

Ahamed H Idris

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1011627/publications.pdf>

Version: 2024-02-01

192
papers

16,558
citations

18436

62
h-index

15218

126
g-index

197
all docs

197
docs citations

197
times ranked

8453
citing authors

#	ARTICLE	IF	CITATIONS
1	Regional Variation in Out-of-Hospital Cardiac Arrest Incidence and Outcome. JAMA - Journal of the American Medical Association, 2008, 300, 1423.	3.8	1,676
2	Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports. Circulation, 2004, 110, 3385-3397.	1.6	1,563
3	Cardiac arrest and cardiopulmonary resuscitation outcome reports: update and simplification of the Utstein templates for resuscitation registries.. Resuscitation, 2004, 63, 233-249.	1.3	714
4	Chest Compression Fraction Determines Survival in Patients With Out-of-Hospital Ventricular Fibrillation. Circulation, 2009, 120, 1241-1247.	1.6	667
5	Recommended Guidelines for Reviewing, Reporting, and Conducting Research on In-Hospital Resuscitation: The In-Hospital "Utstein Style"™. Circulation, 1997, 95, 2213-2239.	1.6	372
6	Relationship Between Chest Compression Rates and Outcomes From Cardiac Arrest. Circulation, 2012, 125, 3004-3012.	1.6	336
7	Amiodarone, Lidocaine, or Placebo in Out-of-Hospital Cardiac Arrest. New England Journal of Medicine, 2016, 374, 1711-1722.	13.9	329
8	Perishock Pause. Circulation, 2011, 124, 58-66.	1.6	324
9	What Is the Optimal Chest Compression Depth During Out-of-Hospital Cardiac Arrest Resuscitation of Adult Patients?. Circulation, 2014, 130, 1962-1970.	1.6	274
10	Effect of a Strategy of Initial Laryngeal Tube Insertion vs Endotracheal Intubation on 72-Hour Survival in Adults With Out-of-Hospital Cardiac Arrest. JAMA - Journal of the American Medical Association, 2018, 320, 769.	3.8	274
11	Chest Compression Rates and Survival Following Out-of-Hospital Cardiac Arrest*. Critical Care Medicine, 2015, 43, 840-848.	0.4	270
12	Out-of-Hospital Hypertonic Resuscitation Following Severe Traumatic Brain Injury. JAMA - Journal of the American Medical Association, 2010, 304, 1455.	3.8	260
13	Rationale, development and implementation of the Resuscitation Outcomes Consortium Epistry"Cardiac Arrest. Resuscitation, 2008, 78, 161-169.	1.3	241
14	Trial of Continuous or Interrupted Chest Compressions during CPR. New England Journal of Medicine, 2015, 373, 2203-2214.	13.9	239
15	Early versus Later Rhythm Analysis in Patients with Out-of-Hospital Cardiac Arrest. New England Journal of Medicine, 2011, 365, 787-797.	13.9	235
16	Part 3: Adult Basic Life Support and Automated External Defibrillation. Circulation, 2015, 132, S51-83.	1.6	230
17	Utstein-Style Guidelines for Uniform Reporting of Laboratory CPR Research. Circulation, 1996, 94, 2324-2336.	1.6	222
18	Effectiveness of a 30-min CPR self-instruction program for lay responders: a controlled randomized study. Resuscitation, 2005, 67, 31-43.	1.3	209

#	ARTICLE	IF	CITATIONS
19	Recommended guidelines for reviewing, reporting, and conducting research on in-hospital resuscitation: the in-hospital "Utstein style"™. Resuscitation, 1997, 34, 151-183.	1.3	206
20	Part 3: Ethics. Circulation, 2010, 122, S665-75.	1.6	206
21	A Trial of an Impedance Threshold Device in Out-of-Hospital Cardiac Arrest. New England Journal of Medicine, 2011, 365, 798-806.	13.9	190
22	Part 3: Adult basic life support and automated external defibrillation. Resuscitation, 2015, 95, e43-e69.	1.3	188
23	Predicting Survival After Out-of-Hospital Cardiac Arrest: Role of the Utstein Data Elements. Annals of Emergency Medicine, 2010, 55, 249-257.	0.3	187
24	Early ventilation and outcome in patients with moderate to severe traumatic brain injury*. Critical Care Medicine, 2006, 34, 1202-1208.	0.4	184
25	Utstein-style guidelines for uniform reporting of laboratory CPR research.. Resuscitation, 1996, 33, 69-84.	1.3	174
26	The impact of peri-shock pause on survival from out-of-hospital shockable cardiac arrest during the Resuscitation Outcomes Consortium PRIMED trial. Resuscitation, 2014, 85, 336-342.	1.3	174
27	Emergency Department Treatment of Severe Asthma. Chest, 1993, 103, 665-672.	0.4	167
28	Effect of Out-of-Hospital Tranexamic Acid vs Placebo on 6-Month Functional Neurologic Outcomes in Patients With Moderate or Severe Traumatic Brain Injury. JAMA - Journal of the American Medical Association, 2020, 324, 961.	3.8	164
29	Early coronary angiography and induced hypothermia are associated with survival and functional recovery after out-of-hospital cardiac arrest. Resuscitation, 2014, 85, 657-663.	1.3	157
30	Part 5: Adult Basic Life Support: 2010 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. Circulation, 2010, 122, S298-S324.	1.6	145
31	Clinical and hemodynamic comparison of 15:2 and 30:2 compression-to-ventilation ratios for cardiopulmonary resuscitation*. Critical Care Medicine, 2006, 34, 1444-1449.	0.4	144
32	Quantitative relationship between end-tidal carbon dioxide and CPR quality during both in-hospital and out-of-hospital cardiac arrest. Resuscitation, 2015, 89, 149-154.	1.3	144
33	Influence of tidal volume on the distribution of gas between the lungs and stomach in the nonintubated patient receiving positive-pressure ventilation. Critical Care Medicine, 1998, 26, 364-368.	0.4	140
34	Endotracheal intubation versus supraglottic airway insertion in out-of-hospital cardiac arrest. Resuscitation, 2012, 83, 1061-1066.	1.3	140
35	Receiving hospital characteristics associated with survival after out-of-hospital cardiac arrest. Resuscitation, 2010, 81, 524-529.	1.3	139
36	Lay Rescuer Automated External Defibrillator ("Public Access Defibrillation") Programs. Circulation, 2005, 111, 3336-3340.	1.6	130

#	ARTICLE	IF	CITATIONS
37	Prospective, randomized trial of the effectiveness and retention of 30-min layperson training for cardiopulmonary resuscitation and automated external defibrillators: The American Airlines Study. Resuscitation, 2007, 74, 276-285.	1.3	125
38	Impact of Bystander Automated External Defibrillator Use on Survival and Functional Outcomes in Shockable Observed Public Cardiac Arrests. Circulation, 2018, 137, 2104-2113.	1.6	124
39	Time to Epinephrine Administration and Survival From Nonshockable Out-of-Hospital Cardiac Arrest Among Children and Adults. Circulation, 2018, 137, 2032-2040.	1.6	122
40	Gender Disparities Among Adult Recipients of Bystander Cardiopulmonary Resuscitation in the Public. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e004710.	0.9	117
41	Respiratory system compliance decreases after cardiopulmonary resuscitation and stomach inflation: impact of large and small tidal volumes on calculated peak airway pressure. Resuscitation, 1998, 38, 113-118.	1.3	109
42	Variation in out-of-hospital cardiac arrest resuscitation and transport practices in the Resuscitation Outcomes Consortium: ROC Epistry Cardiac Arrest. Resuscitation, 2011, 82, 277-284.	1.3	109
43	Effect of ventilation on acid-base balance and oxygenation in low blood-flow states. Critical Care Medicine, 1994, 22, 1827-1834.	0.4	99
44	A quantitative analysis of out-of-hospital pediatric and adolescent resuscitation quality – A report from the ROC epistry-cardiac arrest. Resuscitation, 2015, 93, 150-157.	1.3	96
45	Ventilation caused by external chest compression is unable to sustain effective gas exchange during CPR: a comparison with mechanical ventilation. Resuscitation, 1994, 28, 143-150.	1.3	95
46	End-tidal carbon dioxide during extremely low cardiac output. Annals of Emergency Medicine, 1994, 23, 568-572.	0.3	94
47	Effects of smaller tidal volumes during basic life support ventilation in patients with respiratory arrest: good ventilation, less risk?. Resuscitation, 1999, 43, 25-29.	1.3	94
48	A Reappraisal of Mouth-to-Mouth Ventilation During Bystander-Initiated Cardiopulmonary Resuscitation. Circulation, 1997, 96, 2102-2112.	1.6	91
49	Recommended Guidelines for Reviewing, Reporting, and Conducting Research on In-Hospital Resuscitation: The In-Hospital Utstein Style. Annals of Emergency Medicine, 1997, 29, 650-679.	0.3	86
50	Increased survival after EMS witnessed cardiac arrest. Observations from the Resuscitation Outcomes Consortium (ROC) Epistry Cardiac arrest. Resuscitation, 2010, 81, 826-830.	1.3	85
51	The Composition of Gas Given by Mouth-to-Mouth Ventilation During CPR. Chest, 1994, 106, 1806-1810.	0.4	84
52	The respiratory system during resuscitation: a review of the history, risk of infection during assisted ventilation, respiratory mechanics, and ventilation strategies for patients with an unprotected airway. Resuscitation, 2001, 49, 123-134.	1.3	84
53	Smaller tidal volumes with room-air are not sufficient to ensure adequate oxygenation during bag-valve-mask ventilation. Resuscitation, 2000, 44, 37-41.	1.3	81
54	Does Hypoxia or Hypercarbia Independently Affect Resuscitation From Cardiac Arrest?. Chest, 1995, 108, 522-528.	0.4	80

#	ARTICLE	IF	CITATIONS
55	No assisted ventilation cardiopulmonary resuscitation and 24-hour neurological outcomes in a porcine model of cardiac arrest. <i>Critical Care Medicine</i> , 2010, 38, 254-260.	0.4	80
56	Cardiopulmonary Resuscitation Training Disparities in the United States. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	79
57	Oxidant injury occurs rapidly after cardiac arrest, cardiopulmonary resuscitation, and reperfusion*. <i>Critical Care Medicine</i> , 2005, 33, 2043-2048.	0.4	77
58	Dispatcher assessments for agonal breathing improve detection of cardiac arrest. <i>Resuscitation</i> , 2009, 80, 769-772.	1.3	77
59	International variation in survival after out-of-hospital cardiac arrest: A validation study of the Utstein template. <i>Resuscitation</i> , 2019, 138, 168-181.	1.3	77
60	Post-resuscitation arterial oxygen and carbon dioxide and outcomes after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2017, 120, 113-118.	1.3	74
61	Systematic review of definitions for drowning incidents. <i>Resuscitation</i> , 2005, 65, 255-264.	1.3	66
62	Quality of CPR: An important effect modifier in cardiac arrest clinical outcomes and intervention effectiveness trials. <i>Resuscitation</i> , 2015, 94, 106-113.	1.3	65
63	Severe ventilatory compromise due to gastric distention during pediatric cardiopulmonary resuscitation. <i>Resuscitation</i> , 1998, 36, 71-73.	1.3	64
64	Estrogen treatment following severe burn injury reduces brain inflammation and apoptotic signaling. <i>Journal of Neuroinflammation</i> , 2009, 6, 30.	3.1	61
65	Variation in Survival After Out-of-Hospital Cardiac Arrest Between Emergency Medical Services Agencies. <i>JAMA Cardiology</i> , 2018, 3, 989.	3.0	60
66	2015 Revised Utstein-Style Recommended Guidelines for Uniform Reporting of Data From Drowning-Related Resuscitation: An ILCOR Advisory Statement. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, .	0.9	59
67	Lower Esophageal Sphincter Pressure Measurement during Cardiac Arrest in Humans: Potential Implications for Ventilation of the Unprotected Airway. <i>Anesthesiology</i> , 2005, 103, 897-899.	1.3	57
68	Level 1 Cardiac Arrest Centers: Learning from the Trauma Surgeons. <i>Academic Emergency Medicine</i> , 2005, 12, 79-80.	0.8	56
69	Optimizing the Respiratory Pump: Harnessing Inspiratory Resistance to Treat Systemic Hypotension. <i>Respiratory Care</i> , 2011, 56, 846-857.	0.8	56
70	Inspiratory resistance maintains arterial pressure during central hypovolemia: Implications for treatment of patients with severe hemorrhage. <i>Critical Care Medicine</i> , 2007, 35, 1145-1152.	0.4	54
71	Delayed Prehospital Implementation of the 2005 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiac Care. <i>Prehospital Emergency Care</i> , 2010, 14, 355-360.	1.0	54
72	2015 revised Utstein-style recommended guidelines for uniform reporting of data from drowning-related resuscitation. <i>Resuscitation</i> , 2017, 118, 147-158.	1.3	54

#	ARTICLE	IF	CITATIONS
73	Poor correlation of mouth-to-mouth ventilation skills after basic life support training and 6 months later. <i>Resuscitation</i> , 1997, 35, 129-134.	1.3	53
74	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
75	Reducing ventilation frequency during cardiopulmonary resuscitation in a porcine model of cardiac arrest. <i>Respiratory Care</i> , 2005, 50, 628-35.	0.8	53
76	Hemodynamics associated with breathing through an inspiratory impedance threshold device in human volunteers. <i>Critical Care Medicine</i> , 2004, 32, S381-S386.	0.4	51
77	Intrathoracic pressure regulation improves vital organ perfusion pressures in normovolemic and hypovolemic pigs. <i>Resuscitation</i> , 2006, 70, 445-453.	1.3	51
78	A randomized controlled trial comparing traditional training in cardiopulmonary resuscitation (CPR) to self-directed CPR learning in first year medical students: The two-person CPR study. <i>Resuscitation</i> , 2011, 82, 319-325.	1.3	51
79	Deep Neural Networks for ECG-Based Pulse Detection during Out-of-Hospital Cardiac Arrest. <i>Entropy</i> , 2019, 21, 305.	1.1	50
80	Treatment of hypotension in pigs with an inspiratory impedance threshold device: A feasibility study. <i>Critical Care Medicine</i> , 2004, 32, 1555-1562.	0.4	49
81	Post-discharge outcomes after resuscitation from out-of-hospital cardiac arrest: A ROC PRIMED substudy. <i>Resuscitation</i> , 2015, 93, 74-81.	1.3	49
82	Effects of inspiratory impedance on hemodynamic responses to a squat stand test in human volunteers: implications for treatment of orthostatic hypotension. <i>European Journal of Applied Physiology</i> , 2005, 94, 392-399.	1.2	47
83	Detrimental hemodynamic effects of assisted ventilation in hemorrhagic states. <i>Critical Care Medicine</i> , 2004, 32, S414-S420.	0.4	46
84	Resuscitation Outcomes Consortium (ROC) PRIMED cardiac arrest trial methods. <i>Resuscitation</i> , 2008, 78, 179-185.	1.3	45
85	Design and implementation of the Resuscitation Outcomes Consortium Pragmatic Airway Resuscitation Trial (PART). <i>Resuscitation</i> , 2016, 101, 57-64.	1.3	45
86	Gender-Based Differences in Outcomes Among Resuscitated Patients With Out-of-Hospital Cardiac Arrest. <i>Circulation</i> , 2021, 143, 641-649.	1.6	45
87	Resuscitation Outcomes Consortium (ROC) PRIMED cardiac arrest trial methods. <i>Resuscitation</i> , 2008, 78, 186-195.	1.3	44
88	A comparison of the universal TOR Guideline to the absence of prehospital ROSC and duration of resuscitation in predicting futility from out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2017, 111, 96-102.	1.3	44
89	Survival After Prolonged Submersion in Freshwater in Florida. <i>Chest</i> , 2004, 125, 1948-1951.	0.4	43
90	The Random Dialing Survey as a Tool for Community Consultation for Research Involving the Emergency Medicine Exception From Informed Consent. <i>Annals of Emergency Medicine</i> , 2009, 53, 341-350.e2.	0.3	43

#	ARTICLE	IF	CITATIONS
91	Level 1 Cardiac Arrest Centers: Learning from the Trauma Surgeons. <i>Academic Emergency Medicine</i> , 2005, 12, 79-80.	0.8	42
92	Comparison of a 10-breaths-per-minute versus a 2-breaths-per-minute strategy during cardiopulmonary resuscitation in a porcine model of cardiac arrest. <i>Respiratory Care</i> , 2008, 53, 862-70.	0.8	39
93	The current status of ventilation strategies during cardiopulmonary resuscitation. <i>Current Opinion in Critical Care</i> , 1997, 3, 206-213.	1.6	38
94	Altering CO ₂ during reperfusion of ischemic cardiomyocytes modifies mitochondrial oxidant injury*. <i>Critical Care Medicine</i> , 2007, 35, 1709-1716.	0.4	37
95	Changes in arterial and mixed venous blood gases during untreated ventricular fibrillation and cardiopulmonary resuscitation. <i>Resuscitation</i> , 1994, 28, 137-141.	1.3	36
96	The biphasic mechanism of blood flow during cardiopulmonary resuscitation: A physiologic comparison of active compression-decompression and high-impulse manual external cardiac massage. <i>Annals of Emergency Medicine</i> , 1994, 24, 895-906.	0.3	36
97	Intraosseous versus intravenous access in patients with out-of-hospital cardiac arrest: Insights from the resuscitation outcomes consortium continuous chest compression trial. <i>Resuscitation</i> , 2019, 134, 69-75.	1.3	36
98	Fat Embolism With the Use of Intraosseous Infusion During Cardiopulmonary Resuscitation. <i>American Journal of the Medical Sciences</i> , 1997, 314, 73-79.	0.4	36
99	Alternative ventilation strategies in cardiopulmonary resuscitation. <i>Current Opinion in Critical Care</i> , 2002, 8, 199-211.	1.6	35
100	Systematic review and meta-analysis of intravascular temperature management vs. surface cooling in comatose patients resuscitated from cardiac arrest. <i>Resuscitation</i> , 2020, 146, 82-95.	1.3	33
101	Association of ventilation with outcomes from out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2019, 141, 174-181.	1.3	32
102	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
103	Utstein style analysis of rural out-of-hospital cardiac arrest [OOHCA]: total cardiopulmonary resuscitation (CPR) time inversely correlates with hospital discharge rate. <i>Resuscitation</i> , 2003, 56, 59-66.	1.3	31
104	Effects of inspiratory impedance on the carotid?cardiac baroreflex response in humans. <i>Clinical Autonomic Research</i> , 2004, 14, 240-8.	1.4	29
105	Hospital Variation in the Utilization and Implementation of Targeted Temperature Management in Out-of-Hospital Cardiac Arrest. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, e004829.	0.9	28
106	Rationale for routine and immediate administration of intravenous estrogen for all critically ill and injured patients. <i>Critical Care Medicine</i> , 2010, 38, S620-S629.	0.4	27
107	Effects of decreasing inspiratory flow rate during simulated basic life support ventilation of a cardiac arrest patient on lung and stomach tidal volumes. <i>Resuscitation</i> , 2002, 54, 167-173.	1.3	26
108	Antiarrhythmic Drugs for Nonshockable-Turned-Shockable Out-of-Hospital Cardiac Arrest. <i>Circulation</i> , 2017, 136, 2119-2131.	1.6	26

#	ARTICLE	IF	CITATIONS
109	The impact of increased chest compression fraction on survival for out-of-hospital cardiac arrest patients with a non-shockable initial rhythm. <i>Resuscitation</i> , 2020, 154, 93-100.	1.3	24
110	Burn serum causes a CD14-dependent mitochondrial damage in primary cardiomyocytes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 298, H1951-H1958.	1.5	23
111	Intracranial Pressure Changes during Rapid Sequence Intubation: A Swine Model. <i>Journal of Trauma</i> , 2005, 58, 278-283.	2.3	22
112	The need to resume chest compressions immediately after defibrillation attempts: An analysis of post-shock rhythms and duration of pulselessness following out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2015, 89, 162-168.	1.3	22
113	Conversion to shockable rhythms is associated with better outcomes in out-of-hospital cardiac arrest patients with initial asystole but not in those with pulseless electrical activity. <i>Resuscitation</i> , 2016, 107, 88-93.	1.3	22
114	A novel technique to assess the quality of ventilation during pre-hospital cardiopulmonary resuscitation. <i>Resuscitation</i> , 2018, 132, 41-46.	1.3	22
115	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.	0.4	22
116	Lack of uniform definitions and reporting in laboratory models of cardiac arrest: A review of the literature and a proposal for guidelines. <i>Annals of Emergency Medicine</i> , 1994, 23, 9-16.	0.3	21
117	A Reappraisal of Mouth-to-Mouth Ventilation During Bystander-Initiated Cardiopulmonary Resuscitation: A Statement for Healthcare Professionals From the Ventilation Working Group of the Basic Life Support and Pediatric Life Support Subcommittees, American Heart Association. <i>Annals of Emergency Medicine</i> , 1997, 30, 654-666.	0.3	20
118	Intravenous versus intraosseous adrenaline administration in out-of-hospital cardiac arrest: A retrospective cohort study. <i>Resuscitation</i> , 2020, 149, 209-216.	1.3	20
119	Is the enrollment of racial and ethnic minorities in research in the emergency setting equitable?. <i>Resuscitation</i> , 2009, 80, 644-649.	1.3	19
120	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.	0.8	19
121	High-flow sheaths for pediatric fluid resuscitation: A comparison of flow rates with standard pediatric catheters. <i>Pediatric Emergency Care</i> , 1992, 8, 119-122.	0.5	18
122	Automatic Mechanical Device to Standardize Active Compression-Decompression CPR. <i>Annals of Emergency Medicine</i> , 1995, 25, 386-389.	0.3	17
123	The Effects of Different Mouth-to-Mouth Ventilation Tidal Volumes on Gas Exchange During Simulated Rescue Breathing. <i>Anesthesia and Analgesia</i> , 2001, 93, 1265-1269.	1.1	17
124	Mouth-to-Mouth Ventilation During Cardiopulmonary Resuscitation: Word of Mouth in the Street Versus Science. <i>Anesthesia and Analgesia</i> , 2001, 93, 4-6.	1.1	17
125	Optimizing bag-valve-mask ventilation with a new mouth-to-bag resuscitator. <i>Resuscitation</i> , 2003, 56, 191-198.	1.3	17
126	Layperson training for cardiopulmonary resuscitation: when less is better. <i>Current Opinion in Critical Care</i> , 2007, 13, 256-260.	1.6	17

#	ARTICLE	IF	CITATIONS
127	Out-of-hospital cardiac arrest without return of spontaneous circulation in the field: Who are the survivors?. Resuscitation, 2017, 112, 28-33.	1.3	17
128	Capnography: A support tool for the detection of return of spontaneous circulation in out-of-hospital cardiac arrest. Resuscitation, 2019, 142, 153-161.	1.3	17
129	Prolonged cardiopulmonary resuscitation with preservation of cerebral function in an elderly patient with asystole after electroconvulsive therapy. Journal of Clinical Anesthesia, 2002, 14, 234-240.	0.7	16
130	The past, present, and future of ventilation during cardiopulmonary resuscitation. Current Opinion in Critical Care, 2017, 23, 188-192.	1.6	15
131	A novel educational outreach approach to teach Hands-Only Cardiopulmonary Resuscitation to the public. Resuscitation, 2017, 116, 22-26.	1.3	15
132	Imposed power of breathing associated with use of an impedance threshold device. Respiratory Care, 2007, 52, 177-83.	0.8	15
133	Study protocol for the Innovative Support for Patients with SARS-COV-2 Infections Registry (INSPIRE): A longitudinal study of the medium and long-term sequelae of SARS-CoV-2 infection. PLoS ONE, 2022, 17, e0264260.	1.1	15
134	Airway insertion first pass success and patient outcomes in adult out-of-hospital cardiac arrest: The Pragmatic Airway Resuscitation Trial. Resuscitation, 2021, 158, 151-156.	1.3	14
135	Advances in airway management. Emergency Medicine Clinics of North America, 2002, 20, 843-857.	0.5	12
136	Review of 14 drowning publications based on the Utstein style for drowning. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2018, 26, 19.	1.1	12
137	Value of capnography to predict defibrillation success in out-of-hospital cardiac arrest. Resuscitation, 2019, 138, 74-81.	1.3	12
138	Automatic Detection of Ventilations During Mechanical Cardiopulmonary Resuscitation. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 2580-2588.	3.9	12
139	Towards the Prediction of Rearrest during Out-of-Hospital Cardiac Arrest. Entropy, 2020, 22, 758.	1.1	11
140	Barriers to dispatcher-assisted telephone cardiopulmonary resuscitation. Annals of Emergency Medicine, 2003, 42, 738-740.	0.3	10
141	Inspiratory impedance effects on hemodynamic responses to orthostasis in normal subjects. Aviation, Space, and Environmental Medicine, 2006, 77, 486-93.	0.6	10
142	Effects of inspired gas content during respiratory arrest and cardiopulmonary resuscitation. Critical Care Medicine, 2000, 28, N196-N198.	0.4	9
143	Effect of initial airway strategy on time to epinephrine administration in patients with out-of-hospital cardiac arrest. Resuscitation, 2019, 139, 314-320.	1.3	9
144	Prospective evaluation of airway management in pediatric out-of-hospital cardiac arrest. Resuscitation, 2020, 156, 53-60.	1.3	9

#	ARTICLE	IF	CITATIONS
145	CPR compression strategy 30:2 is difficult to adhere to, but has better survival than continuous chest compressions when done correctly. Resuscitation, 2021, 165, 31-37.	1.3	8
146	Evolution and revolution in cardiopulmonary resuscitation. Current Opinion in Critical Care, 2017, 23, 183-187.	1.6	7
147	Restoration of the electrocardiogram during mechanical cardiopulmonary resuscitation. Physiological Measurement, 2020, 41, 105006.	1.2	7
148	Conversion from Nonshockable to Shockable Rhythms and Out-of-Hospital Cardiac Arrest Outcomes by Initial Heart Rhythm and Rhythm Conversion Time. Cardiology Research and Practice, 2020, 2020, 1-8.	0.5	7
149	Diagnosed and Undiagnosed COVID-19 in US Emergency Department Health Care Personnel: A Cross-sectional Analysis. Annals of Emergency Medicine, 2021, 78, 27-34.	0.3	7
150	Association of Advanced Airway Insertion Timing and Outcomes After Out-of-Hospital Cardiac Arrest. Annals of Emergency Medicine, 2022, 79, 118-131.	0.3	7
151	Compression depth measured by accelerometer vs. outcome in patients with out-of-hospital cardiac arrest. Resuscitation, 2021, 167, 95-104.	1.3	7
152	Methodology and framework for the analysis of cardiopulmonary resuscitation quality in large and heterogeneous cardiac arrest datasets. Resuscitation, 2021, 168, 44-51.	1.3	7
153	Rescue breathing and bag-mask ventilation. Annals of Emergency Medicine, 2001, 37, S36-S40.	0.3	6
154	Software annotation of defibrillator files: Ready for prime time?. Resuscitation, 2021, 160, 7-13.	1.3	6
155	Airway strategy and chest compression quality in the Pragmatic Airway Resuscitation Trial. Resuscitation, 2021, 162, 93-98.	1.3	6
156	Novel application of thoracic impedance to characterize ventilations during cardiopulmonary resuscitation in the pragmatic airway resuscitation trial. Resuscitation, 2021, 168, 58-64.	1.3	6
157	Airway strategy and ventilation rates in the pragmatic airway resuscitation trial. Resuscitation, 2022, 176, 80-87.	1.3	6
158	Acquired immunodeficiency syndrome in the United States. Critical Care Medicine, 1986, 14, 819-827.	0.4	5
159	Variations in the application of exception from informed consent in a multicenter clinical trial. Resuscitation, 2019, 135, 1-5.	1.3	5
160	A Machine Learning Model for the Prognosis of Pulseless Electrical Activity during Out-of-Hospital Cardiac Arrest. Entropy, 2021, 23, 847.	1.1	5
161	The sweet spot: Chest compressions between 100-120/minute optimize successful resuscitation from cardiac rest. Journal of Emergency Medical Services, 2012, 37, 4-9.	0.0	5
162	Advanced cardiac life support: Update on recent guidelines and a look at the future. Clinical Cardiology, 1995, 18, 497-504.	0.7	4

#	ARTICLE	IF	CITATIONS
163	VARIATION IN TIME TO NOTIFICATION OF ENROLLMENT AND RATES OF WITHDRAWAL IN RESUSCITATION TRIALS CONDUCTED UNDER EXCEPTION FROM INFORMED CONSENT. Resuscitation, 2021, 168, 160-166.	1.3	4
164	Metrics save lives. Current Opinion in Critical Care, 2017, 23, 204-208.	1.6	3
165	Out-of-hospital cardiac arrest with Do-Not-Resuscitate orders signed in hospital: Who are the survivors?. Resuscitation, 2018, 127, 68-72.	1.3	3
166	Abstract 8: Influence of Receiving Hospital Characteristics on Survival after Cardiac Arrest. Circulation, 2008, 118, .	1.6	3
167	The association of race with CPR quality following out-of-hospital cardiac arrest. Resuscitation, 2022, 170, 194-200.	1.3	3
168	The importance of measuring ventilation during resuscitation. Resuscitation, 2022, 177, 41-42.	1.3	3
169	Immersion in Fresh Water and Survival. Chest, 2004, 126, 2027-2029.	0.4	2
170	Evaluation of chest compression artefact removal based on rhythm assessments made by clinicians. Resuscitation, 2018, 125, 104-110.	1.3	2
171	ECG characteristics of Pulseless Electrical Activity associated with Return of Spontaneous Circulation in Out-of-Hospital Cardiac Arrest. Resuscitation, 2018, 130, e54.	1.3	2
172	END-TIDAL CARBON DIOXIDE PHYSIOLOGY AND MONITORING DURING RESUSCITATION. Anesthesiology Clinics, 1995, 13, 785-798.	1.4	2
173	The impedance threshold device (ITD-7)--a new device for combat casualty care to augment circulation and blood pressure in hypotensive spontaneously breathing warfighters. Journal of Special Operations Medicine: A Peer Reviewed Journal for SOF Medical Professionals, 2009, 9, 49-53.	0.1	2
174	Is Mouth-to-Mouth Ventilation Necessary for Successful Resuscitation?. Chest, 1995, 108, 1490-1491.	0.4	1
175	Feasibility of the finger photoplethysmography to give feedback on chest compression rate. Resuscitation, 2018, 130, e31.	1.3	1
176	Abstract 12258: Out-of-hospital Cardiac Arrest With Initially Shockable Rhythm: What Are the Outcomes if No Shock is Given?. Circulation, 2015, 132, .	1.6	1
177	Procainamide for shockable rhythm cardiac arrest in the Resuscitation Outcome Consortium. American Journal of Emergency Medicine, 2022, 55, 143-146.	0.7	1
178	Improving Emergency Medical Services Information Exchange: Methods for Automating Entity Resolution. Studies in Health Technology and Informatics, 2022, 291, 17-26.	0.2	1
179	Effect of Moderate Altitude on the Effect of Mouth-to-Mouth Ventilation on Blood Gas Analysis-To the Editor. Chest, 1995, 108, 1184.	0.4	0
180	The physiology of ventilation during cardiac arrest and other low blood flow states. , 0, , 506-549.		0

#	ARTICLE	IF	CITATIONS
181	Blood Pressure Response to the ImpedanceThreshold Device in Hypotensive Emergency Department Patients. Academic Emergency Medicine, 2008, 15, S225-S225.	0.8	0
182	Reply to Letter: Statistical considerations in assessing the impact of hospital characteristics and cardiac arrest survival. Resuscitation, 2010, 81, 1586-1587.	1.3	0
183	Reply to: The need to resume chest compressions immediately after defibrillation attempts: An analysis of post-shock rhythms and duration of pulselessness following out-of-hospital cardiac arrest. Resuscitation, 2015, 93, e5.	1.3	0
184	GW27-e0056 Outcomes of out-of-hospital cardiac arrest with initially shockable rhythm when no shock is given. Journal of the American College of Cardiology, 2016, 68, C181-C182.	1.2	0
185	Reply to: Importance of effective ventilation during cardiopulmonary resuscitation on outcomes of out-of-hospital cardiac arrest. Resuscitation, 2019, 143, 236-237.	1.3	0
186	Reply to: Ventilation during out-of-hospital cardiac arrest. Resuscitation, 2020, 146, 269.	1.3	0
187	Out-of-hospital cardiac arrest patients with implantable cardioverter-defibrillators: What are their outcomes?. Resuscitation, 2020, 157, 141-148.	1.3	0
188	Recommended Guidelines for Uniform Reporting of Data from Drowning: The Utstein Style. , 2014, , 757-765.		0
189	Sex, drugs and R&R (resuscitation & reanimation). Journal of Emergency Medical Services, 2010, 35, S21-3.	0.0	0
190	Abstract 11156: Thoracic Bioimpedance Ventilation Waveforms: Increased Amplitude with Larger Tidal Volume and Female Sex. Circulation, 2021, 144, .	1.6	0
191	Abstract 11532: Variation in Coronary Angiography Use in Out-of-Hospital Cardiac Arrest. Circulation, 2021, 144, .	1.6	0
192	Abstract 8875: Early Compared to Late Administration of Epinephrine in Adults With Shockable Initial Rhythm Out-of-Hospital Cardiac Arrest. Circulation, 2021, 144, .	1.6	0