

Guillaume Alinier

List of Publications by Year in descending order

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Version: 2024-02-01

148
papers

2,390
citations

394421

19
h-index

233421

45
g-index

150
all docs

150
docs citations

150
times ranked

1432
citing authors

#	ARTICLE	IF	CITATIONS
1	Medical resources deployed for the 2019 World Athletics Championships in Doha, Qatar. Journal of Emergency Medicine, Trauma and Acute Care, 2022, 2022, .	0.1	1
2	Sudden Cardiac Arrest in Football. Journal of Emergency Medicine, Trauma and Acute Care, 2022, 2022, .	0.1	0
3	Coping strategies adopted by Hamad Medical Corporation Paramedics before and during the COVID-19 Pandemic. Journal of Emergency Medicine, Trauma and Acute Care, 2022, 2022, .	0.1	0
4	Impact of Ramadan on patient visits by a Mobile Healthcare Service in Qatar. Journal of Emergency Medicine, Trauma and Acute Care, 2022, 2022, .	0.1	1
5	Community delivered outpatient parenteral antimicrobial therapy in Qatar. Journal of Emergency Medicine, Trauma and Acute Care, 2022, 2022, .	0.1	0
6	Intravenous fluids in hot pre-hospital environments: Thermal and physical stability of normal saline after exposure to simulated stress conditions. Journal of Emergency Medicine, Trauma and Acute Care, 2022, 2022, .	0.1	0
7	Monitoring temperature and humidity in ambulance service rapid-response vehicles and paramedics medication bags: A pilot study. Journal of Emergency Medicine, Trauma and Acute Care, 2022, 2022, .	0.1	0
8	Gauging the impact of Pediatric education on Paramedicsâ€™ knowledge. Journal of Emergency Medicine, Trauma and Acute Care, 2022, 2022, .	0.1	0
9	Knowledge, attitude, and practice of paramedics in Qatar regarding the use of personal protective equipment against COVID-19. Journal of Emergency Medicine, Trauma and Acute Care, 2022, 2022, .	0.1	1
10	Approaches that promote clinical reasoning in clinical and simulation-based practice settings. Journal of Emergency Medicine, Trauma and Acute Care, 2022, 2022, .	0.1	0
11	Fuzzy Identification-Based Encryption for healthcare user face authentication. Journal of Emergency Medicine, Trauma and Acute Care, 2022, 2022, .	0.1	3
12	The level of stress experienced by Hamad Medical Corporation Paramedics before and during the COVID-19 Pandemic. Journal of Emergency Medicine, Trauma and Acute Care, 2022, 2022, .	0.1	1
13	Qatar Health 2022: Preparing for the 2022 World Cup and the response to pandemics in Qatar â€” a multidisciplinary team approach. Journal of Emergency Medicine, Trauma and Acute Care, 2022, 2022, .	0.1	1
14	Impact of ethnicity on Paramedic perceived work-related stress and coping strategies adopted before and during the COVID-19 pandemic. Journal of Emergency Medicine, Trauma and Acute Care, 2022, 2022, .	0.1	0
15	Qatar Ambulance Service staff's perception on the Quality-of-Service delivery to patients. Journal of Emergency Medicine, Trauma and Acute Care, 2022, 2022, .	0.1	0
16	An Ambulance Service evaluation of Quality Control Measures based on patientsâ€™ perception in Qatar. Journal of Emergency Medicine, Trauma and Acute Care, 2022, 2022, .	0.1	0
17	A protocol to investigate the stability of 0.9% sodium chloride IV fluid bags in the prehospital setting of Qatar. Journal of Emergency Medicine, Trauma and Acute Care, 2022, 2022, .	0.1	0
18	Scoping review of Cardiac Troponin Test in the Prehospital Management of Non-ST-Elevation Myocardial Infarction in Qatar. Journal of Emergency Medicine, Trauma and Acute Care, 2022, 2022, .	0.1	0

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19	Development of a protocol to investigate the stability of drugs used by Qatar's National Ambulance Service in rapid response vehicles. <i>Journal of Emergency Medicine, Trauma and Acute Care</i> , 2022, 2022, .	0.1	0
20	Recommendations to improve young and novice driver safety in the State of Qatar. <i>Journal of Emergency Medicine, Trauma and Acute Care</i> , 2022, 2022, .	0.1	3
21	Simulation-based education: deceiving learners with good intent. <i>Advances in Simulation</i> , 2022, 7, 8.	2.3	16
22	Efficacy and safety of the second in-hospital dose of tranexamic acid after receiving the prehospital dose: double-blind randomized controlled clinical trial in a level 1 trauma center. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 3089-3099.	1.7	5
23	Virtual reality for ambulance simulation environment. <i>Multimedia Tools and Applications</i> , 2022, 81, 32119-32137.	3.9	4
24	Hazardous material and chemical, biological, radiological, and nuclear incident readiness among prehospital care professionals in the State of Qatar. <i>Global Security: Health, Science and Policy</i> , 2022, 7, 24-36.	1.6	6
25	Ethnic differences in out-of-hospital cardiac arrest among Middle Eastern Arabs and North African populations living in Qatar. <i>Ethnicity and Health</i> , 2021, 26, 460-469.	2.5	4
26	Transport and Retrieval on Extracorporeal Membrane Oxygenation (ECMO): Setup and Activities of an Immersive Transport and Retrieval on ECMO Workshop. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1603-1610.	1.3	12
27	Implementation of a drive-through testing clinic in Qatar for residents having recently returned from a country with a COVID-19 travel warning. <i>Qatar Medical Journal</i> , 2021, 2020, 42.	0.5	5
28	Healthcare Simulation Standards of Best Practice™ Simulation Design. <i>Clinical Simulation in Nursing</i> , 2021, 58, 14-21.	3.0	197
29	Healthcare Simulation Standards of Best Practice™ The Debriefing Process. <i>Clinical Simulation in Nursing</i> , 2021, 58, 27-32.	3.0	126
30	Simulation for Clinical Skills in Healthcare Education. , 2021, , 1-21.		0
31	Hazardous materials and CBRN incidents: Fundamentals of pre-hospital readiness in the State of Qatar. <i>Journal of Emergency Medicine, Trauma and Acute Care</i> , 2021, 2021, .	0.1	4
32	An untested approach to facilitating visually enhanced mental simulation online with multiple learners: A mini guide. <i>Journal of Emergency Medicine, Trauma and Acute Care</i> , 2021, 2021, .	0.1	0
33	Qatar Health 2021: An online conference to prepare for a mass gathering sporting event while still addressing the pandemic. <i>Journal of Emergency Medicine, Trauma and Acute Care</i> , 2021, 2021, .	0.1	1
34	Safety of transport and retrieval of patients on extracorporeal membrane oxygenation during the peak of COVID-19 pandemic in the State of Qatar. <i>Journal of Emergency Medicine, Trauma and Acute Care</i> , 2021, 2021, .	0.1	1
35	Using virtual reality to allow paramedics to familiarise themselves with a new ambulance patient compartment design. <i>Journal of Emergency Medicine, Trauma and Acute Care</i> , 2021, 2021, .	0.1	0
36	Cybersecurity for next generation healthcare in Qatar. <i>Journal of Emergency Medicine, Trauma and Acute Care</i> , 2021, 2021, .	0.1	1

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37	A form of mental simulation with significant enhancements enabling teamwork training. , 2021, 1, 56-60.		6
38	Assessing Learning Outcomes in Extracorporeal Membrane Oxygenation Simulations With a Novel Simulator and Instructor Application. IEEE Transactions on Learning Technologies, 2021, 14, 568-575.	3.2	2
39	Paramedic adult pain assessment: pilot study. Journal of Paramedic Practice: the Clinical Monthly for Emergency Care Professionals, 2021, 13, 507-513.	0.1	2
40	Considerations on out-of-hospital pain assessment of a diverse population. International Paramedic Practice, 2021, 11, 99-102.	0.1	0
41	A Testbed Implementation of a Biometric Identity-Based Encryption for IoMT-enabled Healthcare System. , 2021, , .		1
42	A skills acquisition study on ECMOjo: a screen-based simulator for extracorporeal membrane oxygenation. Perfusion (United Kingdom), 2020, 35, 110-116.	1.0	5
43	Position Paper on Global Extracorporeal Membrane Oxygenation Education and Educational Agenda for the Future: A Statement From the Extracorporeal Life Support Organization ECMOed Taskforce*. Critical Care Medicine, 2020, 48, 406-414.	0.9	43
44	A systematic review of stability of medicines used in emergency medical service settings. Journal of Emergency Medicine, Trauma and Acute Care, 2020, 2020, .	0.1	0
45	Pre-hospital management of major incidents in Qatar: challenges and solutions. Journal of Emergency Medicine, Trauma and Acute Care, 2020, 2020, .	0.1	0
46	Towards next generation cannulation simulators. Qatar Medical Journal, 2020, 2019, .	0.5	0
47	Evaluation of the impact of Act FAST™ stroke awareness campaign on calls to Emergency Medical Services and ambulance dispatches in Qatar. Journal of Emergency Medicine, Trauma and Acute Care, 2020, 2020, .	0.1	0
48	Qatar Health 2020: A global conference setting the tone to host one of the most popular sporting competitions in the world. Journal of Emergency Medicine, Trauma and Acute Care, 2020, 2020, .	0.1	0
49	Children as a vulnerable group in mass gathering. Journal of Emergency Medicine, Trauma and Acute Care, 2020, 2020, .	0.1	0
50	Critical Care Network in the State of Qatar. Qatar Medical Journal, 2020, 2019, 2.	0.5	1
51	The inaugural Qatar Critical Care Conference with its Qatar Medical Journal Special Issue " An important milestone. Qatar Medical Journal, 2020, 2019, 1.	0.5	1
52	Prehospital conversion of paroxysmal supraventricular tachycardia using the modified Valsalva maneuver: A case report. Qatar Medical Journal, 2020, 2020, 33.	0.5	2
53	Thermal Stability of 0.9% Sodium Chloride IV Fluid exposed to Short- and Long-Term Extreme Conditions. , 2020, , .		0
54	Clash™ of Brexit!. International Paramedic Practice, 2019, 9, 27-27.	0.1	0

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55	Simulation Facility Design 101: The Basics. , 2019, , 571-593.		0
56	A Call to Unify Definitions of Virtual Reality. Clinical Simulation in Nursing, 2019, 31, 28-34.	3.0	121
57	Creating Effective Learning Environments: The Educatorâ€™s Perspective. , 2019, , 217-227.		3
58	The One-Room Schoolhouse for Simulation. , 2019, , 613-621.		0
59	The One-Room Schoolhouse: A Practical Example. , 2019, , 623-630.		0
60	Learning Through Play. , 2019, , 157-169.		3
61	Educational Foundations of Instructional Design Applied to Simulation-Based Education. , 2019, , 185-206.		6
62	Second Emergency Medicine Congress in Byblos, Lebanon. International Paramedic Practice, 2019, 9, 50-52.	0.1	0
63	Preliminary Implementation of the Next Generation Cannulation Simulator. , 2019, , .		1
64	Using thermochromism to simulate blood oxygenation in extracorporeal membrane oxygenation. Perfusion (United Kingdom), 2019, 34, 106-115.	1.0	13
65	An Efficient Compressive Sensing Method for Connected Health Applications. Advances in Intelligent Systems and Computing, 2019, , 365-373.	0.6	1
66	Extracorporeal membrane oxygenation simulation-based training: methods, drawbacks and a novel solution. Perfusion (United Kingdom), 2019, 34, 183-194.	1.0	18
67	Train-the-Trainers: Creating Simulation Educators. , 2019, , 857-864.		1
68	Roles and Functions in a Simulation Center. , 2019, , 839-845.		0
69	Simulation on a Low Budget. , 2019, , 667-689.		3
70	Revolutionizing ECMO simulation with affordable yet high-Fidelity technology. American Journal of Emergency Medicine, 2018, 36, 1310-1312.	1.6	19
71	The ECMO specialistâ€™s role in troubleshooting ECMO emergencies. Egyptian Journal of Critical Care Medicine, 2018, 6, 91-93.	0.4	3
72	Towards the design and implementation of a human circulatory system for Extracorporeal Membrane Oxygenation simulation. Egyptian Journal of Critical Care Medicine, 2018, 6, 87-89.	0.4	1

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73	Cost-Effective Extracorporeal Membrane Oxygenation Simulation. Journal of Cardiac Critical Care TSS, 2018, 02, 005-009.	0.1	4
74	CouchDB Based Real-Time Wireless Communication System for Clinical Simulation. , 2018, , .		6
75	ECG Signal Reconstruction on the IoT-Gateway and Efficacy of Compressive Sensing Under Real-Time Constraints. IEEE Access, 2018, 6, 69130-69140.	4.2	30
76	Enhancing Clinical Learning Through an Innovative Instructor Application for ECMO Patient Simulators. Simulation and Gaming, 2018, 49, 497-514.	1.9	8
77	Addressing the challenges of ECMO simulation. Perfusion (United Kingdom), 2018, 33, 568-576.	1.0	28
78	Pocket Book for Simulation Debriefing in Healthcare. , 2018, , .		21
79	How to Run a Debriefing?. , 2018, , 35-56.		1
80	General Advice and Specific Issues. , 2018, , 57-74.		0
81	Introduction to Debriefing. , 2018, , 1-33.		0
82	My Personal Diary of Debriefing Experiences. , 2018, , 75-103.		0
83	Cardiopulmonary resuscitation of out-of-hospital traumatic cardiac arrest in Qatar: A nationwide population-based study. International Journal of Cardiology, 2017, 240, 438-443.	1.7	23
84	Using thermochromic ink for medical simulations. Qatar Medical Journal, 2017, 2017, 63.	0.5	9
85	Real-Time Communication Network Using Firebase Cloud IoT Platform for ECMO Simulation. , 2017, , .		27
86	ECMO simulation and beyond. Qatar Medical Journal, 2017, 2017, 59.	0.5	1
87	Crisis Resource Management in emergency medical settings in Qatar. International Paramedic Practice, 2017, 7, 18-23.	0.1	14
88	Developing cost-effective simulators for patient management: A modular approach. , 2017, , .		11
89	Crisis resource management in relation to empowering people to speak up in emergency medical service clinical practice settings. Journal of Paramedic Practice: the Clinical Monthly for Emergency Care Professionals, 2017, 9, 60-65.	0.1	6
90	Helicopter EMS and rapid transport for ST-elevation myocardial infarction: The HEARTS study. Journal of Emergency Medicine, Trauma and Acute Care, 2017, 2017, .	0.1	4

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91	Qatar welcomes the Extracorporeal Life Support Organisation of the South and West Asia Chapter 2017 Conference. Qatar Medical Journal, 2017, 2017, 1.	0.5	2
92	Design and implementation of a modular ECMO simulator. Qatar Medical Journal, 2017, 2017, .	0.5	11
93	A report on the International Conference in Emergency Medicine and Public Health: Qatar 2016. Journal of Paramedic Practice: the Clinical Monthly for Emergency Care Professionals, 2017, 9, 98-101.	0.1	0
94	Can simulation improve ECMO care?. Qatar Medical Journal, 2017, 2017, .	0.5	7
95	ECMO transport simulation. Qatar Medical Journal, 2017, 2017, 60.	0.5	2
96	Qatar ambulance service and Hamad General Hospital Emergency Department staff's perception of current patient handover practice. Journal of Emergency Medicine, Trauma and Acute Care, 2016, 2016, .	0.1	0
97	Raising awareness about driving safety in an ambulance service. Journal of Emergency Medicine, Trauma and Acute Care, 2016, 2016, .	0.1	0
98	Optimising the patient compartment design of ambulances in Qatar. Journal of Emergency Medicine, Trauma and Acute Care, 2016, 2016, .	0.1	0
99	Simplifying simulated practice for healthcare professionals and educators. Journal of Emergency Medicine, Trauma and Acute Care, 2016, 2016, .	0.1	5
100	Epidemiology and outcomes of out-of-hospital cardiac arrest in Qatar: A nationwide observational study. International Journal of Cardiology, 2016, 223, 1007-1013.	1.7	20
101	Clinical handover between paramedics and emergency department staff: SBAR and IMIST-AMBO acronyms. International Paramedic Practice, 2016, 6, 37-44.	0.1	19
102	Sustainment of a weekly OSCE with new staff in an Ambulance Paramedic Training Department. Journal of Emergency Medicine, Trauma and Acute Care, 2016, 2016, .	0.1	0
103	Validation of the pre-hospital Qatar Early Warning Score (QEWS) to determine transport priority. Journal of Emergency Medicine, Trauma and Acute Care, 2016, 2016, .	0.1	1
104	One year exploring Qatar's ambulance service: Views from an Emergency Medicine Fellow. Journal of Emergency Medicine, Trauma and Acute Care, 2016, 2016, .	0.1	0
105	Supporting Students' Learning Experiences through a Pocket Size Cue Card Designed around a Reflective Simulation Framework. Clinical Simulation in Nursing, 2015, 11, 325-334.	3.0	14
106	Encouraging a driving safety culture through positive peer pressure with courtesy. Journal of Local and Global Health Science, 2015, 2015, .	0.2	1
107	Setting Conditions for Productive Debriefing. Simulation and Gaming, 2015, 46, 197-208.	1.9	56
108	Redefining Simulation Fidelity for Healthcare Education. Simulation and Gaming, 2015, 46, 159-174.	1.9	111

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109	Standards of Best Practice: Simulation Standard IX: Simulation Design. Clinical Simulation in Nursing, 2015, 11, 309-315.	3.0	129
110	Collecting information from the scene of a motor vehicle collision: The mechanism of injury. Journal of Local and Global Health Science, 2015, 2015, .	0.2	0
111	Initial results from a driving safety survey distributed to ambulance paramedics in Qatar. Journal of Local and Global Health Science, 2015, 2015, .	0.2	1
112	International overview of high-level simulation education initiatives in relation to critical care. Nursing in Critical Care, 2014, 19, 42-49.	2.3	37
113	Board #200 - Program Innovation Development of a Multi-disciplinary Simulation-based Training Course for the Safe High Acuity Adult Retrieval Programme (SHAARP) (Submission #9978). Simulation in Healthcare, 2014, 9, 439.	1.2	1
114	Immersive Clinical Simulation in Undergraduate Health Care Interprofessional Education: Knowledge and Perceptions. Clinical Simulation in Nursing, 2014, 10, e205-e216.	3.0	55
115	An integrated ABCDE approach to managing medical emergencies using CRM principles. Journal of Paramedic Practice: the Clinical Monthly for Emergency Care Professionals, 2014, 6, 620-625.	0.1	10
116	Ambulance service operational improvement. International Paramedic Practice, 2013, 3, 61-63.	0.1	8
117	A model to embed clinical simulation training during ambulance shift work. International Paramedic Practice, 2013, 3, 35-40.	0.1	7
118	Use of Simulation in Nursing Education: Initial Experiences on a European Union Lifelong Learning Programme - Leonardo da Vinci Project. Journal of Curriculum and Teaching, 2012, 2, .	0.3	0
119	Push for technology enhanced learning with what you can afford. International Paramedic Practice, 2012, 2, 69-70.	0.1	0
120	Development and design of objective structured clinical examinations (OSCE) in undergraduate pharmacy education in a new School of Pharmacy in England. Currents in Pharmacy Teaching and Learning, 2011, 3, 216-223.	1.0	10
121	The growing trend of simulation as a form of clinical education: a global perspective. International Paramedic Practice, 2011, 1, 58-62.	0.1	1
122	A Path to Better Healthcare Simulation Systems. Simulation in Healthcare, 2011, 6, S20-S23.	1.2	21
123	A guide to setting up a simulation training unit within an ambulance trust. Journal of Paramedic Practice: the Clinical Monthly for Emergency Care Professionals, 2010, 2, 314-320.	0.1	6
124	Skills benefits of advanced simulation training. Journal of Paramedic Practice: the Clinical Monthly for Emergency Care Professionals, 2009, 1, 369-375.	0.1	8
125	Learning Through Play. , 2008, , 745-749.		3
126	Simulation Audio/Video Requirements and Working with Audio/Video Installation Professionals. , 2008, , 729-736.		3

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127	The Simulation Professional. , 2008, , 507-511.		2
128	Prosperous Simulation Under an Institution's Threadbare Financial Blanket. , 2008, , 491-493.		1
129	Pitfalls to Avoid in Designing and Executing Research with Clinical Simulation. , 2008, , 515-516.		2
130	All-in-one-room Schoolhouse. , 2008, , 239-242.		1
131	Professional Stage Craft. , 2008, , 701-712.		1
132	Basing a Nonclinician's Career upon Simulation. , 2008, , 53-57.		1
133	Questionnaire Design and Use. , 2008, , 677-679.		1
134	The Patient Simulation Suite. , 2008, , 261-265.		4
135	Opening of an Enhancing Trainees' Learning Experiences through the Advanced Multiprofessional Simulation Training Facility at the University of Hertfordshire. British Journal of Anaesthetic and Recovery Nursing, 2007, 8, 22.	0.0	17
136	A typology of educationally focused medical simulation tools. Medical Teacher, 2007, 29, e243-e250.	1.8	155
137	12-Lead ECG training: The way forward. Nurse Education Today, 2006, 26, 87-92.	3.3	20
138	Accredited University Module for clinical simulation facilitators at the University of Hertfordshire.. Simulation in Healthcare, 2006, 1, 197.	1.2	2
139	Effectiveness of intermediate-fidelity simulation training technology in undergraduate nursing education. Journal of Advanced Nursing, 2006, 54, 359-369.	3.3	371
140	Reflective Simulation: Enhancing the student's™ learning experiences through structure and guidance. Simulation in Healthcare, 2006, 1, 98.	1.2	3
141	An investigation into the use of simulation and clinical skills training in the students'™ preparation for practice. Simulation in Healthcare, 2006, 1, 97.	1.2	1
142	Development of a new multi-professional clinical simulation centre at the University of Hertfordshire.. Simulation in Healthcare, 2006, 1, 198.	1.2	2
143	Determining the value of simulation in nurse education: study design and initial results. Nurse Education in Practice, 2004, 4, 200-207.	2.6	158
144	Nursing students'™ and lecturers'™ perspectives of objective structured clinical examination incorporating simulation. Nurse Education Today, 2003, 23, 419-426.	3.3	121

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145	Access to Emergency Health Care. , 0, , .		1
146	ASPiH 2021 Conference - Moving Upstream: Using simulation to improve systems. , 0, , .		0
147	144 Simulation Without the Bells and Whistles of Technology. , 0, , .		0
148	42 Updates to the International Nursing Association for Clinical Simulation and Learning Simulation Debriefing Standard of Best Practice. , 0, , .		1