11
34	Standardized measures of frailty predict hospital length of stay following orthotopic liver transplantation for hepatocellular carcinoma. <i>Clinical Transplantation</i> , 2019, 33, e13746.	1.6	11
35	N-Methyl-D-Aspartate Receptor-Mediated Chronic Pain: New Approaches to Fibromyalgia Syndrome Etiology and Therapy. <i>Journal of Musculoskeletal Pain</i> , 2007, 15, 33-44.	0.3	10
36	Management of Intraoperative Airway Fire. <i>Simulation in Healthcare</i> , 2011, 6, 360-363.	1.2	10

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37	The Influence of Positive End-Expiratory Pressure on Surgical Field Conditions During Functional Endoscopic Sinus Surgery. <i>Anesthesia and Analgesia</i> , 2015, 120, 305-310.	2.2	10
38	Assessment of the NSQIP Surgical Risk Calculator in Predicting Microvascular Head and Neck Reconstruction Outcomes. <i>Otolaryngology - Head and Neck Surgery</i> , 2019, 160, 100-106.	1.9	10
39	Can anesthetics affect bladder cancer recurrence? Total intravenous versus volatile anesthesia in patients undergoing robot-assisted radical cystectomy: A single institution retrospective analysis. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2021, 39, 233.e1-233.e8.	1.6	10
40	Use of the BATHE Method in the Preanesthetic Clinic Visit. <i>Anesthesia and Analgesia</i> , 2011, 113, 1020-1026.	2.2	9
41	The Importance of Deception in Simulation. <i>Simulation in Healthcare</i> , 2015, 10, 386-387.	1.2	9
42	Persistent acidosis after reperfusion is a prognostic indicator of increased 30-day and in-hospital postoperative mortality in liver transplant recipients. <i>Clinical Transplantation</i> , 2019, 33, e13473.	1.6	9
43	The Use of Stress to Enrich the Simulated Environment. , 2013, , 65-72.		9
44	Performance gaps and improvement plans from a 5-hospital simulation programme for anaesthesiology providers: a retrospective study. <i>BMJ Simulation and Technology Enhanced Learning</i> , 2017, 3, 37-42.	0.7	8
45	Production pressure, medical errors, and the pre-anesthesia checkout. <i>Middle East Journal of Anesthesiology</i> , 2010, 20, 631-8.	0.2	8
46	Death During Simulation: A Literature Review. <i>Journal of Continuing Education in the Health Professions</i> , 2016, 36, 316-322.	1.3	7
47	Knowledge retention after simulated crisis: importance of independent practice and simulated mortality. <i>British Journal of Anaesthesia</i> , 2019, 123, 81-87.	3.4	7
48	Mild hypothermia is associated with improved outcomes in patients undergoing microvascular head and neck reconstruction. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2019, 40, 418-422.	1.3	7
49	Regional Anesthesia and Acute Pain Management. <i>Otolaryngologic Clinics of North America</i> , 2019, 52, 1065-1081.	1.1	7
50	Profound Intraoperative Hypotension Associated With Transfusion via the Belmont Fluid Management System. <i>Anesthesia and Analgesia</i> , 2019, 129, e77-e82.	2.2	7
51	Efficiency of microvascular free flap reconstructive surgery: An observational study. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2020, 41, 102692.	1.3	7
52	A Prospective Observational Study of Video Laryngoscopy Use in Difficult Airway Management. <i>Laryngoscope</i> , 2021, 131, 82-86.	2.0	7
53	Delayed extubation in spine surgery is associated with increased postoperative complications and hospital episode-based resource utilization. <i>Journal of Clinical Anesthesia</i> , 2022, 77, 110636.	1.6	7
54	Presence of an arterial line improves response to simulated hypotension and pulseless electrical activity. <i>Journal of Clinical Monitoring and Computing</i> , 2017, 31, 911-918.	1.6	6

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55	Anesthesia and Enhanced Recovery After Head and Neck Surgery. <i>Otolaryngologic Clinics of North America</i> , 2019, 52, 1095-1114.	1.1	6
56	American Society of Anesthesiologists™ Status Association With Cost and Length of Stay in Lumbar Laminectomy and Fusion. <i>Spine</i> , 2020, 45, 333-338.	2.0	6
57	Exploring the Boundaries of Deception in Simulation: A Mixed-Methods Study. <i>Clinical Simulation in Nursing</i> , 2020, 40, 7-16.	3.0	6
58	Preoperative QTc Interval is Not Associated With Intraoperative Cardiac Events or Mortality in Liver Transplantation Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 961-966.	1.3	5
59	Intrathecal Morphine Administration Does Not Affect Survival After Liver Resection for Hepatocellular Carcinoma. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2019, 23, 309-318.	1.0	4
60	Guidelines for the Responsible Use of Deception in Simulation. <i>Simulation in Healthcare</i> , 2020, 15, 282-288.	1.2	4
61	Team-based model for non-operating room airway management: validation using a simulation-based study. <i>British Journal of Anaesthesia</i> , 2016, 117, 103-108.	3.4	3
62	Anesthetic considerations for a novel anterior surgical approach to pediatric scoliosis correction. <i>Paediatric Anaesthesia</i> , 2017, 27, 1028-1036.	1.1	3
63	Anesthetic management for intestinal transplantation: A decade of experience. <i>Clinical Transplantation</i> , 2017, 31, e13085.	1.6	3
64	Simulated death enhances learner attitudes regarding simulation. <i>BMJ Simulation and Technology Enhanced Learning</i> , 2018, 4, 23-26.	0.7	3
65	A protocol for the management of hyponatremia peri-liver transplant reduces post-transplant neurological complications. <i>Clinical Transplantation</i> , 2021, 35, e14276.	1.6	3
66	Using Serious Gaming to Improve the Safety of Central Venous Catheter Placement. <i>International Journal of Gaming and Computer-Mediated Simulations</i> , 2014, 6, 34-44.	1.1	3
67	The influence of simulation-based physiology labs taught by anesthesiologists on the attitudes of first-year medical students towards anesthesiology. <i>Middle East Journal of Anesthesiology</i> , 2011, 21, 347-53.	0.2	3
68	Thoracic Anesthesia: A Review of Current Topics and Debates. <i>Current Anesthesiology Reports</i> , 2016, 6, 142-149.	2.0	2
69	Simulated Mortality "We Can Do More. <i>Cambridge Quarterly of Healthcare Ethics</i> , 2017, 26, 495-504.	0.8	2
70	Nitrous oxide anesthetic versus total intravenous anesthesia for functional endoscopic sinus surgery. <i>Laryngoscope</i> , 2020, 130, E299-E304.	2.0	2
71	Reliability of simulation-based assessment for practicing physicians: performance is context-specific. <i>BMC Medical Education</i> , 2021, 21, 207.	2.4	2
72	The Optimal Cell Salvage Settings to Maximize Hematocrit and Minimize Potassium Using the Cobe BRAT2 Autologous Blood Recovery Unit. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 1893-1900.	1.3	2

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73	Anesthetic implications of acute methylenedioxymethamphetamine intoxication in a patient with traumatic intracerebral hemorrhage. <i>Middle East Journal of Anesthesiology</i> , 2009, 20, 281-4.	0.2	2
74	Death in High-Fidelity Simulation: A Bioethical Analysis. , 2014, , .		1
75	Cardiovascular and Pulmonary Impact of the Ebola Virus: A Review of Current Literature and Practices. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 1672-1676.	1.3	1
76	Examining the Methodology of the Transfusion Requirements in Cardiac Surgery-III (TRICS-III) Trial: Third Timeâ€™s a Charm?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 130-131.	1.3	1
77	A Future Vision. , 2013, , 649-653.		1
78	Regional Anesthesia. , 2015, , 77-90.		1
79	Research Priorities in Liver Transplant Anesthesiology: Results of a Survey of Liver Transplant Anesthesiologists. <i>Clinical Transplantation</i> , 2022, , e14607.	1.6	1
80	Use of the Complete Airway Repositioning and Expansion (CARE) Approach in 220 Patients with Obstructive Sleep Apnea (OSA): A Retrospective Cohort Study. <i>Sleep Medicine</i> , 2022, , .	1.6	1
81	Teaching monitoring skills. , 0, , 27-35.		0
82	Simulation to Test Hard-Stop Implementation of a Pre-anesthetic Induction Checklist. , 2014, , .		0
83	Noteworthy Literature Published in 2016 for Abdominal Organ Transplant Anesthesiologists. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2017, 21, 70-80.	1.0	0
84	The Mount Sinai hospital head and neck anesthesiology and advanced airway management rotation. <i>Journal of Head &amp; Neck Anesthesia</i> , 2019, 3, e5-e5.	0.4	0
85	Orthotopic liver transplant in the pregnant recipient: A systematic review of preoperative management and maternal and fetal outcomes. <i>Clinical Transplantation</i> , 2021, 35, e14269.	1.6	0
86	Club Drugs. , 2012, , 111-128.		0
87	Competency Assessment. <i>Comprehensive Healthcare Simulation</i> , 2020, , 61-71.	0.2	0
88	Using Serious Gaming to Improve the Safety of Central Venous Catheter Placement. <i>Advances in Multimedia and Interactive Technologies Book Series</i> , 0, , 120-129.	0.2	0
89	Multi-domain analysis of non-surgical risk factors amenable to pre-operative optimization in microvascular head and neck surgery. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2022, 43, 103346.	1.3	0
90	Outcomes of Anesthesiologist-Led Care of Patients Following Liver Transplantation During the COVID-19 Pandemic. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2022, , .	0.7	0