Thomas D Rea

List of Publications by Year
in descending order

219 papers	19,873 citations	16411 64 h-index	11288 136 g-index
224 all docs	224 docs citations	224 times ranked	18822 citing authors

#	Article	IF	Citations
1	Assessment of Clinical Criteria for Sepsis. JAMA - Journal of the American Medical Association, 2016, 315, 762.	3.8	2,727
2	Epidemiology of Covid-19 in a Long-Term Care Facility in King County, Washington. New England Journal of Medicine, 2020, 382, 2005-2011.	13.9	1,116
3	Part 5: Adult Basic Life Support and Cardiopulmonary Resuscitation Quality. Circulation, 2015, 132, S414-35.	1.6	747
4	Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports: Update of the Utstein Resuscitation Registry Templates for Out-of-Hospital Cardiac Arrest. Circulation, 2015, 132, 1286-1300.	1.6	726
5	Incidence of EMS-treated out-of-hospital cardiac arrest in Europe. Resuscitation, 2005, 67, 75-80.	1.3	710
6	Effect of Prehospital Induction of Mild Hypothermia on Survival and Neurological Status Among Adults With Cardiac Arrest. JAMA - Journal of the American Medical Association, 2014, 311, 45.	3.8	502
7	Survival After Application of Automatic External Defibrillators Before Arrival of the Emergency Medical System. Journal of the American College of Cardiology, 2010, 55, 1713-1720.	1.2	462
8	Incidence of EMS-treated out-of-hospital cardiac arrest in the United States. Resuscitation, 2004, 63, 17-24.	1.3	426
9	Out-of-hospital cardiac arrest survival improving over time: Results from the Resuscitation Outcomes Consortium (ROC). Resuscitation, 2015, 91, 108-115.	1.3	388
10	Dispatcher-Assisted Cardiopulmonary Resuscitation and Survival in Cardiac Arrest. Circulation, 2001, 104, 2513-2516.	1.6	367
11	Amiodarone, Lidocaine, or Placebo in Out-of-Hospital Cardiac Arrest. New England Journal of Medicine, 2016, 374, 1711-1722.	13.9	329
12	Manual Chest Compression vs Use of an Automated Chest Compression Device During Resuscitation Following Out-of-Hospital Cardiac Arrest. JAMA - Journal of the American Medical Association, 2006, 295, 2620-8.	3.8	321
13	Out-of-hospital cardiac arrest: current concepts. Lancet, The, 2018, 391, 970-979.	6.3	306
14	Ventricular Tachyarrhythmias after Cardiac Arrest in Public versus at Home. New England Journal of Medicine, 2011, 364, 313-321.	13.9	267
15	Severe Sepsis in Pre-Hospital Emergency Care. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 1264-1271.	2.5	267
16	Statin Use and the Risk of Incident Dementia. Archives of Neurology, 2005, 62, 1047.	4.9	261
17	Rationale, development and implementation of the Resuscitation Outcomes Consortium Epistryâ€"Cardiac Arrest. Resuscitation, 2008, 78, 161-169.	1.3	241
18	Temporal Trends in Sudden Cardiac Arrest. Circulation, 2003, 107, 2780-2785.	1.6	239

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19	Trial of Continuous or Interrupted Chest Compressions during CPR. New England Journal of Medicine, 2015, 373, 2203-2214.	13.9	239
20	Increasing Use of Cardiopulmonary Resuscitation During Out-of-Hospital Ventricular Fibrillation Arrest. Circulation, 2006, 114, 2760-2765.	1.6	237
21	CPR with Chest Compression Alone or with Rescue Breathing. New England Journal of Medicine, 2010, 363, 423-433.	13.9	237
22	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
23	Diabetes, glucose level, and risk of sudden cardiac death. European Heart Journal, 2005, 26, 2142-2147.	1.0	214
24	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
25	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
26	Cerebral Performance Category and Long-Term Prognosis Following Out-of-Hospital Cardiac Arrest*. Critical Care Medicine, 2013, 41, 1252-1257.	0.4	177
27	Factors impeding dispatcher-assisted telephone cardiopulmonary resuscitation. Annals of Emergency Medicine, 2003, 42, 731-737.	0.3	174
28	Smoking Status and Risk for Recurrent Coronary Events after Myocardial Infarction. Annals of Internal Medicine, 2002, 137, 494.	2.0	170
29	Emergency Medical Service Dispatch Cardiopulmonary Resuscitation Prearrival Instructions to Improve Survival From Out-of-Hospital Cardiac Arrest. Circulation, 2012, 125, 648-655.	1.6	168
30	Genetic Variations in Nitric Oxide Synthase 1 Adaptor Protein Are Associated With Sudden Cardiac Death in US White Community-Based Populations. Circulation, 2009, 119, 940-951.	1.6	167
31	Plasma Phospholipid Trans Fatty Acids, Fatal Ischemic Heart Disease, and Sudden Cardiac Death in Older Adults. Circulation, 2006, 114, 209-215.	1.6	163
32	A Multisite Assessment of the American College of Surgeons Committee on Trauma Field Triage Decision Scheme for Identifying Seriously Injured Children and Adults. Journal of the American College of Surgeons, 2011, 213, 709-721.	0.2	162
33	Long-Term Prognosis Following Resuscitation From Out of Hospital Cardiac Arrest. Journal of the American College of Cardiology, 2012, 60, 21-27.	1.2	158
34	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
35	Incidence of Out-of-Hospital cardiac arrest. American Journal of Cardiology, 2004, 93, 1455-1460.	0.7	156
36	Dispatcher-Assisted Cardiopulmonary Resuscitation. Circulation, 2010, 121, 91-97.	1.6	149

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37	Endotracheal intubation versus supraglottic airway insertion in out-of-hospital cardiac arrest. Resuscitation, 2012, 83, 1061-1066.	1.3	140
38	Prediction of Critical Illness During Out-of-Hospital Emergency Care. JAMA - Journal of the American Medical Association, 2010, 304, 747.	3.8	132
39	Reliability of the Cerebral Performance Category to classify neurological status among survivors of ventricular fibrillation arrest: a cohort study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2011, 19, 38.	1.1	129
40	Association of Intra-arrest Transport vs Continued On-Scene Resuscitation With Survival to Hospital Discharge Among Patients With Out-of-Hospital Cardiac Arrest. JAMA - Journal of the American Medical Association, 2020, 324, 1058.	3.8	127
41	Public Access Defibrillation in Out-of-Hospital Cardiac Arrest. Circulation, 2004, 109, 1859-1863.	1.6	125
42	Increasing Cardiopulmonary Resuscitation Provision in Communities With Low Bystander Cardiopulmonary Resuscitation Rates. Circulation, 2013, 127, 1342-1350.	1.6	125
43	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
44	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
45	Î²2-Adrenergic Receptor Genetic Variants and Risk of Sudden Cardiac Death. Circulation, 2006, 113, 1842-1848.	1.6	117
46	Is Epinephrine During Cardiac Arrest Associated With Worse Outcomes in Resuscitated Patients?. Journal of the American College of Cardiology, 2014, 64, 2360-2367.	1.2	114
47	2017 American Heart Association Focused Update on Adult Basic Life Support and Cardiopulmonary Resuscitation Quality: An Update to the American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. Circulation, 2018, 137, e7-e13.	1.6	111
48	Impact of Regionalization of ST-Segmentâ€“Elevation Myocardial Infarction Care on Treatment Times and Outcomes for Emergency Medical Servicesâ€“Transported Patients Presenting to Hospitals With Percutaneous Coronary Intervention. Circulation, 2018, 137, 376-387.	1.6	101
49	A quantitative analysis of out-of-hospital pediatric and adolescent resuscitation quality â€“ A report from the ROC epistry-cardiac arrest. Resuscitation, 2015, 93, 150-157.	1.3	96
50	Socioeconomic Indicators and the Risk of Acute Coronary Heart Disease Events: Comparison of Population-Based Data from the United States and Finland. Annals of Epidemiology, 2011, 21, 572-579.	0.9	92
51	Out-of-hospital cardiac arrest frequency and survival: Evidence for temporal variability. Resuscitation, 2010, 81, 175-181.	1.3	91
52	Temporal Patterns in Long-Term Survival After Resuscitation From Out-of-Hospital Cardiac Arrest. Circulation, 2003, 108, 1196-1201.	1.6	85
53	Automated External Defibrillators: To What Extent Does the Algorithm Delay CPR?. Annals of Emergency Medicine, 2005, 46, 132-141.	0.3	85
54	Community Approaches to Improve Resuscitation After Out-of-Hospital Sudden Cardiac Arrest. Circulation, 2010, 121, 1134-1140.	1.6	83

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55	Body mass index and the risk of recurrent coronary events following acute myocardial infarction. American Journal of Cardiology, 2001, 88, 467-472.	0.7	80
56	Defibrillation waveform and post-shock rhythm in out-of-hospital ventricular fibrillation cardiac arrest. Resuscitation, 2003, 59, 189-196.	1.3	76
57	Type 2 diabetes mellitus and the risk of sudden cardiac arrest in the community. Reviews in Endocrine and Metabolic Disorders, 2010, 11, 53-59.	2.6	75
58	Survival Associated with Two Sets of Diagnostic Criteria for Congestive Heart Failure. American Journal of Epidemiology, 2004, 160, 628-635.	1.6	71
59	The Process of Prehospital Airway Management. Critical Care Medicine, 2014, 42, 1372-1378.	0.4	71
60	Impact of Changes in Resuscitation Practice on Survival and Neurological Outcome After Out-of-Hospital Cardiac Arrest Resulting From Nonshockable Arrhythmias. Circulation, 2012, 125, 1787-1794.	1.6	70
61	Prevalence of COVID-19 in Out-of-Hospital Cardiac Arrest. Circulation, 2020, 142, 507-509.	1.6	70
62	Age-related differences in breast cancer treatment. Annals of Surgical Oncology, 1994, 1, 45-52.	0.7	69
63	Increasing hospital volume is not associated with improved survival in out of hospital cardiac arrest of cardiac etiology. Resuscitation, 2012, 83, 862-868.	1.3	67
64	Long-term prognosis following resuscitation from out-of-hospital cardiac arrest: Role of aetiology and presenting arrest rhythm. Resuscitation, 2012, 83, 1001-1005.	1.3	66
65	The relationship between shocks and survival in out-of-hospital cardiac arrest patients initially found in PEA or asystole. Resuscitation, 2007, 74, 418-426.	1.3	65
66	The Epidemiology and Outcome of Prehospital Respiratory Distress. Academic Emergency Medicine, 2014, 21, 543-550.	0.8	65
67	Three-Phase Model of Cardiac Arrest: Time-Dependent Benefit of Bystander Cardiopulmonary Resuscitation. American Journal of Cardiology, 2006, 98, 497-499.	0.7	64
68	The relationship between time to arrival of emergency medical services (EMS) and survival from out-of-hospital ventricular fibrillation cardiac arrest. Resuscitation, 2010, 81, 622-625.	1.3	64
69	Chest Compression Alone Cardiopulmonary Resuscitation Is Associated With Better Long-Term Survival Compared with Standard Cardiopulmonary Resuscitation. Circulation, 2013, 127, 435-441.	1.6	59
70	Clinical Characteristics of Patients With Coronavirus Disease 2019 (COVID-19) Receiving Emergency Medical Services in King County, Washington. JAMA Network Open, 2020, 3, e2014549.	2.8	55
71	A population-based investigation of public access defibrillation: Role of emergency medical services care. Resuscitation, 2010, 81, 163-167.	1.3	54
72	Genome-Wide Association Study Identifies GPC5 as a Novel Genetic Locus Protective against Sudden Cardiac Arrest. PLoS ONE, 2010, 5, e9879.	1.1	54

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73	Congestive Heart Failure Incidence and Prognosis: Case Identification Using Central Adjudication Versus Hospital Discharge Diagnoses. Annals of Epidemiology, 2006, 16, 115-122.	0.9	53
74	A link between emergency dispatch and public access AEDs: Potential implications for early defibrillation. Resuscitation, 2011, 82, 995-998.	1.3	53
75	Survival After Intravenous Versus Intraosseous Amiodarone, Lidocaine, or Placebo in Out-of-Hospital Shock-Refractory Cardiac Arrest. Circulation, 2020, 141, 188-198.	1.6	53
76	Improving bystander cardiopulmonary resuscitation. Current Opinion in Critical Care, 2011, 17, 219-224.	1.6	52
77	The incidence and significance of emesis associated with out-of-hospital cardiac arrest. Resuscitation, 2007, 74, 427-431.	1.3	51
78	Physiologic Field Triage Criteria for Identifying Seriously Injured Older Adults. Prehospital Emergency Care, 2014, 18, 461-470.	1.0	51
79	American Heart Association Response to the 2015 Institute of Medicine Report on Strategies to Improve Cardiac Arrest Survival. Circulation, 2015, 132, 1049-1070.	1.6	50
80	Multistate 5â€¥ear Initiative to Improve Care for Outâ€ofâ€Hospital Cardiac Arrest: Primary Results From the HeartRescue Project. Journal of the American Heart Association, 2017, 6, .	1.6	50
81	Post-discharge outcomes after resuscitation from out-of-hospital cardiac arrest: A ROC PRIMED substudy. Resuscitation, 2015, 93, 74-81.	1.3	49
82	Effects of bystander CPR following out-of-hospital cardiac arrest on hospital costs and long-term survival. Resuscitation, 2017, 115, 129-134.	1.3	49
83	A N E MERGENCY M EDICAL S ERVICES P ROGRAM OF A LTERNATE D ESTINATION OF P ATIENT C ARE. Prehospital Emergency Care, 2002, 6, 309-314.	1.0	47
84	Physician Variation in Time to Antimicrobial Treatment for Septic Patients Presenting to the Emergency Department. Critical Care Medicine, 2017, 45, 1011-1018.	0.4	47
85	Genetic variants of coagulation factor XIII, postmenopausal estrogen therapy, and risk of nonfatal myocardial infarction. Blood, 2003, 102, 25-30.	0.6	46
86	Agonal respirations during cardiac arrest. Current Opinion in Critical Care, 2005, 11, 188-191.	1.6	46
87	Socioeconomic Status and Survival from Out-of-hospital Cardiac Arrest. Academic Emergency Medicine, 2005, 12, 941-947.	0.8	46
88	Withholding Resuscitation: A New Approach to Prehospital End-of-Life Decisions. Annals of Internal Medicine, 2006, 144, 634.	2.0	46
89	Bystander CPR in out-of-hospital cardiac arrest: The role of limited English proficiency. Resuscitation, 2011, 82, 680-684.	1.3	46
90	The acute respiratory distress syndrome after out-of-hospital cardiac arrest: Incidence, risk factors, and outcomes. Resuscitation, 2019, 135, 37-44.	1.3	46

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91	Long-Term Outcomes Following Pediatric Out-of-Hospital Cardiac Arrest*. Pediatric Critical Care Medicine, 2013, 14, 755-760.	0.2	45
92	Endogenous red blood cell membrane fatty acids and sudden cardiac arrest. Metabolism: Clinical and Experimental, 2010, 59, 1029-1034.	1.5	44
93	Time trends in the use of Î²-blockers and other pharmacotherapies in older adults with congestive heart failure. American Heart Journal, 2004, 148, 710-717.	1.2	43
94	Early Identification of Patients With Out-of-Hospital Cardiac Arrest With No Chance of Survival and Consideration for Organ Donation. Annals of Internal Medicine, 2016, 165, 770.	2.0	43
95	Energy doses for treatment of out-of-hospital pediatric ventricular fibrillation. Resuscitation, 2006, 70, 80-89.	1.3	42
96	The Resuscitation Outcomes Consortium Epistry-Trauma: Design, development, and implementation of a North American Epidemiologic Prehospital Trauma Registry. Resuscitation, 2008, 78, 170-178.	1.3	42
97	The relationship between chest compression fraction and outcome from ventricular fibrillation arrests in prolonged resuscitations. Resuscitation, 2014, 85, 879-884.	1.3	42
98	Hemostasis, Inflammation, and Fatal and Nonfatal Coronary Heart Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 2182-2190.	1.1	41
99	Training seniors in the operation of an automated external defibrillator: A randomized trial comparing two training methods. Annals of Emergency Medicine, 2001, 38, 216-222.	0.3	39
100	A Systematic Study of Epstein-Barr Virus Serologic Assays Following Acute Infection. American Journal of Clinical Pathology, 2002, 117, 156-161.	0.4	38
101	Course of quantitative ventricular fibrillation waveform measure and outcome following out-of-hospital cardiac arrest. Heart Rhythm, 2014, 11, 230-236.	0.3	38
102	Changes to DA-CPR instructions: Can we reduce time to first compression and improve quality of bystander CPR?. Resuscitation, 2014, 85, 1169-1173.	1.3	38
103	Performance of chest compressions by laypersons during the Public Access Defibrillation Trial. Resuscitation, 2010, 81, 293-296.	1.3	36
104	Weight Loss, Muscle Strength, and Angiotensin-Converting Enzyme Inhibitors in Older Adults with Congestive Heart Failure or Hypertension. Journal of the American Geriatrics Society, 2005, 53, 1996-2000.	1.3	35
105	Cardiac Arrest at Exercise Facilities. Journal of the American College of Cardiology, 2013, 62, 2102-2109.	1.2	34
106	Occupational exposures and programmatic response to COVID-19 pandemic: an emergency medical services experience. Emergency Medicine Journal, 2020, 37, 707-713.	0.4	34
107	Time to intubation and survival in prehospital cardiac arrest. Prehospital Emergency Care, 2004, 8, 394-399.	1.0	33
108	Logarithm of the absolute correlations of the ECG waveform estimates duration of ventricular fibrillation and predicts successful defibrillation. Resuscitation, 2008, 78, 346-354.	1.3	32

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109	Red blood cell membrane Î±-linolenic acid and the risk of sudden cardiac arrest. Metabolism: Clinical and Experimental, 2009, 58, 534-540.	1.5	31
110	Genetic variation in angiotensin-converting enzymeâ€"related pathways associated with sudden cardiac arrest risk. Heart Rhythm, 2009, 6, 1306-1314.	0.3	31
111	Ventricular Fibrillation Waveform Analysis During Chest Compressions to Predict Survival From Cardiac Arrest. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e006924.	2.1	31
112	Erythrocyte very long-chain saturated fatty Acids associated with lower risk of incident sudden cardiac arrest. Prostaglandins Leukotrienes and Essential Fatty Acids, 2014, 91, 149-153.	1.0	29
113	Effect of Prehospital Induction of Mild Hypothermia on 3â€Month Neurological Status and 1â€Year Survival Among Adults With Cardiac Arrest: Longâ€Term Followâ€up of a Randomized, Clinical Trial. Journal of the American Heart Association, 2015, 4, e001693.	1.6	29
114	Out of hospital cardiac arrest: Past, present, and future. Resuscitation, 2021, 165, 101-109.	1.3	29
115	Procainamide and Survival in Ventricular Fibrillation Outâ€ofâ€hospital Cardiac Arrest. Academic Emergency Medicine, 2010, 17, 617-623.	0.8	28
116	Understanding of Sepsis among Emergency Medical Services: AÂSurvey Study. Journal of Emergency Medicine, 2012, 42, 666-677.	0.3	28
117	Prehospital Systolic Blood Pressure Thresholds: A Communityâ€based Outcomes Study. Academic Emergency Medicine, 2013, 20, 597-604.	0.8	28
118	Ventricular fibrillation waveform measures combined with prior shock outcome predict defibrillation success during cardiopulmonary resuscitation. Journal of Electrocardiology, 2018, 51, 99-106.	0.4	28
119	Development and validation of a prehospital prediction model for acute traumatic coagulopathy. Critical Care, 2016, 20, 371.	2.5	27
120	Antiarrhythmic Drugs for Nonshockable-Turned-Shockable Out-of-Hospital Cardiac Arrest. Circulation, 2017, 136, 2119-2131.	1.6	26
121	Intravenous Access During Out-of-Hospital Emergency Care of Noninjured Patients: A Population-Based Outcome Study. Annals of Emergency Medicine, 2012, 59, 296-303.	0.3	25
122	Socioeconomic status and survival from ventricular fibrillation out-of-hospital cardiac arrest. Annals of Epidemiology, 2016, 26, 418-423.e1.	0.9	25
123	Cardiopulmonary resuscitation duty cycle in out-of-hospital cardiac arrest. Resuscitation, 2015, 87, 86-90.	1.3	24
124	Accuracy of Prehospital Transport Time Estimation. Academic Emergency Medicine, 2014, 21, 9-16.	0.8	23
125	Emergency medical services and mortality from heart disease: A community study. Annals of Emergency Medicine, 2003, 41, 494-499.	0.3	22
126	R ESUSCITATION OF R ESIDENTS WITH D O N OT R ESUSCITATE O RDERS IN L ONG-TERM C ARE F ACILITIES. Prehospital Emergency Care, 2003, 7, 303-306.	1.0	22

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127	Association Between Survival and Early Versus Later Rhythm Analysis in Out-of-Hospital Cardiac Arrest: Do Agency-Level Factors Influence Outcomes?. Annals of Emergency Medicine, 2014, 64, 1-8.	0.3	22
128	Short ECG segments predict defibrillation outcome using quantitative waveform measures. Resuscitation, 2016, 109, 16-20.	1.3	22
129	CPR during ischemia and reperfusion: A model for survival benefits. Resuscitation, 2008, 77, 6-9.	1.3	20
130	The Availability and Use of Out-of-Hospital Physiologic Information to Identify High-Risk Injured Children in a Multisite, Population-Based Cohort. Prehospital Emergency Care, 2009, 13, 420-431.	1.0	20
131	Adaptive rhythm sequencing: A method for dynamic rhythm classification during CPR. Resuscitation, 2015, 91, 26-31.	1.3	20
132	Long-term neurologic outcomes following paediatric out-of-hospital cardiac arrest. Resuscitation, 2016, 102, 122-126.	1.3	20
133	Causes of Chest Compression Interruptions During Outâ€ofâ€Hospital Cardiac Arrest Resuscitation. Journal of the American Heart Association, 2020, 9, e015599.	1.6	20
134	Risk for Acquiring Coronavirus Disease Illness among Emergency Medical Service Personnel Exposed to Aerosol-Generating Procedures. Emerging Infectious Diseases, 2021, 27, 2340-2348.	2.0	20
135	T IME TO F IRST S HOCK BY E MERGENCY M EDICAL T ECHNICIANS WITH A UTOMATED E XTERNAL D EFIBRILLATORS. Prehospital Emergency Care, 2002, 6, 373-377.	1.0	19
136	Deaths and high-risk trauma patients missed by standard trauma data sources. Journal of Trauma and Acute Care Surgery, 2017, 83, 427-437.	1.1	19
137	Fewer tracheal intubation attempts are associated with improved neurologically intact survival following out-of-hospital cardiac arrest. Resuscitation, 2021, 167, 289-296.	1.3	19
138	Improving risk classification of critical illness with biomarkers: A simulation study. Journal of Critical Care, 2013, 28, 541-548.	1.0	18
139	The relationship between chronic health conditions and outcome following out-of-hospital ventricular fibrillation cardiac arrest. Resuscitation, 2017, 120, 71-76.	1.3	18
140	Association of Bystander and Firstâ€Responder Efforts and Outcomes According to Sex: Results From the North Carolina HeartRescue Statewide Quality Improvement Initiative. Journal of the American Heart Association, 2018, 7, e009873.	1.6	18
141	Prehospital Care and Emergency Department Door-to-Antibiotic Time in Sepsis. Annals of the American Thoracic Society, 2018, 15, 1443-1450.	1.5	18
142	Digoxin therapy and the risk of primary cardiac arrest in patients with congestive heart failure. Journal of Clinical Epidemiology, 2003, 56, 646-650.	2.4	17
143	Rhythm profiles and survival after out-of-hospital ventricular fibrillation cardiac arrest. Resuscitation, 2018, 125, 22-27.	1.3	17
144	Effect of Out-of-Hospital Sodium Nitrite on Survival to Hospital Admission After Cardiac Arrest. JAMA - Journal of the American Medical Association, 2021, 325, 138.	3.8	17

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145	Association of Î²-blocker use with mortality among patients with congestive heart failure in the Cardiovascular Health Study (CHS). American Heart Journal, 2005, 150, 464-470.	1.2	16
146	Disaster Events and the Risk of Sudden Cardiac Death: A Washington State Investigation. Prehospital and Disaster Medicine, 2007, 22, 313-317.	0.7	16
147	Should dispatchers instruct lay bystanders to undress patients before performing CPR? A randomized simulation study. Resuscitation, 2013, 84, 979-981.	1.3	16
148	Common variation in fatty acid metabolic genes and risk of incident sudden cardiac arrest. Heart Rhythm, 2014, 11, 471-477.	0.3	16
149	A method to predict ventricular fibrillation shock outcome during chest compressions. Computers in Biology and Medicine, 2021, 129, 104136.	3.9	16
150	Pre-Hospital Aspiration Is Associated with Increased Pulmonary Complications. Surgical Infections, 2015, 16, 159-164.	0.7	15
151	Improving response to out-of-hospital cardiac arrest: The verified responder program pilot. Resuscitation, 2020, 154, 1-6.	1.3	15
152	Dispatcher Assistance and Automated External Defibrillator Performance among Elders. Academic Emergency Medicine, 2001, 8, 968-973.	0.8	14
153	E<scp>PINEPHRINE</scp>U<scp>SE BY</scp>E<scp>MERGENCY</scp>M<scp>EDICAL</scp>T<scp>ECHNICIANS FOR</scp>P<scp>RESUMED</scp>A<scp>NAPHYLAXIS</scp>. Prehospital Emergency Care, 2004, 8, 405-410.	1.0	14
154	Common Variation in Fatty Acid Genes and Resuscitation From Sudden Cardiac Arrest. Circulation: Cardiovascular Genetics, 2012, 5, 422-429.	5.1	14
155	Out-of-hospital Care of Critical Drug Overdoses Involving Cardiac Arrest. Academic Emergency Medicine, 2004, 11, 71-74.	0.8	14
156	An accurate method for real-time chest compression detection from the impedance signal. Resuscitation, 2016, 105, 22-28.	1.3	13
157	A Method to Detect Presence of Chest Compressions During Resuscitation Using Transthoracic Impedance. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 768-774.	3.9	13
158	Emergency Medical Services and Do Not Attempt Resuscitation directives among patients with out-of-hospital cardiac arrest. Resuscitation, 2021, 158, 73-78.	1.3	13
159	Prehospital tourniquet use: An evaluation of community application and outcome. Journal of Trauma and Acute Care Surgery, 2021, 90, 1040-1047.	1.1	13
160	Bystander Cardiopulmonary Resuscitation Quality: Potential for Improvements in Cardiac Arrest Resuscitation. Journal of the American Heart Association, 2021, 10, e017930.	1.6	12
161	Intentions to use an automated external defibrillator during a cardiac emergency among a group of seniors trained in its operation. Heart and Lung: Journal of Acute and Critical Care, 2002, 31, 25-29.	0.8	11
162	Impact of Building Height and Volume on Cardiac Arrest ResponseÂTime. Prehospital Emergency Care, 2016, 20, 212-219.	1.0	11

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163	The impact of first responder turnout and curb-to-care intervals on survival from out-of-hospital cardiac arrest. Resuscitation, 2017, 113, 51-55.	1.3	11
164	Quality of life and prognosis among survivors of out-of-hospital cardiac arrest. Current Opinion in Critical Care, 2004, 10, 218-223.	1.6	10
165	Ventricular fibrillation waveform measures and the etiology of cardiac arrest. Resuscitation, 2016, 109, 71-75.	1.3	10
166	Performance of coronary angiography and intervention after out of hospital cardiac arrest. Resuscitation, 2018, 133, 141-146.	1.3	10
167	Paradigm shift: changing public access to all-access defibrillation. Heart, 2018, 104, 1311-1312.	1.2	10
168	Inclined position is associated with improved first pass success and laryngoscopic view in prehospital endotracheal intubations. American Journal of Emergency Medicine, 2019, 37, 937-941.	0.7	10
169	Care and outcomes of urban and non-urban out-of-hospital cardiac arrest patients during the HeartRescue Project in Washington state and North Carolina. Resuscitation, 2020, 152, 5-15.	1.3	10
170	Web-Based Training for EMT Continuing Education. Prehospital Emergency Care, 2005, 9, 333-337.	1.0	9
171	Use of rapid sequence intubation predicts improved survival among patients intubated after out-of-hospital cardiac arrest. Resuscitation, 2013, 84, 1353-1358.	1.3	9
172	Delays in recognition of the need for telephone-assisted CPR due to caller descriptions of chief complaint. Resuscitation, 2020, 149, 82-86.	1.3	9
173	Mental Stressâ€“Induced Ischemia and All-Cause Mortality in Patients With Coronary Artery Disease. Circulation, 2002, 106, e183-4; author reply e183-4.	1.6	8
174	Dispatcherâ€Directed CPR: An Allâ€Ages Strategy to Improve Cardiac Arrest Survival. Journal of the American Heart Association, 2014, 3, e000942.	1.6	8
175	Strategy to Address Private Location Cardiac Arrest: A Public Safety Survey. Prehospital Emergency Care, 2018, 22, 784-787.	1.0	8
176	Electrocardiogram-based pulse prediction during cardiopulmonary resuscitation. Resuscitation, 2020, 147, 104-111.	1.3	8
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