

# Mohamud R Daya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5703103/publications.pdf>

Version: 2024-02-01

105  
papers

5,610  
citations

117625

34  
h-index

79698

73  
g-index

105  
all docs

105  
docs citations

105  
times ranked

5030  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prehospital Airway Management: A Systematic Review. <i>Prehospital Emergency Care</i> , 2022, 26, 716-727.	1.8	39
2	Association of Advanced Airway Insertion Timing and Outcomes After Out-of-Hospital Cardiac Arrest. <i>Annals of Emergency Medicine</i> , 2022, 79, 118-131.	0.6	7
3	The association of race with CPR quality following out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2022, 170, 194-200.	3.0	3
4	Prehospital Cardiac Arrest Airway Management: An NAEMSP Position Statement and Resource Document. <i>Prehospital Emergency Care</i> , 2022, 26, 54-63.	1.8	13
5	Bayesian analysis of amiodarone or lidocaine versus placebo for out-of-hospital cardiac arrest. <i>Heart</i> , 2022, , heartjnl-2021-320513.	2.9	5
6	Emergency department cardiac arrests: Who, when, and why? Insights from Sweden. <i>Resuscitation</i> , 2022, 175, 44-45.	3.0	1
7	There is little association between prehospital delay, persistent symptoms, and post-discharge healthcare utilization in patients evaluated for acute coronary syndrome. <i>Applied Nursing Research</i> , 2022, 65, 151588.	2.2	0
8	Fatal Sodium Nitrite Poisoning: Key Considerations for Prehospital Providers. <i>Prehospital Emergency Care</i> , 2021, 25, 844-850.	1.8	30
9	Airway insertion first pass success and patient outcomes in adult out-of-hospital cardiac arrest: The Pragmatic Airway Resuscitation Trial. <i>Resuscitation</i> , 2021, 158, 151-156.	3.0	14
10	Exception From Informed Consent: How IRB Reviewers Assess Community Consultation and Public Disclosure. <i>AJOB Empirical Bioethics</i> , 2021, 12, 24-32.	1.6	0
11	Outcomes of patients with OHCA of presumed cardiac etiology that did not achieve prehospital restoration of spontaneous circulation: The All-Japan Utstein Registry experience. <i>Resuscitation</i> , 2021, 162, 245-250.	3.0	6
12	Focusing on recovery: Long-term health-related quality-of-life of out-of-hospital cardiac arrest survivors. <i>Resuscitation</i> , 2021, 162, 428-430.	3.0	0
13	Emergency medical services medical director and first responder attitudes regarding hands-on defibrillation. <i>American Journal of Emergency Medicine</i> , 2021, , .	1.6	0
14	Time from call to dispatch and out-of-hospital cardiac arrest outcomes. <i>Resuscitation</i> , 2021, 163, 198-199.	3.0	1
15	Intravenous versus intraosseous vascular access site for medication administration during cardiac arrest: Is one preferable than the other?. <i>Resuscitation</i> , 2021, 167, 387-389.	3.0	2
16	VARIATION IN TIME TO NOTIFICATION OF ENROLLMENT AND RATES OF WITHDRAWAL IN RESUSCITATION TRIALS CONDUCTED UNDER EXCEPTION FROM INFORMED CONSENT. <i>Resuscitation</i> , 2021, 168, 160-166.	3.0	4
17	CPR compression strategy 30:2 is difficult to adhere to, but has better survival than continuous chest compressions when done correctly. <i>Resuscitation</i> , 2021, 165, 31-37.	3.0	8
18	Compression depth measured by accelerometer vs. outcome in patients with out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2021, 167, 95-104.	3.0	7

#	ARTICLE	IF	CITATIONS
19	The Association Between the Number of Prehospital Providers On-Scene and Out-of-Hospital Cardiac Arrest Outcomes. <i>Prehospital Emergency Care</i> , 2021, , 1-11.	1.8	3
20	Variation in Bystander Cardiopulmonary Resuscitation Delivery and Subsequent Survival From Out-of-Hospital Cardiac Arrest Based on Neighborhood-Level Ethnic Characteristics. <i>Circulation</i> , 2020, 141, 34-41.	1.6	32
21	Relationship Between Duration of Targeted Temperature Management, Ischemic Interval, and Good Functional Outcome From Out-of-Hospital Cardiac Arrest. <i>Critical Care Medicine</i> , 2020, 48, 370-377.	0.9	10
22	Retrospective chart review and survey to identify adverse safety events in the emergency medical services care of children with out-of-hospital cardiac arrest in the USA: a study protocol. <i>BMJ Open</i> , 2020, 10, e039215.	1.9	3
23	A review of ventilation in adult out-of-hospital cardiac arrest. <i>Journal of the American College of Emergency Physicians Open</i> , 2020, 1, 190-201.	0.7	22
24	Prospective evaluation of airway management in pediatric out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2020, 156, 53-60.	3.0	9
25	Characteristics of Anaphylactic Reactions: A Prospective Observational Study in Japan. <i>Journal of Emergency Medicine</i> , 2020, 59, 812-819.	0.7	5
26	A Machine Learning Framework for Pulse Detection During Out-of-Hospital Cardiac Arrest. <i>IEEE Access</i> , 2020, 8, 161031-161041.	4.2	7
27	Community lessons to understand resuscitation excellence (culture): Association between emergency medical services (EMS) culture and outcome after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2020, 156, 202-209.	3.0	7
28	Out-of-hospital Respiratory Measures to Identify Patients With Serious Injury: A Systematic Review. <i>Academic Emergency Medicine</i> , 2020, 27, 1312-1322.	1.8	7
29	Out-of-hospital Circulatory Measures to Identify Patients With Serious Injury: A Systematic Review. <i>Academic Emergency Medicine</i> , 2020, 27, 1323-1339.	1.8	11
30	Survival After Intravenous Versus Intraosseous Amiodarone, Lidocaine, or Placebo in Out-of-Hospital Shock-Refractory Cardiac Arrest. <i>Circulation</i> , 2020, 141, 188-198.	1.6	53
31	Outcomes With the Use of Bag-Valve-Mask Ventilation During Out-of-hospital Cardiac Arrest in the Pragmatic Airway Resuscitation Trial. <i>Academic Emergency Medicine</i> , 2020, 27, 366-374.	1.8	19
32	Unusual Fatigue and Failure to Utilize EMS Are Associated With Prolonged Prehospital Delay for Suspected Acute Coronary Syndrome. <i>Critical Pathways in Cardiology</i> , 2020, 19, 206-212.	0.5	1
33	Bayesian Analysis of the Pragmatic Airway Resuscitation Trial. <i>Annals of Emergency Medicine</i> , 2019, 74, 809-817.	0.6	8
34	Impact of age on survival of patients with out-of-hospital cardiac arrest transported to tertiary emergency medical institutions in Osaka, Japan. <i>Geriatrics and Gerontology International</i> , 2019, 19, 1088-1095.	1.5	4
35	A reply to "Aligning airway management strategy with resuscitation priorities for out-of-hospital cardiac arrest" by Burjek et al.. <i>Journal of Thoracic Disease</i> , 2019, 11, S476-S477.	1.4	0
36	Effect of initial airway strategy on time to epinephrine administration in patients with out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2019, 139, 314-320.	3.0	9

#	ARTICLE	IF	CITATIONS
37	International variation in survival after out-of-hospital cardiac arrest: A validation study of the Utstein template. <i>Resuscitation</i> , 2019, 138, 168-181.	3.0	77
38	Value of capnography to predict defibrillation success in out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2019, 138, 74-81.	3.0	12
39	ECG-based pulse detection during cardiac arrest using random forest classifier. <i>Medical and Biological Engineering and Computing</i> , 2019, 57, 453-462.	2.8	28
40	Laryngeal Tube Insertion vs Endotracheal Intubation for Out-of-Hospital Cardiac Arrestâ€”Reply. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 105.	7.4	4
41	Time to Epinephrine Administration and Survival From Nonshockable Out-of-Hospital Cardiac Arrest Among Children and Adults. <i>Circulation</i> , 2018, 137, 2032-2040.	1.6	122
42	Evaluation of chest compression artefact removal based on rhythm assessments made by clinicians. <i>Resuscitation</i> , 2018, 125, 104-110.	3.0	2
43	Influence of chest compression artefact on capnogram-based ventilation detection during out-of-hospital cardiopulmonary resuscitation. <i>Resuscitation</i> , 2018, 124, 63-68.	3.0	33
44	Enhancement of capnogram waveform in the presence of chest compression artefact during cardiopulmonary resuscitation. <i>Resuscitation</i> , 2018, 133, 53-58.	3.0	9
45	Enhancing ventilation detection during cardiopulmonary resuscitation by filtering chest compression artifact from the capnography waveform. <i>PLoS ONE</i> , 2018, 13, e0201565.	2.5	10
46	Effect of a Strategy of Initial Laryngeal Tube Insertion vs Endotracheal Intubation on 72-Hour Survival in Adults With Out-of-Hospital Cardiac Arrest. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 769.	7.4	274
47	Monitoring chest compression quality during cardiopulmonary resuscitation: Proof-of-concept of a single accelerometer-based feedback algorithm. <i>PLoS ONE</i> , 2018, 13, e0192810.	2.5	6
48	Subsequent shockable rhythm and survival from out-of-hospital cardiac arrest: Another piece of the puzzle?. <i>Resuscitation</i> , 2017, 114, A14-A15.	3.0	1
49	Improvements in Out-of-Hospital Cardiac Arrest Survival from 1998 to 2013. <i>Prehospital Emergency Care</i> , 2017, 21, 616-627.	1.8	27
50	Role of Guideline Adherence in Improving Field Triage. <i>Prehospital Emergency Care</i> , 2017, 21, 545-555.	1.8	20
51	Variability in the initiation of resuscitation attempts by emergency medical services personnel during out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2017, 117, 102-108.	3.0	24
52	Cardiopulmonary Resuscitation Training Disparities in the United States. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	79
53	Public health surveillance of automated external defibrillators in the USA: protocol for the dynamic automated external defibrillator registry study. <i>BMJ Open</i> , 2017, 7, e014902.	1.9	6
54	How do EMS medical directors think?. <i>American Journal of Emergency Medicine</i> , 2017, 35, 1376-1378.	1.6	1

#	ARTICLE	IF	CITATIONS
55	Impact of comorbidities by age on symptom presentation for suspected acute coronary syndromes in the emergency department. <i>European Journal of Cardiovascular Nursing</i> , 2017, 16, 511-521.	0.9	7
56	Antiarrhythmic Drugs for Nonshockable-Turned-Shockable Out-of-Hospital Cardiac Arrest. <i>Circulation</i> , 2017, 136, 2119-2131.	1.6	26
57	A comparison of pediatric airway management techniques during out-of-hospital cardiac arrest using the CARES database. <i>Resuscitation</i> , 2017, 120, 51-56.	3.0	52
58	Feasibility of the capnogram to monitor ventilation rate during cardiopulmonary resuscitation. <i>Resuscitation</i> , 2017, 110, 162-168.	3.0	29
59	Acute Carpal Tunnel Syndrome Due to Pyogenic Flexor Tenosynovitis without Any Antecedent Injury. <i>Internal Medicine</i> , 2017, 56, 1439-1442.	0.7	2
60	Amiodarone, Lidocaine, or Placebo in Out-of-Hospital Cardiac Arrest. <i>New England Journal of Medicine</i> , 2016, 374, 1711-1722.	27.0	329
61	Witness status: A new definition for out-of-hospital cardiac arrest?. <i>Resuscitation</i> , 2016, 109, A8-A9.	3.0	1
62	Unchanged pediatric out-of-hospital cardiac arrest incidence and survival rates with regional variation in North America. <i>Resuscitation</i> , 2016, 107, 121-128.	3.0	160
63	Cost-Effectiveness of Field Trauma Triage among Injured Adults Served by Emergency Medical Services. <i>Journal of the American College of Surgeons</i> , 2016, 222, 1125-1137.	0.5	21
64	Prospective Validation of the National Field Triage Guidelines for Identifying Seriously Injured Persons. <i>Journal of the American College of Surgeons</i> , 2016, 222, 146-158e2.	0.5	87
65	Temporal Trends in Outcomes after Out-of-Hospital Cardiac Arrests Witnessed by Emergency Medical Services in Japan: A Population-Based Study. <i>Prehospital Emergency Care</i> , 2016, 20, 477-484.	1.8	7
66	Design and implementation of the Resuscitation Outcomes Consortium Pragmatic Airway Resuscitation Trial (PART). <i>Resuscitation</i> , 2016, 101, 57-64.	3.0	45
67	Circulation detection using the electrocardiogram and the thoracic impedance acquired by defibrillation pads. <i>Resuscitation</i> , 2016, 99, 56-62.	3.0	35
68	Reliability and accuracy of the thoracic impedance signal for measuring cardiopulmonary resuscitation quality metrics. <i>Resuscitation</i> , 2015, 88, 28-34.	3.0	37
69	A quantitative analysis of out-of-hospital pediatric and adolescent resuscitation quality – A report from the ROC epistry-cardiac arrest. <i>Resuscitation</i> , 2015, 93, 150-157.	3.0	96
70	Quantitative relationship between end-tidal carbon dioxide and CPR quality during both in-hospital and out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2015, 89, 149-154.	3.0	144
71	Out-of-hospital cardiac arrest survival improving over time: Results from the Resuscitation Outcomes Consortium (ROC). <i>Resuscitation</i> , 2015, 91, 108-115.	3.0	388
72	Chest Compression Rates and Survival Following Out-of-Hospital Cardiac Arrest*. <i>Critical Care Medicine</i> , 2015, 43, 840-848.	0.9	270

#	ARTICLE	IF	CITATIONS
73	Symptom clusters in patients presenting to the emergency department with possible acute coronary syndrome differ by sex, age, and discharge diagnosis. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2015, 44, 368-375.	1.6	27
74	Sensitivity, Specificity, and Sex Differences in Symptoms Reported on the 13-item Acute Coronary Syndrome Checklist. <i>Journal of the American Heart Association</i> , 2014, 3, e000586.	3.7	84
75	Apples to apples or apples to oranges? International variation in reporting of process and outcome of care for out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2014, 85, 1599-1609.	3.0	63
76	Can thoracic impedance monitor the depth of chest compressions during out-of-hospital cardiopulmonary resuscitation?. <i>Resuscitation</i> , 2014, 85, 637-643.	3.0	12
77	Early coronary angiography and induced hypothermia are associated with survival and functional recovery after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2014, 85, 657-663.	3.0	157
78	Post-resuscitation care for survivors of cardiac arrest. <i>Indian Heart Journal</i> , 2014, 66, S105-S112.	0.5	16
79	Resuscitation Outcomes Consortium's Amiodarone, Lidocaine or Placebo Study (ROC-ALPS): Rationale and methodology behind an out-of-hospital cardiac arrest antiarrhythmic drug trial. <i>American Heart Journal</i> , 2014, 167, 653-659.e4.	2.7	53
80	Regarding manuscript: "Resuscitation Outcomes Consortium's Amiodarone, Lidocaine, or Placebo study: Rationale and methodology behind out-of-hospital cardiac arrest antiarrhythmic drug trial" <i>American Heart Journal</i> , 2014, 168, e19-e20.	2.7	1
81	Impact of the number of on-scene emergency life-saving technicians and outcomes from out-of-hospital cardiac arrest in Osaka City. <i>Resuscitation</i> , 2014, 85, 59-64.	3.0	37
82	Survival in out-of-hospital cardiac arrests with initial asystole or pulseless electrical activity and subsequent shockable rhythms. <i>Resuscitation</i> , 2013, 84, 1261-1266.	3.0	46
83	Evaluating Age in the Field Triage of Injured Persons. <i>Annals of Emergency Medicine</i> , 2012, 60, 335-345.	0.6	91
84	Relationship Between Chest Compression Rates and Outcomes From Cardiac Arrest. <i>Circulation</i> , 2012, 125, 3004-3012.	1.6	336
85	Electronic Versus Manual Data Processing: Evaluating the Use of Electronic Health Records in Out-of-hospital Clinical Research. <i>Academic Emergency Medicine</i> , 2012, 19, 217-227.	1.8	63
86	Comparison of supraglottic airway versus endotracheal intubation for the pre-hospital treatment of out-of-hospital cardiac arrest. <i>Critical Care</i> , 2011, 15, R236.	5.8	85
87	Early versus Later Rhythm Analysis in Patients with Out-of-Hospital Cardiac Arrest. <i>New England Journal of Medicine</i> , 2011, 365, 787-797.	27.0	235
88	Out-of-Hospital Decision Making and Factors Influencing the Regional Distribution of Injured Patients in a Trauma System. <i>Journal of Trauma</i> , 2011, 70, 1345-1353.	2.3	71
89	A Trial of an Impedance Threshold Device in Out-of-Hospital Cardiac Arrest. <i>New England Journal of Medicine</i> , 2011, 365, 798-806.	27.0	190
90	Preface. <i>Hematology/Oncology Clinics of North America</i> , 2010, 24, xi-xii.	2.2	0

#	ARTICLE	IF	CITATIONS
91	Epidemiology and Outcomes From Out-of-Hospital Cardiac Arrest in Children. <i>Circulation</i> , 2009, 119, 1484-1491.	1.6	628
92	Variation in the Type, Rate, and Selection of Patients for Out-of-hospital Airway Procedures Among Injured Children and Adults. <i>Academic Emergency Medicine</i> , 2009, 16, 1269-1276.	1.8	19
93	Preface. <i>Emergency Medicine Clinics of North America</i> , 2009, 27, xvii-xviii.	1.2	0
94	Resuscitation Outcomes Consortium (ROC) PRIMED cardiac arrest trial methods. <i>Resuscitation</i> , 2008, 78, 186-195.	3.0	44
95	Subsequent ventricular fibrillation and survival in out-of-hospital cardiac arrests presenting with PEA or asystole. <i>Resuscitation</i> , 2008, 79, 34-40.	3.0	40
96	A Descriptive Analysis of Emergency Medical Service Systems Participating in the Resuscitation Outcomes Consortium (ROC) Network. <i>Prehospital Emergency Care</i> , 2007, 11, 369-382.	1.8	141
97	Pulmonary Disease from Biological Agents: Anthrax, Plague, Q Fever, and Tularemia. <i>Critical Care Clinics</i> , 2005, 21, 747-763.	2.6	23
98	A<sc>CCURACY</sc> OF A<sc>RRHYTHMIA</sc> R<sc>ECOGNITION</sc> IN P<sc>ARAMEDIC</sc> T<sc>REATMENT</sc> OF P<sc>AROXYSMAL</sc> S<sc>UPRAVENTRICULAR</sc> T<sc>ACHYCARDIA</sc>: A T<sc>EN</sc>-YEAR R<sc>EVIEW</sc>. <i>Prehospital Emergency Care</i> , 2004, 8, 166-170.	1.8	8
99	Accuracy of arrhythmia recognition in paramedic treatment of paroxysmal supraventricular tachycardia:*1A ten-year review. <i>Prehospital Emergency Care</i> , 2004, 8, 166-170.	1.8	16
100	Demographic, Belief, and Situational Factors Influencing the Decision to Utilize Emergency Medical Services Among Chest Pain Patients. <i>Circulation</i> , 2000, 102, 173-178.	1.6	123
101	Methanol-Related Deaths in Ontario. <i>Journal of Toxicology: Clinical Toxicology</i> , 1999, 37, 69-73.	1.5	26
102	Prognostic Factors in Patients with Methanol Poisoning. <i>Journal of Toxicology: Clinical Toxicology</i> , 1998, 36, 175-181.	1.5	116
103	Poster 052. When is Helicopter Transit Use for Urban Trauma Patients Appropriate?. <i>Prehospital and Disaster Medicine</i> , 1995, 10, S65-S65.	1.3	0
104	ExacTech Blood Glucose Meter Clinical Trial. <i>Prehospital and Disaster Medicine</i> , 1993, 8, 217-227.	1.3	6
105	Massive strychnine intoxication: Serial blood levels in a fatal case. <i>Journal of Toxicology: Clinical Toxicology</i> , 1992, 30, 269-283.	1.5	32