

# 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 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
2	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
3	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
4	Research Priorities in Liver Transplant Anesthesiology: Results of a Survey of Liver Transplant Anesthesiologists. <i>Clinical Transplantation</i> , 2022, , e14607.	1.6	1
5	Self-reported Race/Ethnicity and Intraoperative Occult Hypoxemia: A Retrospective Cohort Study. <i>Anesthesiology</i> , 2022, 136, 688-696.	2.5	31
6	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
7	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
8	A Prospective Observational Study of Video Laryngoscopy Use in Difficult Airway Management. <i>Laryngoscope</i> , 2021, 131, 82-86.	2.0	7
9	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
10	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
11	A protocol for the management of hyponatremia periâ€liver transplant reduces postâ€transplant neurological complications. <i>Clinical Transplantation</i> , 2021, 35, e14276.	1.6	3
12	Reliability of simulation-based assessment for practicing physicians: performance is context-specific. <i>BMC Medical Education</i> , 2021, 21, 207.	2.4	2
13	Single-stage long-segment tracheal transplantation. <i>American Journal of Transplantation</i> , 2021, 21, 3421-3427.	4.7	24
14	Nitrous oxide anesthetic versus total intravenous anesthesia for functional endoscopic sinus surgery. <i>Laryngoscope</i> , 2020, 130, E299-E304.	2.0	2
15	American Society of Anesthesiologistsâ€™ Status Association With Cost and Length of Stay in Lumbar Laminectomy and Fusion. <i>Spine</i> , 2020, 45, 333-338.	2.0	6
16	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
17	Guidelines for the Responsible Use of Deception in Simulation. <i>Simulation in Healthcare</i> , 2020, 15, 282-288.	1.2	4
18	Exploring the Boundaries of Deception in Simulation: A Mixed-Methods Study. <i>Clinical Simulation in Nursing</i> , 2020, 40, 7-16.	3.0	6

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19	Competency Assessment. Comprehensive Healthcare Simulation, 2020, , 61-71.	0.2	0
20	Assessment of the NSQIP Surgical Risk Calculator in Predicting Microvascular Head and Neck Reconstruction Outcomes. Otolaryngology - Head and Neck Surgery, 2019, 160, 100-106.	1.9	10
21	Preoperative QTc Interval is Not Associated With Intraoperative Cardiac Events or Mortality in Liver Transplantation Patients. Journal of Cardiothoracic and Vascular Anesthesia, 2019, 33, 961-966.	1.3	5
22	Standardized measures of frailty predict hospital length of stay following orthotopic liver transplantation for hepatocellular carcinoma. Clinical Transplantation, 2019, 33, e13746.	1.6	11
23	Exposure to incivility hinders clinical performance in a simulated operative crisis. BMJ Quality and Safety, 2019, 28, 750-757.	3.7	94
24	Knowledge retention after simulated crisis: importance of independent practice and simulated mortality. British Journal of Anaesthesia, 2019, 123, 81-87.	3.4	7
25	Intrathecal Morphine Administration Does Not Affect Survival After Liver Resection for Hepatocellular Carcinoma. Seminars in Cardiothoracic and Vascular Anesthesia, 2019, 23, 309-318.	1.0	4
26	Mild hypothermia is associated with improved outcomes in patients undergoing microvascular head and neck reconstruction. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2019, 40, 418-422.	1.3	7
27	Anesthesia and Enhanced Recovery After Head and Neck Surgery. Otolaryngologic Clinics of North America, 2019, 52, 1095-1114.	1.1	6
28	Regional Anesthesia and Acute Pain Management. Otolaryngologic Clinics of North America, 2019, 52, 1065-1081.	1.1	7
29	The Mount Sinai hospital head and neck anesthesiology and advanced airway management rotation. Journal of Head & Neck Anesthesia, 2019, 3, e5-e5.	0.4	0
30	Persistent acidosis after reperfusionâ€”A prognostic indicator of increased 30â€day and inâ€hospital postoperative mortality in liver transplant recipients. Clinical Transplantation, 2019, 33, e13473.	1.6	9
31	Profound Intraoperative Hypotension Associated With Transfusion via the Belmont Fluid Management System. Anesthesia and Analgesia, 2019, 129, e77-e82.	2.2	7
32	Examining the Methodology of the Transfusion Requirements in Cardiac Surgery-III (TRICS-III) Trial: Third Timeâ€s a Charm?. Journal of Cardiothoracic and Vascular Anesthesia, 2018, 32, 130-131.	1.3	1
33	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
34	A Novel In Situ Simulation Intervention Used to Mitigate an Outbreak of Methicillin-Resistant Staphylococcus aureus in a Neonatal Intensive Care Unit. Journal of Pediatrics, 2018, 194, 22-27.e5.	1.8	15
35	Simulated death enhances learner attitudes regarding simulation. BMJ Simulation and Technology Enhanced Learning, 2018, 4, 23-26.	0.7	3
36	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

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37	Serious gaming for orthotopic liver transplant anesthesiology: A randomized control trial. Liver Transplantation, 2017, 23, 430-439.	2.4	19
38	Noteworthy Literature Published in 2016 for Abdominal Organ Transplant Anesthesiologists. Seminars in Cardiothoracic and Vascular Anesthesia, 2017, 21, 70-80.	1.0	0
39	Postoperative Meld-Lactate and Isolated Lactate Values As Outcome Predictors Following Orthotopic Liver Transplantation. Shock, 2017, 48, 36-42.	2.1	15
40	Exposure to Simulated Mortality Affects Resident Performance During Assessment Scenarios. Simulation in Healthcare, 2017, 12, 282-288.	1.2	12
41	Use of pharyngeal packs in functional endoscopic sinus surgery: A randomized controlled trial. Laryngoscope, 2017, 127, 2460-2465.	2.0	15
42	Anesthetic considerations for a novel anterior surgical approach to pediatric scoliosis correction. Paediatric Anaesthesia, 2017, 27, 1028-1036.	1.1	3
43	A Taxonomy of Delivery and Documentation Deviations During Delivery of High-Fidelity Simulations. Simulation in Healthcare, 2017, 12, 1-8.	1.2	13
44	Anesthetic management for intestinal transplantation: A decade of experience. Clinical Transplantation, 2017, 31, e13085.	1.6	3
45	Simulation-based Assessment of the Management of Critical Events by Board-certified Anesthesiologists. Anesthesiology, 2017, 127, 475-489.	2.5	58
46	Simulated Mortality—We Can Do More. Cambridge Quarterly of Healthcare Ethics, 2017, 26, 495-504.	0.8	2
47	Presence of an arterial line improves response to simulated hypotension and pulseless electrical activity. Journal of Clinical Monitoring and Computing, 2017, 31, 911-918.	1.6	6
48	Performance gaps and improvement plans from a 5-hospital simulation programme for anaesthesiology providers: a retrospective study. BMJ Simulation and Technology Enhanced Learning, 2017, 3, 37-42.	0.7	8
49	A Retrospective Study of Success, Failure, and Time Needed to Perform Awake Intubation. Anesthesiology, 2016, 125, 105-114.	2.5	62
50	A Systematic Review of Serious Games in Training Health Care Professionals. Simulation in Healthcare, 2016, 11, 41-51.	1.2	214
51	An embedded checklist in the Anesthesia Information Management System improves pre-anaesthetic induction setup: a randomised controlled trial in a simulation setting. BMJ Quality and Safety, 2016, 25, 739-746.	3.7	21
52	Thoracic Anesthesia: A Review of Current Topics and Debates. Current Anesthesiology Reports, 2016, 6, 142-149.	2.0	2
53	The impact of simulated patient death on medical students' stress response and learning of ACLS. Medical Teacher, 2016, 38, 730-737.	1.8	24
54	Death During Simulation: A Literature Review. Journal of Continuing Education in the Health Professions, 2016, 36, 316-322.	1.3	7

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55	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
56	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
57	Association between anesthesiologist experience and mortality after orthotopic liver transplantation. <i>Liver Transplantation</i> , 2015, 21, 89-95.	2.4	42
58	The Importance of Deception in Simulation. <i>Simulation in Healthcare</i> , 2015, 10, 386-387.	1.2	9
59	High-stakes Simulation-based Assessment for Retraining and Returning Physicians to Practice. <i>International Anesthesiology Clinics</i> , 2015, 53, 70-80.	0.8	14
60	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
61	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
62	Cerebral oximetry monitoring during sinus endoscopy. <i>Laryngoscope</i> , 2015, 125, E127-31.	2.0	13
63	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
64	Regional Anesthesia. , 2015, , 77-90.		1
65	Simulation to Test Hard-Stop Implementation of a Pre-anesthetic Induction Checklist. , 2014, , .		0
66	Death in High-Fidelity Simulation: A Bioethical Analysis. , 2014, , .		1
67	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
68	Comparison of Expert and Novice Performance of a Simulated Transesophageal Echocardiography Examination. <i>Simulation in Healthcare</i> , 2013, 8, 329-334.	1.2	22
69	Simulation-based Assessment and Retraining for the Anesthesiologist Seeking Reentry to Clinical Practice. <i>Anesthesiology</i> , 2013, 119, 206-217.	2.5	38
70	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
71	A Future Vision. , 2013, , 649-653.		1
72	The Use of Stress to Enrich the Simulated Environment. , 2013, , 65-72.		9

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73	Bilateral Sphenopalatine Ganglion Blockade Improves Postoperative Analgesia after Endoscopic Sinus Surgery. American Journal of Rhinology and Allergy, 2012, 26, e23-e27.	2.0	39
74	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
75	Role of Simulation in US Physician Licensure and Certification. Mount Sinai Journal of Medicine, 2012, 79, 140-153.	1.9	56
76	Club Drugs. , 2012, , 111-128.		0
77	Missed Steps in the Preanesthetic Set-Up. Anesthesia and Analgesia, 2011, 113, 84-88.	2.2	28
78	Use of the BATHE Method in the Preanesthetic Clinic Visit. Anesthesia and Analgesia, 2011, 113, 1020-1026.	2.2	9
79	Management of Intraoperative Airway Fire. Simulation in Healthcare, 2011, 6, 360-363.	1.2	10
80	Cocaine and the Club Drugs. International Anesthesiology Clinics, 2011, 49, 79-101.	0.8	11
81	The influence of simulation-based physiology labs taught by anesthesiologists on the attitudes of first-year medical students towards anesthesiology. Middle East Journal of Anesthesiology, 2011, 21, 347-53.	0.2	3
82	Adding emotional stressors to training in simulated cardiopulmonary arrest enhances participant performance. Medical Education, 2010, 44, 1006-1015.	2.1	156
83	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
84	Production pressure, medical errors, and the pre-anesthesia checkout. Middle East Journal of Anesthesiology, 2010, 20, 631-8.	0.2	8
85	The Utility of Simulation in Medical Education: What Is the Evidence?. Mount Sinai Journal of Medicine, 2009, 76, 330-343.	1.9	792
86	Anesthetic implications of acute methylenedioxymethamphetamine intoxication in a patient with traumatic intracerebral hemorrhage. Middle East Journal of Anesthesiology, 2009, 20, 281-4.	0.2	2
87	Human Patient Simulation and its Role in Endoscopic Sedation Training. Gastrointestinal Endoscopy Clinics of North America, 2008, 18, 801-813.	1.4	21
88	N-Methyl-D-Aspartate Receptor-Mediated Chronic Pain: New Approaches to Fibromyalgia Syndrome Etiology and Therapy. Journal of Musculoskeletal Pain, 2007, 15, 33-44.	0.3	10
89	Teaching monitoring skills. , 0, , 27-35.		0
90	Using Serious Gaming to Improve the Safety of Central Venous Catheter Placement. Advances in Multimedia and Interactive Technologies Book Series, 0, , 120-129.	0.2	0