List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A trend in epidemiology and outcomes of out-of-hospital cardiac arrest by urbanization level: A nationwide observational study from 2006 to 2010 in South Korea. Resuscitation, 2013, 84, 547-557.	3.0	170
2	Effect of Dispatcher-Assisted Cardiopulmonary Resuscitation Program and Location of Out-of-Hospital Cardiac Arrest on Survival and Neurologic Outcome. Annals of Emergency Medicine, 2017, 69, 52-61.e1.	0.6	110
3	Extracorporeal life support and survival after out-of-hospital cardiac arrest in a nationwide registry: A propensity score-matched analysis. Resuscitation, 2016, 99, 26-32.	3.0	98
4	Public awareness and self-efficacy of cardiopulmonary resuscitation in communities and outcomes of out-of-hospital cardiac arrest: A multi-level analysis. Resuscitation, 2016, 102, 17-24.	3.0	69
5	Comparison of Clinical Performance of Cranial Computed Tomography Rules in Patients With Minor Head Injury: A Multicenter Prospective Study. Academic Emergency Medicine, 2011, 18, 597-604.	1.8	64
6	Effect of national implementation of utstein recommendation from the global resuscitation alliance on ten steps to improve outcomes from Out-of-Hospital cardiac arrest: a ten-year observational study in Korea. BMJ Open, 2017, 7, e016925.	1.9	63
7	Association between resuscitation time interval at the scene and neurological outcome after out-of-hospital cardiac arrest in two Asian cities. Resuscitation, 2014, 85, 203-210.	3.0	50
8	Post-resuscitation care and outcomes of out-of-hospital cardiac arrest: A nationwide propensity score-matching analysis. Resuscitation, 2013, 84, 1068-1077.	3.0	46
9	Validation of the Shock Index, Modified Shock Index, and Age Shock Index for Predicting Mortality of Geriatric Trauma Patients in Emergency Departments. Journal of Korean Medical Science, 2016, 31, 2026.	2.5	46
10	A disparity in outcomes of out-of-hospital cardiac arrest by community socioeconomic status: A ten-year observational study. Resuscitation, 2018, 126, 130-136.	3.0	44
11	A comparison of outcomes of out-of-hospital cardiac arrest with non-cardiac etiology between emergency departments with low- and high-resuscitation case volume. Resuscitation, 2012, 83, 855-861.	3.0	43
12	Pan-Asian Trauma Outcomes Study (PATOS): Rationale and Methodology of an International and Multicenter Trauma Registry. Prehospital Emergency Care, 2018, 22, 58-83.	1.8	43
13	Text message alert system and resuscitation outcomes after out-of-hospital cardiac arrest: A before-and-after population-based study. Resuscitation, 2019, 138, 198-207.	3.0	43
14	A before- and after-intervention trial for reducing unexpected events during the intrahospital transport of emergency patients. American Journal of Emergency Medicine, 2012, 30, 1433-1440.	1.6	42
15	Timely bystander CPR improves outcomes despite longer EMS times. American Journal of Emergency Medicine, 2017, 35, 1049-1055.	1.6	40
16	Prehospital endotracheal intubation and survival after out-of-hospital cardiac arrest: results from the Korean nationwide registry. American Journal of Emergency Medicine, 2016, 34, 128-132.	1.6	39
17	Short-term and long-term associations between household wealth and physical growth: a cross-comparative analysis of children from four low- and middle-income countries. Global Health Action, 2015, 8, 26523.	1.9	35
18	Effects of Dispatcher-assisted Cardiopulmonary Resuscitation on Survival Outcomes in Infants, Children, and Adolescents with Out-of-hospital Cardiac Arrests. Resuscitation, 2016, 108, 20-26.	3.0	33

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19	Gender differences in emergency stroke care and hospital outcome in acute ischemic stroke: a multicenter observational study. American Journal of Emergency Medicine, 2013, 31, 178-184.	1.6	32
20	Interaction effects between highly-educated neighborhoods and dispatcher-provided instructions on provision of bystander cardiopulmonary resuscitation. Resuscitation, 2016, 99, 84-91.	3.0	30
21	Cooling methods of targeted temperature management and neurological recovery after out-of-hospital cardiac arrest: A nationwide multicenter multi-level analysis. Resuscitation, 2018, 125, 56-65.	3.0	30
22	Dispatcher-assisted bystander cardiopulmonary resuscitation in rural and urban areas and survival outcomes after out-of-hospital cardiac arrest. Resuscitation, 2018, 125, 1-7.	3.0	30
23	Association of emergent and elective percutaneous coronary intervention with neurological outcome and survival after out-of-hospital cardiac arrest in patients with and without a history of heart disease. Resuscitation, 2015, 97, 115-121.	3.0	29
24	The impact of prolonged boarding of successfully resuscitated out-of-hospital cardiac arrest patients on survival-to-discharge rates. Resuscitation, 2015, 90, 25-29.	3.0	29
25	Epidemiology and outcomes of poisoning-induced out-of-hospital cardiac arrest. Resuscitation, 2012, 83, 51-57.	3.0	28
26	Risk Stratification-based Surveillance of Bacterial Contamination in Metropolitan Ambulances. Journal of Korean Medical Science, 2011, 26, 124.	2.5	26
27	Bystander cardiopulmonary resuscitation training experience and self-efficacy of age and gender group: a nationwide community survey. American Journal of Emergency Medicine, 2016, 34, 1331-1337.	1.6	26
28	Recognition of out-of-hospital cardiac arrest during emergency calls and public awareness of cardiopulmonary resuscitation in communities: A multilevel analysis. Resuscitation, 2018, 128, 106-111.	3.0	26
29	Interaction effects between hypothermia and diabetes mellitus on survival outcomes after out-of-hospital cardiac arrest. Resuscitation, 2015, 90, 35-41.	3.0	25
30	Implementation of a bundle of Utstein cardiopulmonary resuscitation programs to improve survival outcomes after out-of-hospital cardiac arrest in a metropolis: A before and after study. Resuscitation, 2018, 130, 124-132.	3.0	25
31	Time from arrest to extracorporeal cardiopulmonary resuscitation and survival after outâ€ofâ€hospital cardiac arrest. EMA - Emergency Medicine Australasia, 2019, 31, 1073-1081.	1.1	25
32	Women are less likely than men to achieve optimal glycemic control after 1 year of treatment: A multi-level analysis of a Korean primary care cohort. PLoS ONE, 2018, 13, e0196719.	2.5	24
33	Temporal trends in out-of-hospital cardiac arrest survival outcomes between two metropolitan communities: Seoul-Osaka resuscitation study. BMJ Open, 2015, 5, e007626-e007626.	1.9	23
34	Prediction of good neurological recovery after out-of-hospital cardiac arrest: A machine learning analysis. Resuscitation, 2019, 142, 127-135.	3.0	23
35	Effects of Emergency Care-related Health Policies during the COVID-19 Pandemic in Korea: a Quasi-Experimental Study. Journal of Korean Medical Science, 2021, 36, e121.	2.5	23
36	Association between county-level cardiopulmonary resuscitation training and changes in Survival Outcomes after out-of-hospital cardiac arrest over 5 years: A multilevel analysis. Resuscitation, 2019, 139, 291-298.	3.0	22

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37	The effect of dispatcher-assisted cardiopulmonary resuscitation on early defibrillation and return of spontaneous circulation with survival. Resuscitation, 2019, 135, 21-29.	3.0	22
38	The Effect of Emergency Medical Service Use and Inter-hospital Transfer on Prehospital Delay among Ischemic Stroke Patients: A Multicenter Observational Study. Journal of Korean Medical Science, 2016, 31, 139.	2.5	21
39	Scene time interval and good neurological recovery in out-of-hospital cardiac arrest. American Journal of Emergency Medicine, 2017, 35, 1682-1690.	1.6	21
40	Preventive Effects of Seat Belt on Clinical Outcomes for Road Traffic Injuries. Journal of Korean Medical Science, 2015, 30, 1881.	2.5	20
41	Comparison of Emergency Medical Services and Trauma Care Systems Among Pan-Asian Countries: An International, Multicenter, Population-Based Survey. Prehospital Emergency Care, 2017, 21, 242-251.	1.8	20
42	Cardiopulmonary resuscitation by trained responders versus lay persons and outcomes of out-of-hospital cardiac arrest: A community observational study. Resuscitation, 2017, 118, 55-62.	3.0	20
43	Preventive Effects of Safety Helmets on Traumatic Brain Injury after Work-Related Falls. International Journal of Environmental Research and Public Health, 2016, 13, 1063.	2.6	19
44	Community socioeconomic status and public access defibrillators: A multilevel analysis. Resuscitation, 2017, 120, 1-7.	3.0	19
45	Association of dispatcher-assisted bystander cardiopulmonary resuscitation with survival outcomes after pediatric out-of-hospital cardiac arrest by community property value. Resuscitation, 2018, 132, 120-126.	3.0	19
46	Effect of detection time interval for out-of-hospital cardiac arrest on outcomes in dispatcher-assisted cardiopulmonary resuscitation: A nationwide observational study. Resuscitation, 2018, 129, 61-69.	3.0	19
47	Association between ambient PM2.5 and emergency department visits for psychiatric emergency diseases. American Journal of Emergency Medicine, 2019, 37, 1649-1656.	1.6	19
48	Effect of therapeutic hypothermia on the outcomes after out-of-hospital cardiac arrest according to initial ECG rhythm and witnessed status: A nationwide observational interaction analysis. Resuscitation, 2016, 100, 51-59.	3.0	18
49	Association of time from arrest to percutaneous coronary intervention with survival outcomes after out-of-hospital cardiac arrest. Resuscitation, 2017, 115, 148-154.	3.0	18
50	Preventive effects of motorcycle helmets on intracranial injury and mortality from severe road traffic injuries. American Journal of Emergency Medicine, 2018, 36, 173-178.	1.6	18
51	Does Prehospital Time Influence Clinical Outcomes in Severe Trauma Patients?: A Cross Sectional Study. Prehospital Emergency Care, 2017, 21, 466-475.	1.8	17
52	Preventive effects of car safety seat use on clinical outcomes in infants and young children with road traffic injuries: A 7-year observational study. Injury, 2018, 49, 1097-1103.	1.7	17
53	Risk of Diabetes Mellitus on Incidence of Out-of-Hospital Cardiac Arrests: A Case-Control Study. PLoS ONE, 2016, 11, e0154245.	2.5	17
54	The association between acute alcohol consumption and discharge against medical advice of injured patients in the ED. American Journal of Emergency Medicine, 2016, 34, 464-468.	1.6	16

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55	Effects of dispatcher-assisted bystander cardiopulmonary resuscitation on neurological recovery in paediatric patients with out-of-hospital cardiac arrest based on the pre-hospital emergency medical service response time interval. Resuscitation, 2018, 130, 49-56.	3.0	16
56	Gender disparities in percutaneous coronary intervention in out-of-hospital cardiac arrest. American Journal of Emergency Medicine, 2019, 37, 632-638.	1.6	16
57	Neurological prognostication by gender in out-of-hospital cardiac arrest patients receiving hypothermia treatment. Resuscitation, 2014, 85, 1732-1738.	3.0	15
58	The effect of mild therapeutic hypothermia on good neurological recovery after out-of-hospital cardiac arrest according to location of return of spontaneous circulation: A nationwide observational study. Resuscitation, 2015, 89, 129-136.	3.0	15
59	Quality between mechanical compression on reducible stretcher versus manual compression on standard stretcher in small elevator. American Journal of Emergency Medicine, 2016, 34, 1604-1609.	1.6	15
60	Comparison of trauma care systems in Asian countries: A systematic literature review. EMA - Emergency Medicine Australasia, 2017, 29, 697-711.	1.1	15
61	Temporal trends in out-of-hospital cardiac arrest outcomes in men and women from 2008 to 2015: A national observational study. American Journal of Emergency Medicine, 2021, 41, 174-178.	1.6	15
62	Time to first defibrillation and survival outcomes of out-of-hospital cardiac arrest with refractory ventricular fibrillation. American Journal of Emergency Medicine, 2021, 40, 96-102.	1.6	15
63	Characteristics of bystander cardiopulmonary resuscitation for paediatric out-of-hospital cardiac arrests: A national observational study from 2012 to 2014. Resuscitation, 2017, 111, 26-33.	3.0	14
64	Association of the Emergency Medical Services–Related Time Interval with Survival Outcomes of Out-of-Hospital Cardiac Arrest Cases in Four Asian Metropolitan Cities Using the Scoop-and-Run Emergency Medical Services Model. Journal of Emergency Medicine, 2017, 53, 688-696.e1.	0.7	14
65	Effect of hypoxia on mortality and disability in traumatic brain injury according to shock status: A cross-sectional analysis. American Journal of Emergency Medicine, 2019, 37, 1709-1715.	1.6	14
66	Worsened survival in the head-up tilt position cardiopulmonary resuscitation in a porcine cardiac arrest model. Clinical and Experimental Emergency Medicine, 2019, 6, 250-256.	1.6	14
67	Epidemiologic trends in cancer-related emergency department utilization in Korea from 2015 to 2019. Scientific Reports, 2021, 11, 21981.	3.3	14
68	Association of educational level with delay of prehospital care before reperfusion in STEMI. American Journal of Emergency Medicine, 2015, 33, 1760-1769.	1.6	13
69	Therapeutic hypothermia and outcomes in paediatric out-of-hospital cardiac arrest: A nationwide observational study. Resuscitation, 2016, 105, 8-15.	3.0	13
70	Evaluation of demands, usage and unmet needs for emergency care in Yaoundé, Cameroon: a cross-sectional study. BMJ Open, 2017, 7, e014573.	1.9	13
71	Analysis of the Impact of the Coronavirus Disease Epidemic on the Emergency Medical System in South Korea Using the Korean Triage and Acuity Scale. Yonsei Medical Journal, 2021, 62, 631.	2.2	13
72	Interaction Effects between COVID-19 Outbreak and Community Income Levels on Excess Mortality among Patients Visiting Emergency Departments. Journal of Korean Medical Science, 2021, 36, e100.	2.5	13

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73	Triageâ€based resource allocation and clinical treatment protocol on outcome and length of stay in the emergency department. EMA - Emergency Medicine Australasia, 2015, 27, 328-335.	1.1	12
74	Effect of Emergency Medical Service Use and Inter-hospital Transfer on Time to Percutaneous Coronary Intervention in Patients with ST Elevation Myocardial Infarction: A Multicenter Observational Study. Prehospital Emergency Care, 2016, 20, 66-75.	1.8	12
75	Effect of topography and weather on delivery of automatic electrical defibrillator by drone for out-of-hospital cardiac arrest. Scientific Reports, 2021, 11, 24195.	3.3	12
76	Relationship between drowning location and outcome after drowning-associated out-of-hospital cardiac arrest: nationwide study. American Journal of Emergency Medicine, 2016, 34, 1799-1803.	1.6	11
77	The first-door-to-balloon time delay in STEMI patients undergoing interhospital transfer. American Journal of Emergency Medicine, 2016, 34, 767-771.	1.6	11
78	Long-term cardiovascular risk of hypertensive events in emergency department: A population-based 10-year follow-up study. PLoS ONE, 2018, 13, e0191738.	2.5	11
79	Trends in the incidence of work-related traumatic limb amputations in South Korea from 2004 to 2013. Prosthetics and Orthotics International, 2019, 43, 409-417.	1.0	11
80	Impact of temporary closures of emergency departments during the COVID-19 outbreak on clinical outcomes for emergency patients in a metropolitan area. American Journal of Emergency Medicine, 2021, 47, 35-41.	1.6	11
81	Effect of a first responder on survival outcomes after out-of-hospital cardiac arrest occurs during a period of exercise in a public place. PLoS ONE, 2018, 13, e0193361.	2.5	11
82	Chest Compression Fraction between Mechanical Compressions on a Reducible Stretcher and Manual Compressions on a Standard Stretcher during Transport in Out-of-Hospital Cardiac Arrests: The Ambulance Stretcher Innovation of Asian Cardiopulmonary Resuscitation (ASIA-CPR) Pilot Trial. Prehospital Emergency Care, 2017, 21, 636-644.	1.8	10
83	Association of Exercise and Metabolic Equivalent of Task (MET) Score with Survival Outcomes after Out-of-Hospital Cardiac Arrest of Young and Middle Age. Resuscitation, 2017, 115, 44-51.	3.0	10
84	Cardiac arrest while exercising on mountains in national or provincial parks: A national observational study from 2012 to 2015. American Journal of Emergency Medicine, 2018, 36, 1350-1355.	1.6	10
85	The Effect of Transport Time Interval on Neurological Recovery after Out-of-Hospital Cardiac Arrest in Patients without a Prehospital Return of Spontaneous Circulation. Journal of Korean Medical Science, 2019, 34, e73.	2.5	10
86	Association of health insurance with post-resuscitation care and neurological outcomes after return of spontaneous circulation in out-of-hospital cardiac arrest patients in Korea. Resuscitation, 2019, 135, 176-182.	3.0	10
87	Effect of emergency medical service use on time interval from symptom onset to hospital admission for definitive care among patients with intracerebral hemorrhage: a multicenter observational study. Clinical and Experimental Emergency Medicine, 2017, 4, 168-177.	1.6	10
88	Age effects on case fatality rates of injury patients by mechanism. American Journal of Emergency Medicine, 2016, 34, 515-520.	1.6	9
89	Interactive Effect between On-Scene Hypoxia and Hypotension on Hospital Mortality and Disability in Severe Trauma. Prehospital Emergency Care, 2018, 22, 485-496.	1.8	9
90	Trends of the incidence and clinical outcomes of suicide-related out-of-hospital cardiac arrest in Korea: A 10-year nationwide observational study. Resuscitation, 2021, 163, 146-154.	3.0	9

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91	Epidemiology and outcomes of out-of-hospital cardiac arrest according to suicide mechanism: a nationwide observation study. Clinical and Experimental Emergency Medicine, 2015, 2, 95-103.	1.6	9
92	Effect of alcohol use on emergency department length of stay among minimally injured patients based on mechanism of injury: multicenter observational study. Clinical and Experimental Emergency Medicine, 2018, 5, 7-13.	1.6	9
93	Prevalence of Positive Carriage of Tuberculosis, Methicillin-resistant <italic>Staphylococcus aureus</italic> , and Vancomycin-resistant <italic>Enterococci</italic> in Patients Transported by Ambulance: A Single Center Observational Study. Journal of Preventive Medicine and Public Health. 2012. 45. 174-180.	1.9	9
94	Prediction of bacteremia at the emergency department during triage and disposition stages using machine learning models. American Journal of Emergency Medicine, 2022, 53, 86-93.	1.6	9
95	Interaction of the diabetes mellitus and cardiac diseases on survival outcomes in out-of-hospital cardiac arrest. American Journal of Emergency Medicine, 2016, 34, 702-707.	1.6	8
96	Neurological Favorable Outcomes Associated with EMS Compliance and On-Scene Resuscitation Time Protocol. Prehospital Emergency Care, 2018, 22, 214-221.	1.8	8
97	Interhospital transfer in low-volume and high-volume emergency departments and survival outcomes after out-of-hospital cardiac arrest: A nationwide observational study and propensity score–matched analysis. Resuscitation, 2019, 139, 41-48.	3.0	8
98	Effect of endotracheal intubation and supraglottic airway device placement during cardiopulmonary resuscitation on carotid blood flow over resuscitation time: An experimental porcine cardiac arrest study. Resuscitation, 2019, 139, 269-274.	3.0	8
99	Mechanical Chest Compression Device for Out-Of-Hospital Cardiac Arrest: A Nationwide Observational Study. Journal of Emergency Medicine, 2020, 58, 424-431.	0.7	8
100	Epidemiology and Outcomes of Sports-Related Traumatic Brain Injury in Children. Journal of Korean Medical Science, 2019, 34, e290.	2.5	8
101	The impact of COVID-19 on the patterns of emergency department visits among pediatric patients. American Journal of Emergency Medicine, 2022, 54, 196-201.	1.6	8
102	Effect of social distancing on injury incidence during the COVID-19 pandemic: an interrupted time-series analysis. BMJ Open, 2022, 12, e055296.	1.9	8
103	A multicentre observational study of inter-hospital transfer for post-resuscitation care after out-of-hospital cardiac arrest. Resuscitation, 2016, 108, 34-39.	3.0	7
104	Cardiac arrest in schools: Nationwide incidence, risk, and outcome. Resuscitation, 2017, 110, 81-84.	3.0	7
105	Presumed Regional Incidence Rate of Out-of-Hospital Cardiac Arrest in Korea. Journal of Korean Medical Science, 2015, 30, 1396.	2.5	6
106	Dispatcher-Assisted Cardiopulmonary Resuscitation Program and Outcomes After Pediatric Out-of-Hospital Cardiac Arrest. Pediatric Emergency Care, 2019, 35, 561-567.	0.9	6
107	Association between prehospital field to emergency department delta shock index and in-hospital mortality in patients with torso and extremity trauma: A multinational, observational study. PLoS ONE, 2021, 16, e0258811.	2.5	6
108	Impact of the COVID-19 Pandemic on the Incidence and Characteristics of Patients with Psychiatric Illnesses Visiting Emergency Departments in Korea. Journal of Clinical Medicine, 2022, 11, 488.	2.4	6

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109	The association between alcohol intake shortly before arrest and survival outcomes of out-of-hospital cardiac arrest. Resuscitation, 2022, 173, 39-46.	3.0	6
110	Healthy lifestyle factors, cardiovascular comorbidities, and the risk of sudden cardiac arrest: A case-control study in Korea. Resuscitation, 2022, , .	3.0	6
111	Association between time to emergency neurosurgery and clinical outcomes for spontaneous hemorrhagic stroke: A nationwide observational study. PLoS ONE, 2022, 17, e0267856.	2.5	6
112	Vitamin D Deficiency and Prognosis after Traumatic Brain Injury with Intracranial Injury: A Multi-Center Observational Study. Journal of Neurotrauma, 2022, 39, 1408-1416.	3.4	6
113	Assessment of Competence in Emergency Medicine among Healthcare Professionals in Cameroon. Journal of Korean Medical Science, 2017, 32, 1931.	2.5	5
114	Association Between Post-Resuscitation Coronary Angiography With and Without Intervention and Neurological Outcomes After Out-of-Hospital Cardiac Arrest. Prehospital Emergency Care, 2020, 24, 485-493.	1.8	5
115	Place-provider-matrix of bystander cardiopulmonary resuscitationÂand outcomes of out-of-hospital cardiac arrest: A nationwide observational cross-sectional analysis. PLoS ONE, 2020, 15, e0232999.	2.5	5
116	Association between case volume of ambulance stations and clinical outcomes of out-of-hospital cardiac arrest: A nationwide multilevel analysis. Resuscitation, 2021, 163, 71-77.	3.0	5
117	New prehospital scoring system for traumatic brain injury to predict mortality and severe disability using motor Glasgow Coma Scale, hypotension, and hypoxia: a nationwide observational study. Clinical and Experimental Emergency Medicine, 2019, 6, 152-159.	1.6	5
118	Relationship between serum potassium level and survival outcome in out-of-hospital cardiac arrest using CAPTURES database of Korea: Does hypokalemia have good neurological outcomes in out-of-hospital cardiac arrest?. Advances in Clinical and Experimental Medicine, 2020, 29, 727-734.	1.4	5
119	Association of prehospital airway management technique with survival outcomes of out-of-hospital cardiac arrest patients. PLoS ONE, 2022, 17, e0269599.	2.5	5
120	The Relationship between Clinical Outcome in Subarachnoidal Hemorrhage Patients with Emergency Medical Service Usage and Interhospital Transfer. Journal of Korean Medical Science, 2015, 30, 1889.	2.5	4
121	The impact of recommended percutaneous coronary intervention care on hospital outcomes for interhospital-transferred STEMI patients. American Journal of Emergency Medicine, 2017, 35, 7-12.	1.6	4
122	Rapid Health Needs Assessment after Typhoons Bolaven and Tembin Using the Public Health Assessment for Emergency Response Toolkit in Paju and Jeju, Korea 2012. Journal of Korean Medical Science, 2017, 32, 1367.	2.5	4
123	Association of recent major psychological stress with cardiac arrest: A case-control study. American Journal of Emergency Medicine, 2018, 36, 100-104.	1.6	4
124	Effect of hypertension across the age group on survival outcomes in out-of-hospital cardiac arrest. American Journal of Emergency Medicine, 2019, 37, 608-614.	1.6	4
125	Epidemiological profile and outcomes of snakebite injuries treated in emergency departments in South Korea, 2011–2016: a descriptive study. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2019, 113, 590-598.	1.8	4
126	Effect of cancer history on post-resuscitation treatments in out-of-hospital cardiac arrest. Resuscitation, 2019, 137, 61-68.	3.0	4

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127	The Effectiveness of a New Dispatcher-Assisted Basic Life Support Training Program on Quality in Cardiopulmonary Resuscitation Performance During Training and Willingness to Perform Bystander Cardiopulmonary Resuscitation. Simulation in Healthcare, 2020, 15, 318-325.	1.2	4
128	Association between chronic liver disease and clinical outcomes in out-of-hospital cardiac arrest. Resuscitation, 2021, 158, 1-7.	3.0	4
129	Sensitivity, specificity, and predictive value of cardiac symptoms assessed by emergency medical services providers in the diagnosis of acute myocardial infarction: a multi-center observational study. Clinical and Experimental Emergency Medicine, 2018, 5, 264-271.	1.6	4
130	Effects of cholesterol levels on outcomes of out-of-hospital cardiac arrest: a cross-sectional study. Clinical and Experimental Emergency Medicine, 2019, 6, 242-249.	1.6	4
131	Comparison of trauma systems in Asian countries: a cross-sectional study. Clinical and Experimental Emergency Medicine, 2019, 6, 321-329.	1.6	4
132	Sex Disparities in Prehospital Advanced Cardiac Life Support in Out-of-Hospital Cardiac Arrest in South Korea. Prehospital Emergency Care, 2023, 27, 170-176.	1.8	4
133	A mediation analysis of the effect of practical training on the relationship between demographic factors, and bystanders' self-efficacy in CPR performance. PLoS ONE, 2019, 14, e0215432.	2.5	3
134	Cardiovascular Events after the Sewol Ferry Disaster, South Korea. Prehospital and Disaster Medicine, 2019, 34, 142-148.	1.3	3
135	Changes in the healthcare utilization after establishment of emergency centre in Yaoundé, Cameroon: A before and after cross-sectional survey analysis. PLoS ONE, 2019, 14, e0211777.	2.5	3
136	Effect of previous emergency psychiatric consultation on suicide re-attempts – A multi-center observational study. American Journal of Emergency Medicine, 2020, 38, 1743-1747.	1.6	3
137	The ED-PLANN Score: A Simple Risk Stratification Tool for Out-of-Hospital Cardiac Arrests Derived from Emergency Departments in Korea. Journal of Clinical Medicine, 2022, 11, 174.	2.4	3
138	Low serum cholesterol level as a risk factor for out-of-hospital cardiac arrest: a case-control study. Clinical and Experimental Emergency Medicine, 2021, 8, 296-306.	1.6	3
139	Association of transport time interval with neurologic outcome in out-of-hospital cardiac arrest patients without return of spontaneous circulation on scene and the interaction effect according to prehospital airway management. Clinical and Experimental Emergency Medicine, 2022, 9, 93-100.	1.6	3
140	Diurnal variation in outcomes after outâ€ofâ€hospital cardiac arrest in Asian communities: The Panâ€Asian Resuscitation Outcomes Study. EMA - Emergency Medicine Australasia, 2017, 29, 551-562.	1.1	2
141	Association between the centralization of dispatch centers and dispatcher-assisted cardiopulmonary resuscitation programs: A natural experimental study. Resuscitation, 2018, 131, 29-35.	3.0	2
142	Location of arrest and effect of prehospital advanced airway management after emergency medical service-witnessed out-of-hospital cardiac arrest: nationwide observational study. Emergency Medicine Journal, 2019, 36, 541-547.	1.0	2
143	The effect of automatic external defibrillator with a real-time feedback on quality of bystander cardiopulmonary resuscitation: A before-and-after simulation study. Health and Social Care in the Community, 2019, 27, e744-e751.	1.6	2
144	Factors Associated with the Transfer Decision in Resuscitated Patients with Out-of-Hospital Cardiac Arrest Presenting to a Hospital with Limited Targeted Temperature Management Capability in Korea. Therapeutic Hypothermia and Temperature Management, 2019, 9, 224-230.	0.9	2

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145	Association between the number of prehospital defibrillation attempts and neurologic outcomes in out-of-hospital cardiac arrest patients without on-scene return of spontaneous circulation. Clinical and Experimental Emergency Medicine, 2021, 8, 21-29.	1.6	2
146	Prediction of cerebral perfusion pressure during CPR using electroencephalogram in a swine model of ventricular fibrillation. American Journal of Emergency Medicine, 2021, 45, 137-143.	1.6	2
147	Interaction Effect Between Prehospital Mechanical Chest Compression Device Use and Post–Cardiac Arrest Care on Clinical Outcomes After Out-Of-Hospital Cardiac Arrest. Journal of Emergency Medicine, 2021, 61, 119-130.	0.7	2
148	Intensity of physical activity for out-of-hospital cardiac arrests during exercise and survival outcomes. American Journal of Emergency Medicine, 2021, , .	1.6	2
149	Association of Flow Rate of Prehospital Oxygen Administration and Clinical Outcomes in Severe Traumatic Brain Injury. Journal of Clinical Medicine, 2021, 10, 4097.	2.4	2
150	Hypertonic versus isotonic crystalloid infusion for cerebral perfusion pressure in a porcine experimental cardiac arrest model. American Journal of Emergency Medicine, 2021, 50, 224-231.	1.6	2
151	Association between Scene Time Interval and Survival in EMS-Treated Major Trauma Admitted to the Intensive Care Unit: A Multinational, Multicenter Observational Study. Prehospital Emergency Care, 2022, 26, 600-607.	1.8	2
152	Effect of implementation of multi-tier response system and prolonged on-scene resuscitation for out-of-hospital cardiac arrest. American Journal of Emergency Medicine, 2022, 51, 79-84.	1.6	2
153	Emergency department routine data and the diagnosis of acute ischemic heart disease in patients with atypical chest pain. PLoS ONE, 2020, 15, e0241920.	2.5	2
154	Impact of crowding in local ambulance demand on call-to-ambulance scene arrival in out-of-hospital cardiac arrest. American Journal of Emergency Medicine, 2022, 52, 105-109.	1.6	2
155	Diagnostic and therapeutic characteristics of diabetes mellitus and risk of out-of-hospital cardiac arrest. Scientific Reports, 2022, 12, 1293.	3.3	2
156	Development and validation of a prehospital-stage prediction tool for traumatic brain injury: a multicentre retrospective cohort study in Korea. BMJ Open, 2022, 12, e055918.	1.9	2
157	Impact of the COVID-19 Pandemic on Emergency Care Utilization and Outcomes in Pediatric Patients with Intussusception. Children, 2022, 9, 277.	1.5	2
158	Epidemiology of traumatic brain injury in the Republic of Korea from 2011 to 2014: based on three major data sources in the Republic of Korea. Journal of EMS Medicine, 0, , .	0.0	2
159	Association between time to percutaneous coronary intervention and hospital mortality in non–STEMI: a prospective multicenter observational study. American Journal of Emergency Medicine, 2015, 33, 1591-1596.	1.6	1
160	Effect of estimated glomerular filtration rate (eGFR) on incidence of out-of-hospital cardiac arrests: A case-control study. Resuscitation, 2019, 142, 38-45.	3.0	1
161	Interaction Effects Between Targeted Temperature Management and Hypertension on Survival Outcomes After Out-of-Hospital Cardiac Arrest: A National Observational Study from 2009 to 2016. Therapeutic Hypothermia and Temperature Management, 2020, 10, 141-147.	0.9	1
162	End stage renal disease modifies the effect of targeted temperature management after out-of-hospital cardiac arrest. American Journal of Emergency Medicine, 2020, 38, 2283-2290.	1.6	1

#	Article	IF	CITATIONS
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