Marc Auerbach MSci

List of Publications by Year in descending order

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172457 149698 3,749 135 29 56 citations g-index h-index papers 135 135 135 3126 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	A Regional Intervention to Appoint Pediatric Emergency Care Coordinators in New England Emergency Departments. Pediatric Emergency Care, 2022, 38, 75-78.	0.9	6
2	Development and Validation of a Natural Language Processing Tool to Identify Injuries in Infants Associated With Abuse. Academic Pediatrics, 2022, 22, 981-988.	2.0	4
3	All clinical stressors are not created equal: Differential task stress in a simulated clinical environment. AEM Education and Training, 2022, 6, e10726.	1.2	2
4	Improving Emergency Preparedness in Pediatric Primary Care Offices: A Simulation-Based Interventional Study. Academic Pediatrics, 2022, , .	2.0	1
5	Emergency Medical Services Provider Acceptance of and Attitudes About Pediatric SimBox Simulations. Pediatric Emergency Care, 2022, 38, e1655-e1659.	0.9	1
6	Point-of-Care Ultrasound Curriculum for Endotracheal Tube Confirmation for Pediatric Critical Care Transport Team Through Remote Learning and Teleguidance. Air Medical Journal, 2022, 41, 222-227.	0.6	2
7	A Randomized Single-Blinded Simulation-Based Trial of a Novel Method for Fluid Administration to a Septic Infant. Pediatric Emergency Care, 2021, 37, e313-e318.	0.9	4
8	Modified Delphi Method Derivation of the FAMILY (Family Assessment of Medical Interventions & Camp;) Tj ETQq0	0 0 0 rgBT	/Oyerlock 10 1
9	Changes in pediatric emergency department visits for mental health during the COVID-19 pandemic: A cross-sectional study. Clinical Child Psychology and Psychiatry, 2021, 26, 33-38.	1.6	61
10	Pediatric Emergency Medicine Curricula for Emergency Medicine Residents. AEM Education and Training, 2021, 5, 147-148.	1.2	2
11	Pediatric Emergency Medicine ECHO (Extension for Community Health Care Outcomes): Cultivating Connections to Improve Pediatric Emergency Care. AEM Education and Training, 2021, 5, e10548.	1.2	3
12	Improving the Care of Abused Children Presenting to Community Emergency Departments: The Evolving Landscape. Academic Pediatrics, 2021, 21, 221-222.	2.0	2
13	The Implementation of a Collaborative Pediatric Telesimulation Intervention in Rural Critical Access Hospitals. AEM Education and Training, 2021, 5, e10558.	1.2	3
14	Child Protection Team Consultation for Injuries Potentially Due to Child Abuse in Community Emergency Departments. Academic Emergency Medicine, 2021, 28, 70-81.	1.8	12
15	Identifying Maltreatment in Infants and Young Children Presenting With Fractures: Does Age Matter?. Academic Emergency Medicine, 2021, 28, 5-18.	1.8	10
16	Bridging the language gap for simulation resources. BMJ Simulation and Technology Enhanced Learning, 2021, 7, bmjstel-2020-000764.	0.7	0
17	Exposure and confidence across critical airway procedures in pediatric emergency medicine: An international survey study. American Journal of Emergency Medicine, 2021, 42, 70-77.	1.6	9
18	TeleSimBox: A perceived effective alternative for experiential learning for medical student education with social distancing requirements. AEM Education and Training, 2021, 5, e10590.	1.2	14

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19	Deliberate practice and mastery learning in resuscitation education: A scoping review. Resuscitation Plus, 2021, 6, 100137.	1.7	24
20	How to Use TeleSimBox "Off the Shelf―to Connect Remote Content Experts With In-Person Simulation Participants. Cureus, 2021, 13, e16317.	0.5	4
21	Creation of a standardized pediatric emergency medicine simulation curriculum for emergency medicine residents. AEM Education and Training, 2021, 5, e10685.	1.2	4
22	Availability of Pediatric Emergency Care Coordinators in United States Emergency Departments. Journal of Pediatrics, 2021, 235, 163-169.e1.	1.8	9
23	Pediatric Rattlesnake Envenomation: A Simulation Scenario With Optional Health Equity, Virtual Facilitation, and Senior Learner Modifications. Cureus, 2021, 13, e18106.	0.5	0
24	ACEP SimBox: A Pediatric Simulation-Based Training Innovation. Annals of Emergency Medicine, 2021, 78, 346-354.	0.6	8
25	Tips for Conducting Telesimulation-Based Medical Education. Cureus, 2021, 13, e12479.	0.5	11
26	Exposure and Confidence With Critical Nonairway Procedures. Pediatric Emergency Care, 2021, 37, e551-e559.	0.9	5
27	A Telesimulation Elective to Provide Medical Students With Pediatric Patient Care Experiences During the COVID Pandemic. Pediatric Emergency Care, 2021, 37, 119-122.	0.9	37
28	Telementoring for remote simulation instructor training and faculty development using telesimulation. BMJ Simulation and Technology Enhanced Learning, 2021, 7, 61-65.	0.7	11
29	Implementing Family Presence During Pediatric Resuscitations in the Emergency Department: Family-Centered Care and Trauma-Informed Care Best Practices. Journal of Emergency Nursing, 2021, 47, 689-692.	1.0	3
30	Simulation for Infant Lumbar Puncture Training. , 2021, , .		0
31	Improving Pediatric Acute Care Through Simulation (ImPACTS): A Scalable Model for Academic-Community Collaboration. Academic Medicine, 2021, 96, 1625-1625.	1.6	0
32	Pediatric Emergency Medicine Didactics and Simulation (PEMDAS) Telesimulation Series: Hyperleukocytosis. MedEdPORTAL: the Journal of Teaching and Learning Resources, 2021, 17, 11205.	1.2	1
33	Parents' Perspective on Trainees Performing Invasive Procedures. Pediatric Emergency Care, 2020, 36, e66-e71.	0.9	4
34	EAST multicenter trial of simulation-based team training for pediatric trauma: Resuscitation task completion is highly variable during simulated traumatic brain injury resuscitation. American Journal of Surgery, 2020, 219, 1057-1064.	1.8	5
35	Comparison of Two Telemedicine Delivery Modes for Neonatal Resuscitation Support: A Simulation-Based Randomized Trial. Neonatology, 2020, 117, 159-166.	2.0	12
36	Prevalence of Errors in Anaphylaxis in Kids (PEAK): A Multicenter Simulation-Based Study. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 1239-1246.e3.	3.8	21

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37	Using Simulation to Measure and Improve Pediatric Primary Care Offices Emergency Readiness. Simulation in Healthcare, 2020, 15, 172-192.	1.2	6
38	Implementing Faculty Development Programs. Simulation in Healthcare, 2020, 15, 5-6.	1.2	9
39	Stress as tool or toxin: physiologic markers and subjective report in neonatal simulation. Pediatric Research, 2020, 88, 784-791.	2.3	6
40	A Modified Delphi Study to Prioritize Content for a Simulationâ€based Pediatric Curriculum for Emergency Medicine Residency Training Programs. AEM Education and Training, 2020, 4, 369-378.	1.2	7
41	Improving Capnography Use for Critically Ill Emergency Patients. Journal of Patient Safety, 2020, Publish Ahead of Print, .	1.7	2
42	Sexual Assault in an Adolescent Female: A Pediatric Simulation Case for Emergency Medicine Providers. MedEdPORTAL: the Journal of Teaching and Learning Resources, 2020, 16, 10942.	1,2	0
43	Cost-effectiveness of a video game versus live simulation for disaster training. BMJ Simulation and Technology Enhanced Learning, 2020, 6, 268-273.	0.7	5
44	Simulation-based research to improve infant health outcomes: Using the infant simulator to prevent infant shaking., 2019, 56, 101263.		3
45	The Impact of Telemedicine on Teamwork and Workload in Pediatric Resuscitation: A Simulation-Based, Randomized Controlled Study. Telemedicine Journal and E-Health, 2019, 25, 205-212.	2.8	16
46	GPS Devices in a Simulated Mass Casualty Event. Prehospital Emergency Care, 2019, 23, 290-295.	1.8	3
47	Neonatal Intubation Competency Assessment Tool: Development and Validation. Academic Pediatrics, 2019, 19, 157-164.	2.0	32
48	Impact of Project ECHO on Community ED Providers' Perceptions of Child Abuse Knowledge and Access to Subspecialists for Child Abuse and Neglect. Academic Pediatrics, 2019, 19, 985-987.	2.0	13
49	Early Involvement of the Child Protection Team in the Care of Injured Infants in a Pediatric Emergency Department. Journal of Emergency Medicine, 2019, 56, 592-600.	0.7	20
50	The effect of an International competitive leaderboard on self-motivated simulation-based CPR practice among healthcare professionals: A randomized control trial. Resuscitation, 2019, 138, 273-281.	3.0	9
51	A Qualitative Study Examining Stakeholder Perspectives of a Local Child Abuse Program in Community Emergency Departments. Academic Pediatrics, 2019, 19, 438-445.	2.0	9
52	Oral injuries in children less than 24 months of age in a pediatric emergency department. Child Abuse and Neglect, 2019, 89, 70-77.	2.6	7
53	Preferred learning modalities and practice for critical skills: a global survey of paediatric emergency medicine clinicians. Emergency Medicine Journal, 2019, 36, 273-280.	1.0	17
54	Correlation Between Paramedic Disaster Triage Accuracy in Screen-Based Simulations and Immersive Simulations. Prehospital Emergency Care, 2019, 23, 83-89.	1.8	9

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55	A tabletop school bus rollover: Connecticut-wide drills to build pediatric disaster preparedness and promote a novel hospital disaster readiness checklist. American Journal of Disaster Medicine, 2019, 14, 75-87.	0.3	1
56	Tourniquet usage in prehospital care and resuscitation of pediatric trauma patientsâ€"Pediatric Trauma Society position statement. Journal of Trauma and Acute Care Surgery, 2018, 85, 665-667.	2.1	30
57	Gamification in Action: Theoretical and Practical Considerations for Medical Educators. Academic Medicine, 2018, 93, 1014-1020.	1.6	157
58	Validity Evidence for a Serious Game to Assess Performance on Critical Pediatric Emergency Medicine Scenarios. Simulation in Healthcare, 2018, 13, 168-180.	1.2	24
59	60 Seconds to Survival: A Multisite Study of a Screenâ€based Simulation to Improve Prehospital Providers Disaster Triage Skills. AEM Education and Training, 2018, 2, 100-106.	1.2	12
60	Simulationâ€based Education to Ensure Provider Competency Within the Health Care System. Academic Emergency Medicine, 2018, 25, 168-176.	1.8	22
61	Rapport Management. Simulation in Healthcare, 2018, 13, 1-2.	1.2	17
62	Building a Community of Practice for Researchers. Simulation in Healthcare, 2018, 13, S28-S34.	1.2	17
63	Script Concordance Testing to Determine Infant Lumbar Puncture Practice Variation. Pediatric Emergency Care, 2018, 34, 84-92.	0.9	5
64	An International Interprofessional Study of Mental Models and Factors Delaying Neuroimaging of Critically Head-Injured Children Presenting to Emergency Departments. Pediatric Emergency Care, 2018, 34, 797-801.	0.9	4
65	A Simulation-Based Quality Improvement Initiative Improves Pediatric Readiness in Community Hospitals. Pediatric Emergency Care, 2018, 34, 431-435.	0.9	56
66	A Qualitative Study of Multidisciplinary Providers' Experiences With the Transfer Process for Injured Children and Ideas for Improvement. Pediatric Emergency Care, 2018, 34, 125-131.	0.9	3
67	A Research Agenda to Advance Pediatric Emergency Care Through Enhanced Collaboration Across Emergency Departments. Academic Emergency Medicine, 2018, 25, 1415-1426.	1.8	6
68	National Study of Selfâ€reported Pediatric Areas in United States General Emergency Departments. Academic Emergency Medicine, 2018, 25, 1458-1462.	1.8	10
69	Adherence to Pediatric Cardiac Arrest Guidelines Across a Spectrum of Fifty Emergency Departments: A Prospective, In Situ, Simulationâ€based Study. Academic Emergency Medicine, 2018, 25, 1396-1408.	1.8	30
70	National Pediatric Readiness Project: Making a Difference Through Collaboration, Simulation, and Measurement of the Quality of Pediatric Emergency Care. Clinical Pediatric Emergency Medicine, 2018, 19, 233-242.	0.4	2
71	Emergency Care for Children in the United States: EpidemiologyÂandÂTrends Over Time. Journal of Emergency Medicine, 2018, 55, 423-434.	0.7	78
72	Resuscitation Education Science: Educational Strategies to Improve Outcomes From Cardiac Arrest: A Scientific Statement From the American Heart Association. Circulation, 2018, 138, e82-e122.	1.6	230

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73	Comparing Practice Patterns Between Pediatric and General Emergency Medicine Physicians. Pediatric Emergency Care, 2017, 33, 278-286.	0.9	29
74	Keeping Up With the Kids: Diffusion of Innovation in Pediatric Emergency Medicine Among Emergency Physicians. Academic Emergency Medicine, 2017, 24, 769-775.	1.8	4
75	The association of nonaccidental trauma with historical factors, examination findings, and diagnostic testing during the initial trauma evaluation. Journal of Trauma and Acute Care Surgery, 2017, 82, 1147-1157.	2.1	20
76	In situ simulation in emergency medicine: Moving beyond the simulation lab. EMA - Emergency Medicine Australasia, 2017, 29, 83-88.	1.1	54
77	Pediatric Disaster Triage: Multiple Simulation Curriculum Improves Prehospital Care Providers' Assessment Skills. Prehospital Emergency Care, 2017, 21, 201-208.	1.8	28
78	Development of a Child Abuse Checklist to Evaluate Prehospital Provider Performance. Prehospital Emergency Care, 2017, 21, 222-232.	1.8	6
79	Safety Threats During the Care of Infants with Hypoglycemic Seizures in the Emergency Department: A Multicenter, Simulation-Based Prospective Cohort Study. Journal of Emergency Medicine, 2017, 53, 467-474.e7.	0.7	23
80	Screening residents for infant lumbar puncture readiness with just-in-time simulation-based assessments. BMJ Simulation and Technology Enhanced Learning, 2017, 3, 17-22.	0.7	2
81	Shoulder Dystocia and Neonatal Resuscitation: An Integrated Obstetrics and Neonatology Simulation Case for Medical Students. MedEdPORTAL: the Journal of Teaching and Learning Resources, 2017, 13, 10594.	1.2	7
82	Can Residents Assess Other Providers' Infant Lumbar Puncture Skills?. Pediatric Emergency Care, 2017, 33, 80-85.	0.9	8
83	Pediatric Emergency Medicine Simulation Curriculum: Submersion Injury With Hypothermia and Ventricular Fibrillation. MedEdPORTAL: the Journal of Teaching and Learning Resources, 2017, 13, 10643.	1.2	11
84	The Correlation of Workplace Simulation-Based Assessments With Interns' Infant Lumbar Puncture Success. Simulation in Healthcare, 2016, 11, 126-133.	1.2	15
85	Simulation to Improve Patient Safety in Pediatric Emergency Medicine. Clinical Pediatric Emergency Medicine, 2016, 17, 185-192.	0.4	4
86	Reporting guidelines for health care simulation research: Extensions to the CONSORT and STROBE statements. BMJ Simulation and Technology Enhanced Learning, 2016, 2, 51-60.	0.7	19
87	Qualitative Study Exploring Implementation of a Point-of-Care Competency-Based Lumbar Puncture Program Across Institutions. Academic Pediatrics, 2016, 16, 621-629.	2.0	8
88	Comparing the Accuracy of Three Pediatric Disaster Triage Strategies: A Simulation-Based Investigation. Disaster Medicine and Public Health Preparedness, 2016, 10, 253-260.	1.3	14
89	Differences in the Quality of Pediatric Resuscitative Care Across a Spectrum of Emergency Departments. JAMA Pediatrics, 2016, 170, 987.	6.2	76
90	Reporting Guidelines for Health Care Simulation Research. Clinical Simulation in Nursing, 2016, 12, iii-xiii.	3.0	13

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91	Emergency Information Forms for Children With Medical Complexity: A Simulation Study. Pediatrics, 2016, 138, .	2.1	17
92	Reporting guidelines for health care simulation research: extensions to the CONSORT and STROBE statements. Advances in Simulation, 2016, 1, 25.	2.3	233
93	Building consensus for the future of paediatric simulation: a novel â€~KJ Reverse-Merlin' methodology. BMJ Simulation and Technology Enhanced Learning, 2016, 2, 35-41.	0.7	9
94	Reporting Guidelines for Health Care Simulation Research. Simulation in Healthcare, 2016, 11, 238-248.	1.2	252
95	Highlighting Instructional Design Features in Reporting Guidelines for Health Care Simulation Research. Simulation in Healthcare, 2016, 11, 363-364.	1.2	2
96	Simulation-Based Procedural Skills Training in Pediatric Emergency Medicine. Clinical Pediatric Emergency Medicine, 2016, 17, 169-178.	0.4	7
97	Targeting Simulation-Based Assessment for theÂPediatric Milestones: A Survey of Simulation Experts and Program Directors. Academic Pediatrics, 2016, 16, 290-297.	2.0	16
98	Psychosocial Care for Injured Children: Worldwide Survey among Hospital Emergency Department Staff. Journal of Pediatrics, 2016, 170, 227-233.e6.	1.8	25
99	Disparities in Adherence to Pediatric Sepsis Guidelines across aÂSpectrum of Emergency Departments: A Multicenter, Cross-Sectional Observational In Situ Simulation Study. Journal of Emergency Medicine, 2016, 50, 403-415.e3.	0.7	75
100	Using Simulation to Improve Patient Safety. JAMA Pediatrics, 2015, 169, 419.	6.2	41
101	Learn, See, Practice, Prove, Do, Maintain. Academic Medicine, 2015, 90, 1025-1033.	1.6	247
102	Is a haptic simulation interface more effective than computer mouse-based interface for neonatal intubation skills training?. BMJ Simulation and Technology Enhanced Learning, 2015, 1, 5-11.	0.7	3
103	Effect of just-in-time simulation training on provider performance and patient outcomes for clinical procedures: a systematic review. BMJ Simulation and Technology Enhanced Learning, 2015, 1, 94-102.	0.7	34
104	Impact of Just-in-Time and Just-in-Place Simulation on Intern Success With Infant Lumbar Puncture. Pediatrics, 2015, 135, e1237-e1246.	2.1	79
105	Technology-Enhanced Simulation Training for Pediatric Intubation. Clinical Pediatric Emergency Medicine, 2015, 16, 203-212.	0.4	4
106	The use of in situ simulation to detect latent safety threats in paediatrics: a cross-sectional survey. BMJ Simulation and Technology Enhanced Learning, 2015, 1, 77-82.	0.7	32
107	Script Concordance Testing. Academic Medicine, 2014, 89, 128-135.	1.6	12
108	Use of Simulation-Based Education: A National Survey of Pediatric Clerkship Directors. Academic Pediatrics, 2014, 14, 369-374.	2.0	13

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109	Creation and Delphi-method Refinement of Pediatric Disaster Triage Simulations. Prehospital Emergency Care, 2014, 18, 282-289.	1.8	22
110	In Situ Pediatric Trauma Simulation. Pediatric Emergency Care, 2014, 30, 884-891.	0.9	58
111	New Technologies in Emergency Medical Services for Children. Clinical Pediatric Emergency Medicine, 2014, 15, 67-78.	0.4	5
112	The Greater Good: How Supervising Physicians Make Entrustment Decisions in the Pediatric Emergency Department. Academic Pediatrics, 2014, 14, 597-602.	2.0	33
113	Utilization of Exploration-Based Learning and Video-Assisted Learning to Teach GlideScope Videolaryngoscopy. Teaching and Learning in Medicine, 2014, 26, 285-291.	2.1	5
114	Designing and Conducting Simulation-Based Research. Pediatrics, 2014, 133, 1091-1101.	2.1	175
115	Design, Validity, and Reliability of a Pediatric Resident JumpSTART Disaster Triage Scoring Instrument. Academic Pediatrics, 2013, 13, 48-54.	2.0	18
116	Neonatal intubation performance: Room for improvement in tertiary neonatal intensive care units. Resuscitation, 2013, 84, 1359-1364.	3.0	109
117	Validation of Global Rating Scale and Checklist Instruments for the Infant Lumbar Puncture Procedure. Simulation in Healthcare, 2013, 8, 148-154.	1.2	45
118	Interns' Success With Clinical Procedures in Infants After Simulation Training. Pediatrics, 2013, 131, e811-e811.	2.1	59
119	Qualitative Evaluation of Just-in-Time Simulation-Based Learning. Simulation in Healthcare, 2013, 8, 43-48.	1.2	36
120	Comparison of GlideScope Videolaryngoscopy to Direct Laryngoscopy for Intubation of a Pediatric Simulator by Novice Physicians. Emergency Medicine International, 2013, 2013, 1-6.	0.8	18
121	Board 442 - Research Abstract Infant Lumbar Punctures Success Rates Reported by Upper Level Residents (Submission #459). Simulation in Healthcare, 2013, 8, 605.	1.2	0
122	Board 398 - Research Abstract Working through Barriers to Simulation-Based Just-In-Time Training and Competency Assessments for Infant Lumbar Punctures (Submission #282). Simulation in Healthcare, 2013, 8, 377.	1.2	0
123	Are Pediatric Interns Prepared to Perform Infant Lumbar Punctures?. Pediatric Emergency Care, 2013, 29, 453-457.	0.9	20
124	Board 129 - Program Innovations Abstract The International Network for Simulation-aBsed Pediatric Innovation, Research and Education (INSPIRE). Simulation in Healthcare, 2013, 8, 418.	1.2	3
125	Simulation Training with Structured Debriefing Improves Residents' Pediatric Disaster Triage Performance. Prehospital and Disaster Medicine, 2012, 27, 239-244.	1.3	64
126	Respiratory Failure Caused by a Suspicious White Powder. Pediatric Emergency Care, 2012, 28, 918-920.	0.9	4

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127	An Intervention to Improve Pain Management in the Pediatric Emergency Department. Pediatric Emergency Care, 2012, 28, 524-528.	0.9	38
128	Ketamine, Propofol, and Ketofol Use for Pediatric Sedation. Pediatric Emergency Care, 2012, 28, 1391-1395.	0.9	70
129	Improving Detection by Pediatric Residents of Endotracheal Tube Dislodgement with Capnography: A Randomized Controlled Trial. Journal of Pediatrics, 2012, 160, 1009-1014.e1.	1.8	9
130	Repetitive Pediatric Simulation Resuscitation Training. Pediatric Emergency Care, 2011, 27, 29-31.	0.9	58
131	A Randomized Trial of Simulation-Based Deliberate Practice for Infant Lumbar Puncture Skills. Simulation in Healthcare, 2011, 6, 197-203.	1.2	120
132	A Randomized, Doubleâ€blind Controlled Study of Jet Lidocaine Compared to Jet Placebo for Pain Relief in Children Undergoing Needle Insertion in the Emergency Department. Academic Emergency Medicine, 2009, 16, 388-393.	1.8	26
133	The use of simulation for pediatric training and assessment. Current Opinion in Pediatrics, 2009, 21, 282-287.	2.0	130
134	Infant Lumbar Puncture: POISE Pediatric Procedure Video. MedEdPORTAL: the Journal of Teaching and Learning Resources, 0, , .	1.2	3
135	A Comprehensive Infant Lumber Puncture Novice Procedural Skills Training Package: An INSPIRE Simulation-Based Procedural Skills Training Package. MedEdPORTAL: the Journal of Teaching and Learning Resources, 0, , .	1.2	6