

# Chien-Hua Huang

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/8608465/chien-hua-huang-publications-by-year.pdf>

**Version:** 2024-04-25

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.

159  
papers

2,897  
citations

27  
h-index

49  
g-index

185  
ext. papers

3,472  
ext. citations

4.1  
avg, IF

4.82  
L-index

#	Paper	IF	Citations
159	Omecamtiv mecarbil treatment improves post-resuscitation cardiac function and neurological outcome in a rat model.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0264165	3.7	
158	A 57-Year-Old Woman With Fever, Urinary Frequency, and Shock.. <i>Chest</i> , <b>2022</b> , 161, e191-e193	5.3	
157	The CSP (Cardiogenic Shock Prognosis) Score: A Tool for Risk Stratification of Cardiogenic Shock.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2022</b> , 9, 842056	5.4	1
156	Colonic diverticulitis location is a risk factor for recurrence: a multicenter, retrospective cohort study in Asian patients.. <i>Scientific Reports</i> , <b>2022</b> , 12, 4559	4.9	
155	Pain trajectories in the emergency department: Patient characteristics and clinical outcomes.. <i>American Journal of Emergency Medicine</i> , <b>2022</b> , 55, 111-116	2.9	
154	Impact of protocolized postarrest care with targeted temperature management on the outcomes of cardiac arrest survivors without temperature management.. <i>Annals of Medicine</i> , <b>2022</b> , 54, 63-70	1.5	
153	Earlier point-of-care ultrasound, shorter length of stay in patients with acute flank pain.. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , <b>2022</b> , 30, 29	3.6	0
152	In-Hospital Cardiac Arrest in United States Emergency Departments, 2010-2018.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2022</b> , 9, 874461	5.4	0
151	Multivessel versus Culprit-Only Revascularization Strategies in Cardiac Arrest Survivors.. <i>Acta Cardiologica Sinica</i> , <b>2022</b> , 38, 175-186	1.1	
150	Trajectories of Vital Signs and Risk of In-Hospital Cardiac Arrest.. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 800943	4.9	0
149	Advanced life support 2.0-Echo-assisted life support (eALS)?. <i>Resuscitation</i> , <b>2021</b> , 160, 103-105	4	
148	Intraosseous versus intravenous vascular access during cardiopulmonary resuscitation for out-of-hospital cardiac arrest: a systematic review and meta-analysis of observational studies. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , <b>2021</b> , 29, 44	3.6	3
147	Resuscitation teamwork during the COVID-19 pandemic in the emergency department: Challenges and solutions. <i>Resuscitation</i> , <b>2021</b> , 160, 18-19	4	2
146	Factors affecting outcomes in patients with cardiac arrest who receive target temperature management: The multi-center TIMECARD registry. <i>Journal of the Formosan Medical Association</i> , <b>2021</b> , 121, 294-294	3.2	4
145	Outcomes of Targeted Temperature Management for In-Hospital and Out-Of-Hospital Cardiac Arrest: A Matched Case-Control Study Using the National Database of Taiwan Network of Targeted Temperature Management for Cardiac Arrest (TIMECARD) Registry. <i>Medical Science Monitor</i> , <b>2021</b> , 27, 1021002	3.2	1
144	Neuroprognostic Accuracy of Quantitative Versus Standard Pupillary Light Reflex for Adult Postcardiac Arrest Patients: A Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 1790-1799	1.4	1
143	Seroprevalence Surveys for Anti-SARS-CoV-2 Antibody in Different Populations in Taiwan With Low Incidence of COVID-19 in 2020 and Severe Outbreaks of SARS in 2003. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 626609	8.4	2

142	Post-Cardiac Arrest Hydrocortisone Use Ameliorates Cardiac Mitochondrial Injury in a Male Rat Model of Ventricular Fibrillation Cardiac Arrest. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e019837	6	2
141	Blood gas phenotyping and tracheal intubation timing in adult in-hospital cardiac arrest: a retrospective cohort study. <i>Scientific Reports</i> , <b>2021</b> , 11, 10480	4.9	
140	Attitude and behavior toward bystander cardiopulmonary resuscitation during COVID-19 outbreak. <i>PLoS ONE</i> , <b>2021</b> , 16, e0252841	3.7	4
139	A retrospective study on the therapeutic effects of sodium bicarbonate for adult in-hospital cardiac arrest. <i>Scientific Reports</i> , <b>2021</b> , 11, 12380	4.9	0
138	Factors associated with a high-risk return visit to the emergency department: a case-crossover study. <i>European Journal of Emergency Medicine</i> , <b>2021</b> , 28, 394-401	2.3	3
137	Predicting the survivals and favorable neurologic outcomes after targeted temperature management by artificial neural networks. <i>Journal of the Formosan Medical Association</i> , <b>2021</b> , 121, 490-490	3.2	0
136	Associations of thoracic cage size and configuration with outcomes of adult in-hospital cardiac arrest: A retrospective cohort study. <i>Journal of the Formosan Medical Association</i> , <b>2021</b> , 120, 371-379	3.2	0
135	Post-cardiac arrest care and targeted temperature management: A consensus of scientific statement from the Taiwan Society of Emergency & Critical Care Medicine, Taiwan Society of Critical Care Medicine and Taiwan Society of Emergency Medicine. <i>Journal of the Formosan Medical Association</i> , <b>2021</b> , 120, 513-527	3.2	6
134	Disease Concept-Embedding Based on the Self-Supervised Method for Medical Information Extraction from Electronic Health Records and Disease Retrieval: Algorithm Development and Validation Study. <i>Journal of Medical Internet Research</i> , <b>2021</b> , 23, e25113	7.6	0
133	Multicenter evaluation of four immunoassays for the performance of early diagnosis of COVID-19 and assessment of antibody responses of patients with pneumonia in Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , <b>2021</b> , 54, 816-829	8.5	3
132	Prior beta-blocker treatment improves outcomes in out-of-hospital cardiac arrest patients with non-shockable rhythms. <i>Scientific Reports</i> , <b>2021</b> , 11, 16804	4.9	0
131	Inpatient Outcomes Following a Return Visit to the Emergency Department: A Nationwide Cohort Study. <i>Western Journal of Emergency Medicine</i> , <b>2021</b> , 22, 1124-1130	3.3	1
130	Predicting the Mortality and Readmission of In-Hospital Cardiac Arrest Patients With Electronic Health Records: A Machine Learning Approach. <i>Journal of Medical Internet Research</i> , <b>2021</b> , 23, e27798	7.6	0
129	QRS duration predicts outcomes in cardiac arrest survivors undergoing therapeutic hypothermia. <i>American Journal of Emergency Medicine</i> , <b>2021</b> , 50, 707-712	2.9	
128	A Novel Deep Learning-Based System for Triage in the Emergency Department Using Electronic Medical Records: Retrospective Cohort Study.. <i>Journal of Medical Internet Research</i> , <b>2021</b> , 23, e27008	7.6	1
127	Fight COVID-19 Beyond the Borders: Emergency Department Patient Diversion in Taiwan. <i>Annals of Emergency Medicine</i> , <b>2020</b> , 75, 785-787	2.1	9
126	Synergistic Effects of Moderate Therapeutic Hypothermia and Levosimendan on Cardiac Function and Survival After Asphyxia-Induced Cardiac Arrest in Rats. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e016139	6	4
125	Four point-of-care lateral flow immunoassays for diagnosis of COVID-19 and for assessing dynamics of antibody responses to SARS-CoV-2. <i>Journal of Infection</i> , <b>2020</b> , 81, 435-442	18.9	98

124	Associations between Central Obesity and Outcomes of Adult In-hospital Cardiac Arrest: A Retrospective Cohort Study. <i>Scientific Reports</i> , <b>2020</b> , 10, 4604	4.9	6
123	Cerebral Blood Flow-Guided Manipulation of Arterial Blood Pressure Attenuates Hippocampal Apoptosis After Asphyxia-Induced Cardiac Arrest in Rats. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e016513	6	3
122	Neuroprognostic accuracy of blood biomarkers for post-cardiac arrest patients: A systematic review and meta-analysis. <i>Resuscitation</i> , <b>2020</b> , 148, 108-117	4	9
121	Comparing Effectiveness of Initial Airway Interventions for Out-of-Hospital Cardiac Arrest: A Systematic Review and Network Meta-analysis of Clinical Controlled Trials. <i>Annals of Emergency Medicine</i> , <b>2020</b> , 75, 627-636	2.1	7
120	Improvement of consciousness before initiating targeted temperature management. <i>Resuscitation</i> , <b>2020</b> , 148, 83-89	4	3
119	Targeted temperature management and emergent coronary angiography are associated with improved outcomes in patients with prehospital return of spontaneous circulation. <i>Journal of the Formosan Medical Association</i> , <b>2020</b> , 119, 1259-1266	3.2	1
118	The Use of Gray-White-Matter Ratios May Help Predict Survival and Neurological Outcomes in Patients Resuscitated From Out-of-Hospital Cardiac Arrest. <i>Journal of Acute Medicine</i> , <b>2020</b> , 10, 77-89	0.4	2
117	Modified Bidirectional Encoder Representations From Transformers Extractive Summarization Model for Hospital Information Systems Based on Character-Level Tokens (AlphaBERT): Development and Performance Evaluation. <i>JMIR Medical Informatics</i> , <b>2020</b> , 8, e17787	3.6	6
116	A Double Triage and Telemedicine Protocol to Optimize Infection Control in an Emergency Department in Taiwan During the COVID-19 Pandemic: Retrospective Feasibility Study. <i>Journal of Medical Internet Research</i> , <b>2020</b> , 22, e20586	7.6	26
115	Associations between intra-arrest blood glucose level and outcomes of adult in-hospital cardiac arrest: A 10-year retrospective cohort study. <i>Resuscitation</i> , <b>2020</b> , 146, 103-110	4	4
114	Impact of COVID-19 pandemic on emergency department services acuity and possible collateral damage. <i>Resuscitation</i> , <b>2020</b> , 153, 185-186	4	11
113	Measurement of subglottic diameter and distance to pre-epiglottic space among Chinese adults. <i>PLoS ONE</i> , <b>2020</b> , 15, e0236364	3.7	1
112	Multicenter evaluation of two chemiluminescence and three lateral flow immunoassays for the diagnosis of COVID-19 and assessment of antibody dynamic responses to SARS-CoV-2 in Taiwan. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 2157-2168	18.9	28
111	Machine Learning Analysis of Heart Rate Variability for the Detection of Seizures in Comatose Cardiac Arrest Survivors. <i>IEEE Access</i> , <b>2020</b> , 8, 160515-160525	3.5	3
110	Obese cardiogenic arrest survivors with significant coronary artery disease had worse in-hospital mortality and neurological outcomes. <i>Scientific Reports</i> , <b>2020</b> , 10, 18638	4.9	3
109	Obesity is associated with poor prognosis in cardiogenic arrest survivors receiving coronary angiography. <i>Journal of the Formosan Medical Association</i> , <b>2020</b> , 119, 861-868	3.2	2
108	Outcomes associated with amiodarone and lidocaine for the treatment of adult in-hospital cardiac arrest with shock-refractory pulseless ventricular tachyarrhythmia. <i>Journal of the Formosan Medical Association</i> , <b>2020</b> , 119, 327-334	3.2	3
107	Associations between early intra-arrest blood acidemia and outcomes of adult in-hospital cardiac arrest: A retrospective cohort study. <i>Journal of the Formosan Medical Association</i> , <b>2020</b> , 119, 644-651	3.2	4

106	Measurement of subglottic diameter and distance to pre-epiglottic space among Chinese adults <b>2020</b> , 15, e0236364		
105	Measurement of subglottic diameter and distance to pre-epiglottic space among Chinese adults <b>2020</b> , 15, e0236364		
104	Measurement of subglottic diameter and distance to pre-epiglottic space among Chinese adults <b>2020</b> , 15, e0236364		
103	Measurement of subglottic diameter and distance to pre-epiglottic space among Chinese adults <b>2020</b> , 15, e0236364		
102	Factors associated with the decision to terminate resuscitation early for adult in-hospital cardiac arrest: Influence of family in an East Asian society. <i>PLoS ONE</i> , <b>2019</b> , 14, e0213168	3.7	3
101	Relationship Between Statin Use and Outcomes in Patients Having Cardiac Arrest (from a Nationwide Cohort Study in Taiwan). <i>American Journal of Cardiology</i> , <b>2019</b> , 123, 1572-1579	3	3
100	Stenosis and revascularization of the coronary artery are associated with outcomes in presumed cardiogenic arrest survivors: A multi-center retrospective cohort study. <i>Resuscitation</i> , <b>2019</b> , 137, 52-60	4	7
99	Prognostic performance of simplified out-of-hospital cardiac arrest (OHCA) and cardiac arrest hospital prognosis (CAHP) scores in an East Asian population: A prospective cohort study. <i>Resuscitation</i> , <b>2019</b> , 137, 133-139	4	11
98	Modulating effects of immediate neuroprognosis on early coronary angiography and targeted temperature management following out-of-hospital cardiac arrest: A retrospective cohort study. <i>Resuscitation</i> , <b>2019</b> , 143, 42-49	4	1
97	Frequency Variation of Ventricular Fibrillation May Help Predict Successful Defibrillation in a Rat Model of Cardiac Arrest. <i>Journal of Acute Medicine</i> , <b>2019</b> , 9, 49-58	0.4	
96	Optimal Arterial Blood Oxygen Tension in the Early Postresuscitation Phase of Extracorporeal Cardiopulmonary Resuscitation: A 15-Year Retrospective Observational Study. <i>Critical Care Medicine</i> , <b>2019</b> , 47, 1549-1556	1.4	7
95	Postarrest Steroid Use May Improve Outcomes of Cardiac Arrest Survivors. <i>Critical Care Medicine</i> , <b>2019</b> , 47, 167-175	1.4	15
94	Metabolomic profiling for outcome prediction in emergency department patients with out-of-hospital cardiac arrest. <i>Resuscitation</i> , <b>2018</b> , 123, e1-e2	4	0
93	Associations between body size and outcomes of adult in-hospital cardiac arrest: A retrospective cohort study. <i>Resuscitation</i> , <b>2018</b> , 130, 67-72	4	11
92	Validation of the Cardiac Arrest Survival Postresuscitation In-hospital (CASPRI) score in an East Asian population. <i>PLoS ONE</i> , <b>2018</b> , 13, e0202938	3.7	12
91	Therapeutic Hypothermia in Cardiac Arrest. <i>Therapeutic Hypothermia and Temperature Management</i> , <b>2018</b> , 8, 195-198	1.3	
90	The association between long-term glycaemic control, glycaemic gap and neurological outcome of in-hospital cardiac arrest in diabetics: A retrospective cohort study. <i>Resuscitation</i> , <b>2018</b> , 133, 18-24	4	6
89	Data for outcomes of acute hospital administration of amiodarone and/or lidocaine in shockable patients presenting with out-of-hospital cardiac arrest. <i>Data in Brief</i> , <b>2017</b> , 10, 57-62	1.2	

88	Outcomes of adults with in-hospital cardiac arrest after implementation of the 2010 resuscitation guidelines. <i>International Journal of Cardiology</i> , <b>2017</b> , 249, 214-219	3.2	5
87	Association of hemodynamic variables with in-hospital mortality and favorable neurological outcomes in post-cardiac arrest care with targeted temperature management. <i>Resuscitation</i> , <b>2017</b> , 120, 146-152	4	18
86	Diuretic or Beta-Blocker for Hypertensive Patients Already Receiving ACEI/ARB and Calcium Channel Blocker. <i>Cardiovascular Drugs and Therapy</i> , <b>2017</b> , 31, 535-543	3.9	1
85	Acute hospital administration of amiodarone and/or lidocaine in shockable patients presenting with out-of-hospital cardiac arrest: A nationwide cohort study. <i>International Journal of Cardiology</i> , <b>2017</b> , 227, 292-298	3.2	5
84	Asian Targeted Temperature Management Task Panel Report. <i>Therapeutic Hypothermia and Temperature Management</i> , <b>2017</b> , 7, 16-23	1.3	3
83	Associations among gender, marital status, and outcomes of adult in-hospital cardiac arrest: A retrospective cohort study. <i>Resuscitation</i> , <b>2016</b> , 107, 1-6	4	15
82	Glucocorticoid use during cardiopulmonary resuscitation may be beneficial for cardiac arrest. <i>International Journal of Cardiology</i> , <b>2016</b> , 222, 629-635	3.2	16
81	Clinical and Imaging Outcomes up to 1 Year Following Balloon Angioplasty for Isolated Penile Artery Stenoses in Patients With Erectile Dysfunction: The PERFECT-2 Study. <i>Journal of Endovascular Therapy</i> , <b>2016</b> , 23, 867-877	2.5	21
80	The association between timing of tracheal intubation and outcomes of adult in-hospital cardiac arrest: A retrospective cohort study. <i>Resuscitation</i> , <b>2016</b> , 105, 59-65	4	19
79	Association between hemoglobin levels and clinical outcomes in adult patients after in-hospital cardiac arrest: a retrospective cohort study. <i>Internal and Emergency Medicine</i> , <b>2016</b> , 11, 727-36	3.7	8
78	The influences of adrenaline dosing frequency and dosage on outcomes of adult in-hospital cardiac arrest: A retrospective cohort study. <i>Resuscitation</i> , <b>2016</b> , 103, 125-130	4	5
77	The effects of calcium and sodium bicarbonate on severe hyperkalaemia during cardiopulmonary resuscitation: A retrospective cohort study of adult in-hospital cardiac arrest. <i>Resuscitation</i> , <b>2016</b> , 98, 105-11	4	23
76	Outcomes of Adult In-Hospital Cardiac Arrest Treated with Targeted Temperature Management: A Retrospective Cohort Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0166148	3.7	5
75	Urocortin Treatment Improves Acute Hemodynamic Instability and Reduces Myocardial Damage in Post-Cardiac Arrest Myocardial Dysfunction. <i>PLoS ONE</i> , <b>2016</b> , 11, e0166324	3.7	7
74	Associations between blood glucose level and outcomes of adult in-hospital cardiac arrest: a retrospective cohort study. <i>Cardiovascular Diabetology</i> , <b>2016</b> , 15, 118	8.7	10
73	Predicting the outcomes for out-of-hospital cardiac arrest patients using multiple biomarkers and suspension microarray assays. <i>Scientific Reports</i> , <b>2016</b> , 6, 27187	4.9	17
72	Bispectral index monitoring in subarachnoid hemorrhage-associated out-of hospital cardiac arrest. <i>American Journal of Emergency Medicine</i> , <b>2016</b> , 34, 934.e1-3	2.9	1
71	Initial end-tidal CO partial pressure predicts outcomes of in-hospital cardiac arrest. <i>American Journal of Emergency Medicine</i> , <b>2016</b> , 34, 2367-2371	2.9	15

70	Active compression-decompression resuscitation and impedance threshold device for out-of-hospital cardiac arrest: a systematic review and metaanalysis of randomized controlled trials. <i>Critical Care Medicine</i> , <b>2015</b> , 43, 889-96	1.4	17
69	Prolonged cooling duration mitigates myocardial and cerebral damage in cardiac arrest. <i>American Journal of Emergency Medicine</i> , <b>2015</b> , 33, 1374-81	2.9	4
68	Monitoring of serum lactate level during cardiopulmonary resuscitation in adult in-hospital cardiac arrest. <i>Critical Care</i> , <b>2015</b> , 19, 344	10.8	22
67	Activation of mitochondrial STAT-3 and reduced mitochondria damage during hypothermia treatment for post-cardiac arrest myocardial dysfunction. <i>Basic Research in Cardiology</i> , <b>2015</b> , 110, 59	11.8	29
66	Therapeutic Hypothermia and the Risk of Hemorrhage: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Medicine (United States)</i> , <b>2015</b> , 94, e2152	1.8	18
65	Ticagrelor vs. clopidogrel in Japanese, Korean and Taiwanese patients with acute coronary syndrome -- randomized, double-blind, phase III PHILO study. <i>Circulation Journal</i> , <b>2015</b> , 79, 2452-60	2.9	146
64	Optimal blood pressure for favorable neurological outcome in adult patients following in-hospital cardiac arrest. <i>International Journal of Cardiology</i> , <b>2015</b> , 195, 66-72	3.2	7
63	Hypothermia treatment preserves mitochondrial integrity and viability of cardiomyocytes after ischaemic reperfusion injury. <i>Injury</i> , <b>2015</b> , 46, 233-9	2.5	15
62	Association between early arterial blood gas tensions and neurological outcome in adult patients following in-hospital cardiac arrest. <i>Resuscitation</i> , <b>2015</b> , 89, 1-7	4	26
61	Combination of intravenous ascorbic acid administration and hypothermia after resuscitation improves myocardial function and survival in a ventricular fibrillation cardiac arrest model in the rat. <i>Academic Emergency Medicine</i> , <b>2014</b> , 21, 257-65	3.4	18
60	Prognostic relevance of plasma heart-type fatty acid binding protein after out-of-hospital cardiac arrest. <i>Clinica Chimica Acta</i> , <b>2014</b> , 435, 7-13	6.2	2
59	The effect of hyperoxia on survival following adult cardiac arrest: a systematic review and meta-analysis of observational studies. <i>Resuscitation</i> , <b>2014</b> , 85, 1142-8	4	116
58	Bidirectional adherence changes and associated factors in patients switched from free combinations to equivalent single-pill combinations of antihypertensive drugs. <i>Hypertension</i> , <b>2014</b> , 63, 958-67	8.5	22
57	Safety and six-month durability of angioplasty for isolated penile artery stenoses in patients with erectile dysfunction: a first-in-man study. <i>EuroIntervention</i> , <b>2014</b> , 10, 147-56	3.1	24
56	Do we need to wait longer for cardiac arrest survivor to wake up in hypothermia era?. <i>American Journal of Emergency Medicine</i> , <b>2013</b> , 31, 888.e5-6	2.9	1
55	Exercise-induced Acute Mitral Valve Chordae Rupture. <i>Journal of Medical Ultrasound</i> , <b>2013</b> , 21, 159-162	0.8	0
54	DNA diagnosis in a microseparator based on particle aggregation. <i>Biosensors and Bioelectronics</i> , <b>2013</b> , 50, 8-13	11.8	2
53	Biphasic versus monophasic defibrillation in out-of-hospital cardiac arrest: a systematic review and meta-analysis. <i>American Journal of Emergency Medicine</i> , <b>2013</b> , 31, 1472-8	2.9	11

52	Cor Triatriatum in an Adult with Late Presentation of Symptoms. <i>Journal of Medical Ultrasound</i> , <b>2013</b> , 21, 156-158	0.8	1
51	Ultrasonographic lung sliding sign in confirming proper endotracheal intubation during emergency intubation. <i>Resuscitation</i> , <b>2012</b> , 83, 307-12	4	89
50	Intravenous ascorbic acid administration following ROSC, with and without hypothermia, both improved myocardial dysfunction and survival in cardiac arrest of ventricular fibrillation. <i>Resuscitation</i> , <b>2012</b> , 83, e77	4	
49	Circulating cell-free DNA levels correlate with postresuscitation survival rates in out-of-hospital cardiac arrest patients. <i>Resuscitation</i> , <b>2012</b> , 83, 213-8	4	28
48	Recombinant factor VIIa use in refractory ulcer bleeding in uremic patient. <i>American Journal of Emergency Medicine</i> , <b>2012</b> , 30, 1319.e1-4	2.9	3
47	The difference in myocardial injuries and mitochondrial damages between asphyxial and ventricular fibrillation cardiac arrests. <i>American Journal of Emergency Medicine</i> , <b>2012</b> , 30, 1540-8	2.9	22
46	Cyclosporine has no additive protective effect on outcomes of asphyxia-induced cardiac arrest under hypothermia therapy. <i>Resuscitation</i> , <b>2012</b> , 83, e76-e77	4	
45	Residual platelet reactivity after aspirin and clopidogrel treatment predicts 2-year major cardiovascular events in patients undergoing percutaneous coronary intervention. <i>European Journal of Internal Medicine</i> , <b>2011</b> , 22, 471-7	3.9	13
44	Tracheal rapid ultrasound exam (T.R.U.E.) for confirming endotracheal tube placement during emergency intubation. <i>Resuscitation</i> , <b>2011</b> , 82, 1279-84	4	156
43	Post-cardiac arrest myocardial dysfunction is improved with cyclosporine treatment at onset of resuscitation but not in the reperfusion phase. <i>Resuscitation</i> , <b>2011</b> , 82 Suppl 2, S41-7	4	24
42	Ascorbic acid mitigates the myocardial injury after cardiac arrest and electrical shock. <i>Intensive Care Medicine</i> , <b>2011</b> , 37, 2033-40	14.5	33
41	A role for Toll-like receptor 3 variants in host susceptibility to enteroviral myocarditis and dilated cardiomyopathy. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 23208-23	5.4	124
40	Acute cardiac dysfunction after short-term diesel exhaust particles exposure. <i>Toxicology Letters</i> , <b>2010</b> , 192, 349-55	4.4	27
39	Dimerized plasmin fragment D: a reliable biomarker for diagnosing aortic dissection?. <i>American Journal of Emergency Medicine</i> , <b>2010</b> , 28, 121.e1-3	2.9	2
38	Cardiac ultrasound helps for differentiating the causes of acute dyspnea with available B-type natriuretic peptide tests. <i>American Journal of Emergency Medicine</i> , <b>2010</b> , 28, 987-93	2.9	12
37	Association of epicardial adipose tissue with coronary atherosclerosis is region-specific and independent of conventional risk factors and intra-abdominal adiposity. <i>Atherosclerosis</i> , <b>2010</b> , 213, 279-87	3.1	76
36	Relations of epicardial adipose tissue measured by multidetector computed tomography to components of the metabolic syndrome are region-specific and independent of anthropometric indexes and intraabdominal visceral fat. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 662-9	5.6	94
35	Who survives cardiac arrest in the intensive care units?. <i>Journal of Critical Care</i> , <b>2009</b> , 24, 408-14	4	17



34	Role of the innate immune system in acute viral myocarditis. <i>Basic Research in Cardiology</i> , <b>2009</b> , 104, 228-37	11.8	32
33	Antiapoptotic cardioprotective effect of hypothermia treatment against oxidative stress injuries. <i>Academic Emergency Medicine</i> , <b>2009</b> , 16, 872-80	3.4	20
32	S3 detection as a diagnostic and prognostic aid in emergency department patients with acute dyspnea. <i>Annals of Emergency Medicine</i> , <b>2009</b> , 53, 748-57	2.1	55
31	Cardioprotective effect of therapeutic hypothermia for postresuscitation myocardial dysfunction. <i>Shock</i> , <b>2009</b> , 32, 210-6	3.4	46
30	Effects of diesel exhaust particles on left ventricular function in isoproterenol-induced myocardial injury and healthy rats. <i>Inhalation Toxicology</i> , <b>2008</b> , 20, 199-203	2.7	18
29	Cardioprotective effects of erythropoietin on postresuscitation myocardial dysfunction in appropriate therapeutic windows. <i>Critical Care Medicine</i> , <b>2008</b> , 36, S467-73	1.4	12
28	Effects of erythropoietin on neurological recovery after cardiac arrest. <i>Resuscitation</i> , <b>2008</b> , 76, 315-6; author reply 316-7	4	1
27	Evaluation of emergency medical dispatch in out-of-hospital cardiac arrest in Taipei. <i>Resuscitation</i> , <b>2007</b> , 73, 236-45	4	44
26	Postresuscitation myocardial dysfunction: correlated factors and prognostic implications. <i>Intensive Care Medicine</i> , <b>2007</b> , 33, 88-95	14.5	99
25	Postresuscitation accelerated idioventricular rhythm: a potential prognostic factor for out-of-hospital cardiac arrest survivors. <i>Intensive Care Medicine</i> , <b>2007</b> , 33, 1628-32	14.5	9
24	Toll-like receptor 3 is an essential component of the innate stress response in virus-induced cardiac injury. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2007</b> , 292, H251-8	5.2	136
23	Impact of heart failure and left ventricular function on long-term survival--report of a community-based cohort study in Taiwan. <i>European Journal of Heart Failure</i> , <b>2007</b> , 9, 587-93	12.3	23
22	Management of patients with implantable cardioverter defibrillators at emergency departments. <i>Emergency Medicine Journal</i> , <b>2007</b> , 24, 106-9	1.5	9
21	Erythropoietin improves the postresuscitation myocardial dysfunction and survival in the asphyxia-induced cardiac arrest model. <i>Shock</i> , <b>2007</b> , 28, 53-8	3.4	26
20	Toll-like receptor 2 modulates left ventricular function following ischemia-reperfusion injury. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2007</b> , 292, H503-9	5.2	121
19	Factors associated with myocardial infarction after emergency endoscopy for upper gastrointestinal bleeding in high-risk patients: a prospective observational study. <i>American Journal of Emergency Medicine</i> , <b>2007</b> , 25, 49-52	2.9	11
18	The effect of hydrocortisone on the outcome of out-of-hospital cardiac arrest patients: a pilot study. <i>American Journal of Emergency Medicine</i> , <b>2007</b> , 25, 318-25	2.9	59
17	Rhabdomyolysis after successful resuscitation of a patient with near-fatal asthma. <i>American Journal of Emergency Medicine</i> , <b>2007</b> , 25, 736.e3-4	2.9	2

16	Images in cardiovascular medicine. Therapeutic hypothermia-related torsade de pointes. <i>Circulation</i> , <b>2006</b> , 114, e521-2	16.7	13
15	Subarachnoid hemorrhage in survivors of out-of-hospital cardiac arrest: true or not?. <i>American Journal of Emergency Medicine</i> , <b>2006</b> , 24, 123-5	2.9	5
14	Acute pericarditis: a rare complication of Graves thyroidosis?. <i>American Journal of Emergency Medicine</i> , <b>2006</b> , 24, 374-5	2.9	13
13	Tuberculosis mycobacterium sepsis as a rare cause of out-of-hospital cardiac arrest. <i>American Journal of Emergency Medicine</i> , <b>2006</b> , 24, 755-6	2.9	1
12	Gastric distension: a risk factor of pneumoperitoneum during cardiopulmonary resuscitation. <i>American Journal of Emergency Medicine</i> , <b>2006</b> , 24, 878-9	2.9	12
11	Gene expression profiles in hypoxic preconditioning using cDNA microarray analysis: altered expression of an angiogenic factor, carcinoembryonic antigen-related cell adhesion molecule 1. <i>Shock</i> , <b>2005</b> , 24, 124-31	3.4	33
10	The value of portable ultrasound for evaluation of cardiomegaly patients presenting at the emergency department. <i>Resuscitation</i> , <b>2005</b> , 64, 327-31	4	25
9	Toll-like receptor 2 mediates Staphylococcus aureus-induced myocardial dysfunction and cytokine production in the heart. <i>Circulation</i> , <b>2004</b> , 110, 3693-8	16.7	117
8	Emergency medical services utilization during an outbreak of severe acute respiratory syndrome (SARS) and the incidence of SARS-associated coronavirus infection among emergency medical technicians. <i>Academic Emergency Medicine</i> , <b>2004</b> , 11, 903-11	3.4	27
7	Improving the rate of return of spontaneous circulation for out-of-hospital cardiac arrests with a formal, structured emergency resuscitation team. <i>Resuscitation</i> , <b>2004</b> , 60, 137-42	4	34
6	QTc dispersion as a prognostic factor in intracerebral hemorrhage. <i>American Journal of Emergency Medicine</i> , <b>2004</b> , 22, 141-4	2.9	29
5	Bidirectional ventricular tachycardia resulting from digoxin and amiodarone treatment of rapid atrial fibrillation. <i>American Journal of Emergency Medicine</i> , <b>2004</b> , 22, 235-6	2.9	7
4	Factors influencing the outcomes after in-hospital resuscitation in Taiwan. <i>Resuscitation</i> , <b>2002</b> , 53, 265-70	4	60
3	Complete atrioventricular block after arsenic trioxide treatment in an acute promyelocytic leukemic patient. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1999</b> , 22, 965-7	1.6	38
2	Unusual coronary artery dissection during percutaneous transluminal coronary angioplasty: report of a case. <i>International Journal of Cardiology</i> , <b>1999</b> , 68, 121-4	3.2	3
1	Assessment of the coronary artery disease and systolic dysfunction in hypertensive patients with the dobutamine-atropine stress echocardiography: effect of the left ventricular hypertrophy. <i>Cardiology</i> , <b>1998</b> , 89, 52-8	1.6	15