

# Thomas D Rea

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/4858339/thomas-d-rea-publications-by-year.pdf>

**Version:** 2024-02-21

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

210  
papers

14,903  
citations

58  
h-index

119  
g-index

224  
ext. papers

17,859  
ext. citations

7.9  
avg, IF

6.29  
L-index

#	Paper	IF	Citations
210	Machine learning and feature engineering for predicting pulse presence during chest compressions. <i>Royal Society Open Science</i> , <b>2021</b> , 8, 210566	3.3	0
209	Prehospital Patient Care Protocols for Suicidality in Washington State. <i>Prehospital Emergency Care</i> , <b>2021</b> , 25, 432-437	2.8	1
208	Bystander Cardiopulmonary Resuscitation Quality: Potential for Improvements in Cardiac Arrest Resuscitation. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e017930	6	2
207	Prehospital tourniquet use: An evaluation of community application and outcome. <i>Journal of Trauma and Acute Care Surgery</i> , <b>2021</b> , 90, 1040-1047	3.3	4
206	Telecommunicator Cardiopulmonary Resuscitation-A Strategy Whose Time Has Come for the Other Pandemic. <i>JAMA Network Open</i> , <b>2021</b> , 4, e217187	10.4	
205	Cerebral Oximetry during Out-of-Hospital Resuscitation: Pilot Study of First Responder Implementation. <i>Prehospital Emergency Care</i> , <b>2021</b> , 1-5	2.8	0
204	Association between functional status at hospital discharge and long-term survival after out-of-hospital-cardiac-arrest. <i>Resuscitation</i> , <b>2021</b> , 164, 30-37	4	0
203	Risk Prediction in Women With Congenital Long QT Syndrome. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e021088	6	2
202	Fewer tracheal intubation attempts are associated with improved neurologically intact survival following out-of-hospital cardiac arrest. <i>Resuscitation</i> , <b>2021</b> , 167, 289-296	4	4
201	Interim Guidance for Emergency Medical Services Management of Out-of-Hospital Cardiac Arrest During the COVID-19 Pandemic. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2021</b> , 14, e007666	5.8	3
200	Merits of expanding the Utstein case definition for out of hospital cardiac arrest. <i>Resuscitation</i> , <b>2021</b> , 158, 88-93	4	3
199	A method to predict ventricular fibrillation shock outcome during chest compressions. <i>Computers in Biology and Medicine</i> , <b>2021</b> , 129, 104136	7	4
198	Emergency Medical Services and Do Not Attempt Resuscitation directives among patients with out-of-hospital cardiac arrest. <i>Resuscitation</i> , <b>2021</b> , 158, 73-78	4	7
197	Effect of Out-of-Hospital Sodium Nitrite on Survival to Hospital Admission After Cardiac Arrest: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 325, 138-145	27.4	8
196	Out of hospital cardiac arrest: Past, present, and future. <i>Resuscitation</i> , <b>2021</b> , 165, 101-109	4	1
195	Risk for Acquiring Coronavirus Disease Illness among Emergency Medical Service Personnel Exposed to Aerosol-Generating Procedures. <i>Emerging Infectious Diseases</i> , <b>2021</b> , 27, 2340-2348	10.2	10
194	Incidence, Mechanism, and Outcomes of On-Plane Versus Off-Plane Cardiac Arrest in Air Travelers. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e021360	6	1

193	Insights From the Ventricular Fibrillation Waveform Into the Mechanism of Survival Benefit From Bystander Cardiopulmonary Resuscitation. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e020825	6	1
192	Emergency medical services employing intra-arrest transport less frequently for out-of-hospital cardiac arrest have higher survival and favorable neurological outcomes. <i>Resuscitation</i> , <b>2021</b> , 168, 27-34	4	0
191	Prevalence of COVID-19 in Out-of-Hospital Cardiac Arrest: Implications for Bystander Cardiopulmonary Resuscitation. <i>Circulation</i> , <b>2020</b> , 142, 507-509	16.7	42
190	Causes of Chest Compression Interruptions During Out-of-Hospital Cardiac Arrest Resuscitation. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e015599	6	11
189	Epidemiology of Covid-19 in a Long-Term Care Facility in King County, Washington. <i>New England Journal of Medicine</i> , <b>2020</b> , 382, 2005-2011	59.2	823
188	Care and outcomes of urban and non-urban out-of-hospital cardiac arrest patients during the HeartRescue Project in Washington state and North Carolina. <i>Resuscitation</i> , <b>2020</b> , 152, 5-15	4	1
187	Clinical Characteristics of Patients With Coronavirus Disease 2019 (COVID-19) Receiving Emergency Medical Services in King County, Washington. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2014549	10.4	40
186	Improving response to out-of-hospital cardiac arrest: The verified responder program pilot. <i>Resuscitation</i> , <b>2020</b> , 154, 1-6	4	8
185	Delays in recognition of the need for telephone-assisted CPR due to caller descriptions of chief complaint. <i>Resuscitation</i> , <b>2020</b> , 149, 82-86	4	4
184	Survival After Intravenous Versus Intraosseous Amiodarone, Lidocaine, or Placebo in Out-of-Hospital Shock-Refractory Cardiac Arrest. <i>Circulation</i> , <b>2020</b> , 141, 188-198	16.7	25
183	Electrocardiogram-based pulse prediction during cardiopulmonary resuscitation. <i>Resuscitation</i> , <b>2020</b> , 147, 104-111	4	3
182	Occupational exposures and programmatic response to COVID-19 pandemic: an emergency medical services experience. <i>Emergency Medicine Journal</i> , <b>2020</b> , 37, 707-713	1.5	23
181	Outcome by Sex in Patients With Long QT Syndrome With an Implantable Cardioverter Defibrillator. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e016398	6	1
180	Association of Intra-arrest Transport vs Continued On-Scene Resuscitation With Survival to Hospital Discharge Among Patients With Out-of-Hospital Cardiac Arrest. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 324, 1058-1067	27.4	40
179	A Method to Detect Presence of Chest Compressions During Resuscitation Using Transthoracic Impedance. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2020</b> , 24, 768-774	7.2	8
178	Response: Inclined versus supine position for endotracheal intubation. <i>American Journal of Emergency Medicine</i> , <b>2019</b> , 37, 1588	2.9	
177	The association of chronic health status and survival following ventricular fibrillation cardiac arrest: Investigation of a primary myocardial mechanism. <i>Resuscitation</i> , <b>2019</b> , 137, 190-196	4	2
176	Inclined position is associated with improved first pass success and laryngoscopic view in prehospital endotracheal intubations. <i>American Journal of Emergency Medicine</i> , <b>2019</b> , 37, 937-941	2.9	6

175	The acute respiratory distress syndrome after out-of-hospital cardiac arrest: Incidence, risk factors, and outcomes. <i>Resuscitation</i> , <b>2019</b> , 135, 37-44	4	14
174	Ventricular Fibrillation Waveform Analysis During Chest Compressions to Predict Survival From Cardiac Arrest. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2019</b> , 12, e006924	6.4	19
173	Time to Epinephrine Administration and Survival From Nonshockable Out-of-Hospital Cardiac Arrest Among Children and Adults. <i>Circulation</i> , <b>2018</b> , 137, 2032-2040	16.7	78
172	Out-of-hospital cardiac arrest: current concepts. <i>Lancet, The</i> , <b>2018</b> , 391, 970-979	40	148
171	Impact of Bystander Automated External Defibrillator Use on Survival and Functional Outcomes in Shockable Observed Public Cardiac Arrests. <i>Circulation</i> , <b>2018</b> , 137, 2104-2113	16.7	68
170	Rhythm profiles and survival after out-of-hospital ventricular fibrillation cardiac arrest. <i>Resuscitation</i> , <b>2018</b> , 125, 22-27	4	8
169	Syringe Administration of Epinephrine by Emergency Medical Technicians for Anaphylaxis. <i>Prehospital Emergency Care</i> , <b>2018</b> , 22, 319-325	2.8	3
168	Ventricular fibrillation waveform measures combined with prior shock outcome predict defibrillation success during cardiopulmonary resuscitation. <i>Journal of Electrocardiology</i> , <b>2018</b> , 51, 99-106	1.4	18
167	Strategy to Address Private Location Cardiac Arrest: A Public Safety Survey. <i>Prehospital Emergency Care</i> , <b>2018</b> , 22, 784-787	2.8	5
166	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. <i>Circulation</i> , <b>2018</b> , 137, e7-e13	16.7	69
165	Impact of Regionalization of ST-Segment-Elevation Myocardial Infarction Care on Treatment Times and Outcomes for Emergency Medical Services-Transported Patients Presenting to Hospitals With Percutaneous Coronary Intervention: Mission: Lifeline Accelerator-2. <i>Circulation</i> , <b>2018</b> , 137, 376-387	16.7	65
164	Association of Bystander and First-Responder Efforts and Outcomes According to Sex: Results From the North Carolina HeartRescue Statewide Quality Improvement Initiative. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7, e009873	6	12
163	Performance of coronary angiography and intervention after out of hospital cardiac arrest. <i>Resuscitation</i> , <b>2018</b> , 133, 141-146	4	7
162	Prehospital Care and Emergency Department Door-to-Antibiotic Time in Sepsis. <i>Annals of the American Thoracic Society</i> , <b>2018</b> , 15, 1443-1450	4.7	11
161	The impact of first responder turnout and curb-to-care intervals on survival from out-of-hospital cardiac arrest. <i>Resuscitation</i> , <b>2017</b> , 113, 51-55	4	10
160	Physician Variation in Time to Antimicrobial Treatment for Septic Patients Presenting to the Emergency Department. <i>Critical Care Medicine</i> , <b>2017</b> , 45, 1011-1018	1.4	29
159	Effects of bystander CPR following out-of-hospital cardiac arrest on hospital costs and long-term survival. <i>Resuscitation</i> , <b>2017</b> , 115, 129-134	4	36
158	Multistate 5-Year Initiative to Improve Care for Out-of-Hospital Cardiac Arrest: Primary Results From the HeartRescue Project. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	30

157	Availability and Accuracy of EMS Information about Chronic Health and Medications in Cardiac Arrest. <i>Western Journal of Emergency Medicine</i> , <b>2017</b> , 18, 864-869	3.3	3
156	The relationship between chronic health conditions and outcome following out-of-hospital ventricular fibrillation cardiac arrest. <i>Resuscitation</i> , <b>2017</b> , 120, 71-76	4	16
155	Antiarrhythmic Drugs for Nonshockable-Turned-Shockable Out-of-Hospital Cardiac Arrest: The ALPS Study (Amiodarone, Lidocaine, or Placebo). <i>Circulation</i> , <b>2017</b> , 136, 2119-2131	16.7	17
154	Deaths and high-risk trauma patients missed by standard trauma data sources. <i>Journal of Trauma and Acute Care Surgery</i> , <b>2017</b> , 83, 427-437	3.3	15
153	Development and validation of a prehospital prediction model for acute traumatic coagulopathy. <i>Critical Care</i> , <b>2016</b> , 20, 371	10.8	20
152	An accurate method for real-time chest compression detection from the impedance signal. <i>Resuscitation</i> , <b>2016</b> , 105, 22-8	4	9
151	Ventricular fibrillation waveform measures and the etiology of cardiac arrest. <i>Resuscitation</i> , <b>2016</b> , 109, 71-75	4	9
150	Assessment of Clinical Criteria for Sepsis: For the Third International Consensus Definitions for Sepsis and Septic Shock (Sepsis-3). <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 315, 762-74 <sup>27.4</sup>	1800	
149	Long-term neurologic outcomes following paediatric out-of-hospital cardiac arrest. <i>Resuscitation</i> , <b>2016</b> , 102, 122-6	4	16
148	Early Identification of Patients With Out-of-Hospital Cardiac Arrest With No Chance of Survival and Consideration for Organ Donation. <i>Annals of Internal Medicine</i> , <b>2016</b> , 165, 770-778	8	32
147	Amiodarone, Lidocaine, or Placebo in Out-of-Hospital Cardiac Arrest. <i>New England Journal of Medicine</i> , <b>2016</b> , 374, 1711-22	59.2	225
146	Circulating n-3 fatty acids and trans-fatty acids, PLA2G2A gene variation and sudden cardiac arrest. <i>Journal of Nutritional Science</i> , <b>2016</b> , 5, e12	2.7	2
145	Socioeconomic status and survival from ventricular fibrillation out-of-hospital cardiac arrest. <i>Annals of Epidemiology</i> , <b>2016</b> , 26, 418-423.e1	6.4	19
144	In reply. <i>Annals of Emergency Medicine</i> , <b>2016</b> , 68, 130-1	2.1	
143	Short ECG segments predict defibrillation outcome using quantitative waveform measures. <i>Resuscitation</i> , <b>2016</b> , 109, 16-20	4	16
142	Impact of Building Height and Volume on Cardiac Arrest Response Time. <i>Prehospital Emergency Care</i> , <b>2016</b> , 20, 212-9	2.8	6
141	A quantitative analysis of out-of-hospital pediatric and adolescent resuscitation quality--A report from the ROC epistry-cardiac arrest. <i>Resuscitation</i> , <b>2015</b> , 93, 150-7	4	65
140	Out-of-hospital cardiac arrest survival improving over time: Results from the Resuscitation Outcomes Consortium (ROC). <i>Resuscitation</i> , <b>2015</b> , 91, 108-15	4	296

139	American Heart Association Response to the 2015 Institute of Medicine Report on Strategies to Improve Cardiac Arrest Survival. <i>Circulation</i> , <b>2015</b> , 132, 1049-70	16.7	37
138	Adaptive rhythm sequencing: A method for dynamic rhythm classification during CPR. <i>Resuscitation</i> , <b>2015</b> , 91, 26-31	4	18
137	Effect of prehospital induction of mild hypothermia on 3-month neurological status and 1-year survival among adults with cardiac arrest: long-term follow-up of a randomized, clinical trial. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4, e001693	6	19
136	Part 5: Adult Basic Life Support and Cardiopulmonary Resuscitation Quality: 2015 American Heart Association Guidelines Update for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. <i>Circulation</i> , <b>2015</b> , 132, S414-35	16.7	601
135	Post-discharge outcomes after resuscitation from out-of-hospital cardiac arrest: A ROC PRIMED substudy. <i>Resuscitation</i> , <b>2015</b> , 93, 74-81	4	36
134	Trial of Continuous or Interrupted Chest Compressions during CPR. <i>New England Journal of Medicine</i> , <b>2015</b> , 373, 2203-14	59.2	173
133	Sudden cardiac arrest: a call to action from the Institute of Medicine. <i>Annals of Internal Medicine</i> , <b>2015</b> , 163, 794-5	8	4
132	County-Level Effects of Prehospital Regionalization of Critically Ill Patients: A Simulation Study. <i>Critical Care Medicine</i> , <b>2015</b> , 43, 1807-15	1.4	5
131	Cardiac arrest and cardiopulmonary resuscitation outcome reports: update of the Utstein Resuscitation Registry Templates for Out-of-Hospital Cardiac Arrest: a statement for healthcare professionals from a task force of the International Liaison Committee on Resuscitation (American Heart Association, European Resuscitation Council, Australian and New Zealand Council on Resuscitation, African Resuscitation Council, and the Resuscitation Council of Southern Africa). <i>Resuscitation</i> , <b>2015</b> , 132, 1286-300	16.7	472
130	Pre-hospital aspiration is associated with increased pulmonary complications. <i>Surgical Infections</i> , <b>2015</b> , 16, 159-64	2	10
129	Cardiopulmonary resuscitation duty cycle in out-of-hospital cardiac arrest. <i>Resuscitation</i> , <b>2015</b> , 87, 86-90	4	16
128	The epidemiology and outcome of prehospital respiratory distress. <i>Academic Emergency Medicine</i> , <b>2014</b> , 21, 543-50	3.4	42
127	Effect of prehospital induction of mild hypothermia on survival and neurological status among adults with cardiac arrest: a randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2014</b> , 311, 45-52	27.4	383
126	Erythrocyte very long-chain saturated fatty acids associated with lower risk of incident sudden cardiac arrest. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2014</b> , 91, 149-53	2.8	23
125	The relationship between chest compression fraction and outcome from ventricular fibrillation arrests in prolonged resuscitations. <i>Resuscitation</i> , <b>2014</b> , 85, 879-84	4	28
124	Course of quantitative ventricular fibrillation waveform measure and outcome following out-of-hospital cardiac arrest. <i>Heart Rhythm</i> , <b>2014</b> , 11, 230-6	6.7	30
123	Common variation in fatty acid metabolic genes and risk of incident sudden cardiac arrest. <i>Heart Rhythm</i> , <b>2014</b> , 11, 471-7	6.7	12
122	Changes to DA-CPR instructions: can we reduce time to first compression and improve quality of bystander CPR?. <i>Resuscitation</i> , <b>2014</b> , 85, 1169-73	4	31

121	Physiologic field triage criteria for identifying seriously injured older adults. <i>Prehospital Emergency Care</i> , <b>2014</b> , 18, 461-70	2.8	39
120	Accuracy of prehospital transport time estimation. <i>Academic Emergency Medicine</i> , <b>2014</b> , 21, 9-16	3.4	16
119	Is epinephrine during cardiac arrest associated with worse outcomes in resuscitated patients?. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 2360-7	15.1	94
118	The process of prehospital airway management: challenges and solutions during paramedic endotracheal intubation. <i>Critical Care Medicine</i> , <b>2014</b> , 42, 1372-8	1.4	52
117	Reply to letter: Re: Use of rapid sequence intubation predicts improved survival among patients intubated after out-of-hospital cardiac arrest. <i>Resuscitation</i> , <b>2014</b> , 85, e114	4	1
116	Association between survival and early versus later rhythm analysis in out-of-hospital cardiac arrest: do agency-level factors influence outcomes?. <i>Annals of Emergency Medicine</i> , <b>2014</b> , 64, 1-8	2.1	15
115	Early coronary angiography and induced hypothermia are associated with survival and functional recovery after out-of-hospital cardiac arrest. <i>Resuscitation</i> , <b>2014</b> , 85, 657-63	4	128
114	Use of rapid sequence intubation predicts improved survival among patients intubated after out-of-hospital cardiac arrest. <i>Resuscitation</i> , <b>2013</b> , 84, 1353-8	4	7
113	Should dispatchers instruct lay bystanders to undress patients before performing CPR? A randomized simulation study. <i>Resuscitation</i> , <b>2013</b> , 84, 979-81	4	14
112	Cardiac arrest at exercise facilities: implications for placement of automated external defibrillators. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 2102-9	15.1	23
111	Protocol or performance. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 119-20	15.1	1
110	Improving risk classification of critical illness with biomarkers: a simulation study. <i>Journal of Critical Care</i> , <b>2013</b> , 28, 541-8	4	16
109	Chest compression alone cardiopulmonary resuscitation is associated with better long-term survival compared with standard cardiopulmonary resuscitation. <i>Circulation</i> , <b>2013</b> , 127, 435-41	16.7	48
108	Cerebral Performance Category and long-term prognosis following out-of-hospital cardiac arrest. <i>Critical Care Medicine</i> , <b>2013</b> , 41, 1252-7	1.4	143
107	Long-term outcomes following pediatric out-of-hospital cardiac arrest*. <i>Pediatric Critical Care Medicine</i> , <b>2013</b> , 14, 755-60	3	36
106	Increasing cardiopulmonary resuscitation provision in communities with low bystander cardiopulmonary resuscitation rates: a science advisory from the American Heart Association for healthcare providers, policymakers, public health departments, and community leaders. <i>Circulation</i> , <b>2013</b> , 127, 1342-50	16.7	104
105	Prehospital systolic blood pressure thresholds: a community-based outcomes study. <i>Academic Emergency Medicine</i> , <b>2013</b> , 20, 597-604	3.4	25
104	Endotracheal intubation versus supraglottic airway insertion in out-of-hospital cardiac arrest. <i>Resuscitation</i> , <b>2012</b> , 83, 1061-6	4	110



103	Long-term prognosis following resuscitation from out-of-hospital cardiac arrest: role of aetiology and presenting arrest rhythm. <i>Resuscitation</i> , <b>2012</b> , 83, 1001-5	4	49
102	Increasing hospital volume is not associated with improved survival in out of hospital cardiac arrest of cardiac etiology. <i>Resuscitation</i> , <b>2012</b> , 83, 862-8	4	59
101	Understanding of sepsis among emergency medical services: a survey study. <i>Journal of Emergency Medicine</i> , <b>2012</b> , 42, 666-77	1.5	21
100	Long-term prognosis following resuscitation from out of hospital cardiac arrest: role of percutaneous coronary intervention and therapeutic hypothermia. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 21-7	15.1	131
99	Intravenous access during out-of-hospital emergency care of noninjured patients: a population-based outcome study. <i>Annals of Emergency Medicine</i> , <b>2012</b> , 59, 296-303	2.1	16
98	Emergency medical service dispatch cardiopulmonary resuscitation prearrival instructions to improve survival from out-of-hospital cardiac arrest: a scientific statement from the American Heart Association. <i>Circulation</i> , <b>2012</b> , 125, 648-55	16.7	138
97	Common variation in fatty acid genes and resuscitation from sudden cardiac arrest. <i>Circulation: Cardiovascular Genetics</i> , <b>2012</b> , 5, 422-9		12
96	Impact of changes in resuscitation practice on survival and neurological outcome after out-of-hospital cardiac arrest resulting from nonshockable arrhythmias. <i>Circulation</i> , <b>2012</b> , 125, 1787-94	16.7	56
95	Severe sepsis in pre-hospital emergency care: analysis of incidence, care, and outcome. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2012</b> , 186, 1264-71	10.2	228
94	Early versus later rhythm analysis in patients with out-of-hospital cardiac arrest. <i>New England Journal of Medicine</i> , <b>2011</b> , 365, 787-97	59.2	185
93	Socioeconomic indicators and the risk of acute coronary heart disease events: comparison of population-based data from the United States and Finland. <i>Annals of Epidemiology</i> , <b>2011</b> , 21, 572-9	6.4	51
92	Improving bystander cardiopulmonary resuscitation. <i>Current Opinion in Critical Care</i> , <b>2011</b> , 17, 219-24	3.5	41
91	A multisite assessment of the American College of Surgeons Committee on Trauma field triage decision scheme for identifying seriously injured children and adults. <i>Journal of the American College of Surgeons</i> , <b>2011</b> , 213, 709-21	4.4	137
90	Reliability of the Cerebral Performance Category to classify neurological status among survivors of ventricular fibrillation arrest: a cohort study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , <b>2011</b> , 19, 38	3.6	98
89	Myocardial substrate in secondary ventricular fibrillation: insights from quantitative waveform measures. <i>Prehospital Emergency Care</i> , <b>2011</b> , 15, 388-92	2.8	6
88	Bystander CPR in out-of-hospital cardiac arrest: the role of limited English proficiency. <i>Resuscitation</i> , <b>2011</b> , 82, 680-4	4	37
87	Measure and improve. <i>Resuscitation</i> , <b>2011</b> , 82, 645-6	4	3
86	A link between emergency dispatch and public access AEDs: potential implications for early defibrillation. <i>Resuscitation</i> , <b>2011</b> , 82, 995-8	4	38



85	Ventricular tachyarrhythmias after cardiac arrest in public versus at home. <i>New England Journal of Medicine</i> , <b>2011</b> , 364, 313-21	59.2	201
84	A trial of an impedance threshold device in out-of-hospital cardiac arrest. <i>New England Journal of Medicine</i> , <b>2011</b> , 365, 798-806	59.2	148
83	Procainamide and survival in ventricular fibrillation out-of-hospital cardiac arrest. <i>Academic Emergency Medicine</i> , <b>2010</b> , 17, 617-23	3.4	21
82	Genome-wide association study identifies GPC5 as a novel genetic locus protective against sudden cardiac arrest. <i>PLoS ONE</i> , <b>2010</b> , 5, e9879	3.7	48
81	Dispatcher-assisted cardiopulmonary resuscitation: risks for patients not in cardiac arrest. <i>Circulation</i> , <b>2010</b> , 121, 91-7	16.7	117
80	Community approaches to improve resuscitation after out-of-hospital sudden cardiac arrest. <i>Circulation</i> , <b>2010</b> , 121, 1134-40	16.7	64
79	CPR with chest compression alone or with rescue breathing. <i>New England Journal of Medicine</i> , <b>2010</b> , 363, 423-33	59.2	197
78	Survival after application of automatic external defibrillators before arrival of the emergency medical system: evaluation in the resuscitation outcomes consortium population of 21 million. <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 55, 1713-20	15.1	358
77	The AutoPulse Assisted Prehospital International Resuscitation (ASPIRE) trial investigators respond to inhomogeneity and temporal effects assertions. <i>American Journal of Emergency Medicine</i> , <b>2010</b> , 28, 973-6; author reply 976-8	2.9	6
76	Prediction of critical illness during out-of-hospital emergency care. <i>JAMA - Journal of the American Medical Association</i> , <b>2010</b> , 304, 747-54	27.4	110
75	Type 2 diabetes mellitus and the risk of sudden cardiac arrest in the community. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2010</b> , 11, 53-9	10.5	64
74	Endogenous red blood cell membrane fatty acids and sudden cardiac arrest. <i>Metabolism: Clinical and Experimental</i> , <b>2010</b> , 59, 1029-34	12.7	36
73	Out-of-hospital cardiac arrest frequency and survival: evidence for temporal variability. <i>Resuscitation</i> , <b>2010</b> , 81, 175-81	4	83
72	A population-based investigation of public access defibrillation: role of emergency medical services care. <i>Resuscitation</i> , <b>2010</b> , 81, 163-7	4	41
71	Performance of chest compressions by laypersons during the Public Access Defibrillation Trial. <i>Resuscitation</i> , <b>2010</b> , 81, 293-6	4	30
70	The relationship between time to arrival of emergency medical services (EMS) and survival from out-of-hospital ventricular fibrillation cardiac arrest. <i>Resuscitation</i> , <b>2010</b> , 81, 622-5	4	46
69	Predicting survival after out-of-hospital cardiac arrest: role of the Utstein data elements. <i>Annals of Emergency Medicine</i> , <b>2010</b> , 55, 249-57	2.1	159
68	Genetic variations in nitric oxide synthase 1 adaptor protein are associated with sudden cardiac death in US white community-based populations. <i>Circulation</i> , <b>2009</b> , 119, 940-51	16.7	141

67	Hemostasis, inflammation, and fatal and nonfatal coronary heart disease: long-term follow-up of the atherosclerosis risk in communities (ARIC) cohort. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2009</b> , 29, 2182-90	9.4	37
66	Red blood cell membrane alpha-linolenic acid and the risk of sudden cardiac arrest. <i>Metabolism: Clinical and Experimental</i> , <b>2009</b> , 58, 534-40	12.7	31
65	The availability and use of out-of-hospital physiologic information to identify high-risk injured children in a multisite, population-based cohort. <i>Prehospital Emergency Care</i> , <b>2009</b> , 13, 420-31	2.8	14
64	Genetic variation in angiotensin-converting enzyme-related pathways associated with sudden cardiac arrest risk. <i>Heart Rhythm</i> , <b>2009</b> , 6, 1306-14	6.7	25
63	Cardiac arrest: survivors or still victims?. <i>Circulation</i> , <b>2008</b> , 118, 328-30	16.7	2
62	A new piece in the unfinished ventricular fibrillation analysis puzzle. <i>Critical Care Medicine</i> , <b>2008</b> , 36, 2210-2	10.7	1
61	CPR during ischemia and reperfusion: a model for survival benefits. <i>Resuscitation</i> , <b>2008</b> , 77, 6-9	4	14
60	The Resuscitation Outcomes Consortium Epistry-Trauma: design, development, and implementation of a North American epidemiologic prehospital trauma registry. <i>Resuscitation</i> , <b>2008</b> , 78, 170-8	4	34
59	Rationale, development and implementation of the Resuscitation Outcomes Consortium Epistry-Cardiac Arrest. <i>Resuscitation</i> , <b>2008</b> , 78, 161-9	4	205
58	Logarithm of the absolute correlations of the ECG waveform estimates duration of ventricular fibrillation and predicts successful defibrillation. <i>Resuscitation</i> , <b>2008</b> , 78, 346-54	4	28
57	Disaster events and the risk of sudden cardiac death: a Washington State investigation. <i>Prehospital and Disaster Medicine</i> , <b>2007</b> , 22, 313-7	0.8	15
56	The incidence and significance of emesis associated with out-of-hospital cardiac arrest. <i>Resuscitation</i> , <b>2007</b> , 74, 427-31	4	35
55	The relationship between shocks and survival in out-of-hospital cardiac arrest patients initially found in PEA or asystole. <i>Resuscitation</i> , <b>2007</b> , 74, 418-26	4	52
54	Response to Letter Regarding Articles, Increasing Use of Cardiopulmonary Resuscitation During Out-of-Hospital Ventricular Fibrillation Arrest: Survival Implications of Guideline Changes and Measuring Progress in Resuscitation: It's Time for a Better Tool <i>Circulation</i> , <b>2007</b> , 116,	16.7	7
53	Three-phase model of cardiac arrest: time-dependent benefit of bystander cardiopulmonary resuscitation. <i>American Journal of Cardiology</i> , <b>2006</b> , 98, 497-9	3	58
52	Manual chest compression vs use of an automated chest compression device during resuscitation following out-of-hospital cardiac arrest: a randomized trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2006</b> , 295, 2620-8	27.4	247
51	Increasing use of cardiopulmonary resuscitation during out-of-hospital ventricular fibrillation arrest: survival implications of guideline changes. <i>Circulation</i> , <b>2006</b> , 114, 2760-5	16.7	208
50	Beta2-adrenergic receptor genetic variants and risk of sudden cardiac death. <i>Circulation</i> , <b>2006</b> , 113, 1842-8	16.7	98

49	Plasma phospholipid trans fatty acids, fatal ischemic heart disease, and sudden cardiac death in older adults: the cardiovascular health study. <i>Circulation</i> , <b>2006</b> , 114, 209-15	16.7	146
48	Congestive heart failure incidence and prognosis: case identification using central adjudication versus hospital discharge diagnoses. <i>Annals of Epidemiology</i> , <b>2006</b> , 16, 115-22	6.4	46
47	Withholding resuscitation: a new approach to prehospital end-of-life decisions. <i>Annals of Internal Medicine</i> , <b>2006</b> , 144, 634-40	8	38
46	Energy doses for treatment of out-of-hospital pediatric ventricular fibrillation. <i>Resuscitation</i> , <b>2006</b> , 70, 80-9	4	37
45	Increasing first responder CPR during resuscitation of out-of-hospital cardiac arrest using automated external defibrillators. <i>Resuscitation</i> , <b>2006</b> , 71, 29-33	4	3
44	Association of beta-blocker use with mortality among patients with congestive heart failure in the Cardiovascular Health Study (CHS). <i>American Heart Journal</i> , <b>2005</b> , 150, 464-70	4.9	14
43	Agonal respirations during cardiac arrest. <i>Current Opinion in Critical Care</i> , <b>2005</b> , 11, 188-91	3.5	37
42	Incidence of EMS-treated out-of-hospital cardiac arrest in Europe. <i>Resuscitation</i> , <b>2005</b> , 67, 75-80	4	578
41	Automated external defibrillators: to what extent does the algorithm delay CPR?. <i>Annals of Emergency Medicine</i> , <b>2005</b> , 46, 132-41	2.1	68
40	Socioeconomic status and survival from out-of-hospital cardiac arrest. <i>Academic Emergency Medicine</i> , <b>2005</b> , 12, 941-7	3.4	31
39	Weight loss, muscle strength, and angiotensin-converting enzyme inhibitors in older adults with congestive heart failure or hypertension. <i>Journal of the American Geriatrics Society</i> , <b>2005</b> , 53, 1996-2000	5.6	29
38	Diabetes, glucose level, and risk of sudden cardiac death. <i>European Heart Journal</i> , <b>2005</b> , 26, 2142-7	9.5	167
37	Statin use and the risk of incident dementia: the Cardiovascular Health Study. <i>Archives of Neurology</i> , <b>2005</b> , 62, 1047-51		214
36	The influence of emergency medical technician glucometry on paramedic involvement. <i>Prehospital Emergency Care</i> , <b>2005</b> , 9, 318-21	2.8	2
35	Web-based training for EMT continuing education. <i>Prehospital Emergency Care</i> , <b>2005</b> , 9, 333-7	2.8	5
34	Survival associated with two sets of diagnostic criteria for congestive heart failure. <i>American Journal of Epidemiology</i> , <b>2004</b> , 160, 628-35	3.8	62
33	PREVALENCE OF AUTOMATED EXTERNAL DEFIBRILLATORS AT CARDIAC ARREST HIGH-RISK SITES. <i>Prehospital Emergency Care</i> , <b>2004</b> , 8, 280-283	2.8	5
32	Public access defibrillation in out-of-hospital cardiac arrest: a community-based study. <i>Circulation</i> , <b>2004</b> , 109, 1859-63	16.7	105

31	Incidence of out-of-hospital cardiac arrest. <i>American Journal of Cardiology</i> , <b>2004</b> , 93, 1455-60	3	132
30	Incidence of EMS-treated out-of-hospital cardiac arrest in the United States. <i>Resuscitation</i> , <b>2004</b> , 63, 17-24		380
29	The effect of pulse oximetry on emergency medical technician decision making. <i>Prehospital Emergency Care</i> , <b>2004</b> , 8, 417-9	2.8	1
28	Time to intubation and survival in prehospital cardiac arrest. <i>Prehospital Emergency Care</i> , <b>2004</b> , 8, 394-9	2.8	26
27	Prevalence of automated external defibrillators at cardiac arrest high-risk sites. <i>Prehospital Emergency Care</i> , <b>2004</b> , 8, 280-3	2.8	
26	Time trends in the use of beta-blockers and other pharmacotherapies in older adults with congestive heart failure. <i>American Heart Journal</i> , <b>2004</b> , 148, 710-7	4.9	37
25	Quality of life and prognosis among survivors of out-of-hospital cardiac arrest. <i>Current Opinion in Critical Care</i> , <b>2004</b> , 10, 218-23	3.5	10
24	DOES THE EMPEROR OF CPR WEAR CLOTHES?. <i>Prehospital Emergency Care</i> , <b>2004</b> , 8, 339-340	2.8	
23	EPINEPHRINE USE BY EMERGENCY MEDICAL TECHNICIANS FOR PRESUMED ANAPHYLAXIS. <i>Prehospital Emergency Care</i> , <b>2004</b> , 8, 405-410	2.8	13
22	Out-of-hospital Care of Critical Drug Overdoses Involving Cardiac Arrest. <i>Academic Emergency Medicine</i> , <b>2004</b> , 11, 71-74	3.4	12
21	Temporal trends in sudden cardiac arrest: a 25-year emergency medical services perspective. <i>Circulation</i> , <b>2003</b> , 107, 2780-5	16.7	212
20	Resuscitation of residents with do not resuscitate orders in long-term care facilities. <i>Prehospital Emergency Care</i> , <b>2003</b> , 7, 303-6	2.8	19
19	Genetic variants of coagulation factor XIII, postmenopausal estrogen therapy, and risk of nonfatal myocardial infarction. <i>Blood</i> , <b>2003</b> , 102, 25-30	2.2	41
18	Emergency medical services and mortality from heart disease: a community study. <i>Annals of Emergency Medicine</i> , <b>2003</b> , 41, 494-9	2.1	18
17	Factors impeding dispatcher-assisted telephone cardiopulmonary resuscitation. <i>Annals of Emergency Medicine</i> , <b>2003</b> , 42, 731-7	2.1	142
16	Defibrillation waveform and post-shock rhythm in out-of-hospital ventricular fibrillation cardiac arrest. <i>Resuscitation</i> , <b>2003</b> , 59, 189-96	4	68
15	Digoxin therapy and the risk of primary cardiac arrest in patients with congestive heart failure: effect of mild-moderate renal impairment. <i>Journal of Clinical Epidemiology</i> , <b>2003</b> , 56, 646-50	5.7	12
14	DIAGNOSIS AND TRIAGE BY EMS PROFESSIONALS. <i>Prehospital Emergency Care</i> , <b>2003</b> , 7, 295-297	2.8	

13	Temporal patterns in long-term survival after resuscitation from out-of-hospital cardiac arrest. <i>Circulation</i> , <b>2003</b> , 108, 1196-201	16.7	73
12	Time to first shock by emergency medical technicians with automated external defibrillators. <i>Prehospital Emergency Care</i> , <b>2002</b> , 6, 373-7	2.8	16
11	An emergency medical services program of alternate destination of patient care. <i>Prehospital Emergency Care</i> , <b>2002</b> , 6, 309-14	2.8	37
10	A systematic study of Epstein-Barr virus serologic assays following acute infection. <i>American Journal of Clinical Pathology</i> , <b>2002</b> , 117, 156-61	1.9	35
9	Mental stress-induced ischemia and all-cause mortality in patients with coronary artery disease. <i>Circulation</i> , <b>2002</b> , 106, e183-4; author reply e183-4	16.7	6
8	Smoking status and risk for recurrent coronary events after myocardial infarction. <i>Annals of Internal Medicine</i> , <b>2002</b> , 137, 494-500	8	132
7	Intentions to use an automated external defibrillator during a cardiac emergency among a group of seniors trained in its operation. <i>Heart and Lung: Journal of Acute and Critical Care</i> , <b>2002</b> , 31, 25-9	2.6	9
6	Training seniors in the operation of an automated external defibrillator: a randomized trial comparing two training methods. <i>Annals of Emergency Medicine</i> , <b>2001</b> , 38, 216-22	2.1	34
5	Dispatcher assistance and automated external defibrillator performance among elders. <i>Academic Emergency Medicine</i> , <b>2001</b> , 8, 968-73	3.4	12
4	Body mass index and the risk of recurrent coronary events following acute myocardial infarction. <i>American Journal of Cardiology</i> , <b>2001</b> , 88, 467-72	3	70
3	Dispatcher-assisted cardiopulmonary resuscitation and survival in cardiac arrest. <i>Circulation</i> , <b>2001</b> , 104, 2513-6	16.7	306
2	Age-related differences in breast cancer treatment. <i>Annals of Surgical Oncology</i> , <b>1994</b> , 1, 45-52	3.1	59
1	Occupational Exposures and Programmatic Response to COVID-19 Pandemic: An Emergency Medical Services Experience		2