

# Young Sun Ro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8921176/publications.pdf>

Version: 2024-02-01

172  
papers

2,654  
citations

236612

25  
h-index

288905

40  
g-index

174  
all docs

174  
docs citations

174  
times ranked

2944  
citing authors

#	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. <i>Resuscitation</i> , 2013, 84, 547-557.	1.3	170
2	Effect of Dispatcher-Assisted Cardiopulmonary Resuscitation Program and Location of Out-of-Hospital Cardiac Arrest on Survival and Neurologic Outcome. <i>Annals of Emergency Medicine</i> , 2017, 69, 52-61.e1.	0.3	110
3	Extracorporeal life support and survival after out-of-hospital cardiac arrest in a nationwide registry: A propensity score-matched analysis. <i>Resuscitation</i> , 2016, 99, 26-32.	1.3	98
4	Public awareness and self-efficacy of cardiopulmonary resuscitation in communities and outcomes of out-of-hospital cardiac arrest: A multi-level analysis. <i>Resuscitation</i> , 2016, 102, 17-24.	1.3	69
5	Comparison of Clinical Performance of Cranial Computed Tomography Rules in Patients With Minor Head Injury: A Multicenter Prospective Study. <i>Academic Emergency Medicine</i> , 2011, 18, 597-604.	0.8	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. <i>BMJ Open</i> , 2017, 7, e016925.	0.8	63
7	Association between resuscitation time interval at the scene and neurological outcome after out-of-hospital cardiac arrest in two Asian cities. <i>Resuscitation</i> , 2014, 85, 203-210.	1.3	50
8	Post-resuscitation care and outcomes of out-of-hospital cardiac arrest: A nationwide propensity score-matching analysis. <i>Resuscitation</i> , 2013, 84, 1068-1077.	1.3	46
9	Validation of the Shock Index, Modified Shock Index, and Age Shock Index for Predicting Mortality of Geriatric Trauma Patients in Emergency Departments. <i>Journal of Korean Medical Science</i> , 2016, 31, 2026.	1.1	46
10	A disparity in outcomes of out-of-hospital cardiac arrest by community socioeconomic status: A ten-year observational study. <i>Resuscitation</i> , 2018, 126, 130-136.	1.3	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. <i>Resuscitation</i> , 2012, 83, 855-861.	1.3	43
12	Pan-Asian Trauma Outcomes Study (PATOS): Rationale and Methodology of an International and Multicenter Trauma Registry. <i>Prehospital Emergency Care</i> , 2018, 22, 58-83.	1.0	43
13	Text message alert system and resuscitation outcomes after out-of-hospital cardiac arrest: A before-and-after population-based study. <i>Resuscitation</i> , 2019, 138, 198-207.	1.3	43
14	A before- and after-intervention trial for reducing unexpected events during the intrahospital transport of emergency patients. <i>American Journal of Emergency Medicine</i> , 2012, 30, 1433-1440.	0.7	42
15	Timely bystander CPR improves outcomes despite longer EMS times. <i>American Journal of Emergency Medicine</i> , 2017, 35, 1049-1055.	0.7	40
16	Prehospital endotracheal intubation and survival after out-of-hospital cardiac arrest: results from the Korean nationwide registry. <i>American Journal of Emergency Medicine</i> , 2016, 34, 128-132.	0.7	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. <i>Global Health Action</i> , 2015, 8, 26523.	0.7	35
18	Effects of Dispatcher-assisted Cardiopulmonary Resuscitation on Survival Outcomes in Infants, Children, and Adolescents with Out-of-hospital Cardiac Arrests. <i>Resuscitation</i> , 2016, 108, 20-26.	1.3	33

#	ARTICLE	IF	CITATIONS
19	Gender differences in emergency stroke care and hospital outcome in acute ischemic stroke: a multicenter observational study. <i>American Journal of Emergency Medicine</i> , 2013, 31, 178-184.	0.7	32
20	Interaction effects between highly-educated neighborhoods and dispatcher-provided instructions on provision of bystander cardiopulmonary resuscitation. <i>Resuscitation</i> , 2016, 99, 84-91.	1.3	30
21	Cooling methods of targeted temperature management and neurological recovery after out-of-hospital cardiac arrest: A nationwide multicenter multi-level analysis. <i>Resuscitation</i> , 2018, 125, 56-65.	1.3	30
22	Dispatcher-assisted bystander cardiopulmonary resuscitation in rural and urban areas and survival outcomes after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2018, 125, 1-7.	1.3	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. <i>Resuscitation</i> , 2015, 97, 115-121.	1.3	29
24	The impact of prolonged boarding of successfully resuscitated out-of-hospital cardiac arrest patients on survival-to-discharge rates. <i>Resuscitation</i> , 2015, 90, 25-29.	1.3	29
25	Epidemiology and outcomes of poisoning-induced out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2012, 83, 51-57.	1.3	28
26	Risk Stratification-based Surveillance of Bacterial Contamination in Metropolitan Ambulances. <i>Journal of Korean Medical Science</i> , 2011, 26, 124.	1.1	26
27	Bystander cardiopulmonary resuscitation training experience and self-efficacy of age and gender group: a nationwide community survey. <i>American Journal of Emergency Medicine</i> , 2016, 34, 1331-1337.	0.7	26
28	Recognition of out-of-hospital cardiac arrest during emergency calls and public awareness of cardiopulmonary resuscitation in communities: A multilevel analysis. <i>Resuscitation</i> , 2018, 128, 106-111.	1.3	26
29	Interaction effects between hypothermia and diabetes mellitus on survival outcomes after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2015, 90, 35-41.	1.3	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. <i>Resuscitation</i> , 2018, 130, 124-132.	1.3	25
31	Time from arrest to extracorporeal cardiopulmonary resuscitation and survival after out-of-hospital cardiac arrest. <i>EMA - Emergency Medicine Australasia</i> , 2019, 31, 1073-1081.	0.5	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. <i>PLoS ONE</i> , 2018, 13, e0196719.	1.1	24
33	Temporal trends in out-of-hospital cardiac arrest survival outcomes between two metropolitan communities: Seoul-Osaka resuscitation study. <i>BMJ Open</i> , 2015, 5, e007626-e007626.	0.8	23
34	Prediction of good neurological recovery after out-of-hospital cardiac arrest: A machine learning analysis. <i>Resuscitation</i> , 2019, 142, 127-135.	1.3	23
35	Effects of Emergency Care-related Health Policies during the COVID-19 Pandemic in Korea: a Quasi-Experimental Study. <i>Journal of Korean Medical Science</i> , 2021, 36, e121.	1.1	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. <i>Resuscitation</i> , 2019, 139, 291-298.	1.3	22

#	ARTICLE	IF	CITATIONS
37	The effect of dispatcher-assisted cardiopulmonary resuscitation on early defibrillation and return of spontaneous circulation with survival. <i>Resuscitation</i> , 2019, 135, 21-29.	1.3	22
38	The Effect of Emergency Medical Service Use and Inter-hospital Transfer on Prehospital Delay among Ischemic Stroke Patients: A Multicenter Observational Study. <i>Journal of Korean Medical Science</i> , 2016, 31, 139.	1.1	21
39	Scene time interval and good neurological recovery in out-of-hospital cardiac arrest. <i>American Journal of Emergency Medicine</i> , 2017, 35, 1682-1690.	0.7	21
40	Preventive Effects of Seat Belt on Clinical Outcomes for Road Traffic Injuries. <i>Journal of Korean Medical Science</i> , 2015, 30, 1881.	1.1	20
41	Comparison of Emergency Medical Services and Trauma Care Systems Among Pan-Asian Countries: An International, Multicenter, Population-Based Survey. <i>Prehospital Emergency Care</i> , 2017, 21, 242-251.	1.0	20
42	Cardiopulmonary resuscitation by trained responders versus lay persons and outcomes of out-of-hospital cardiac arrest: A community observational study. <i>Resuscitation</i> , 2017, 118, 55-62.	1.3	20
43	Preventive Effects of Safety Helmets on Traumatic Brain Injury after Work-Related Falls. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1063.	1.2	19
44	Community socioeconomic status and public access defibrillators: A multilevel analysis. <i>Resuscitation</i> , 2017, 120, 1-7.	1.3	19
45	Association of dispatcher-assisted bystander cardiopulmonary resuscitation with survival outcomes after pediatric out-of-hospital cardiac arrest by community property value. <i>Resuscitation</i> , 2018, 132, 120-126.	1.3	19
46	Effect of detection time interval for out-of-hospital cardiac arrest on outcomes in dispatcher-assisted cardiopulmonary resuscitation: A nationwide observational study. <i>Resuscitation</i> , 2018, 129, 61-69.	1.3	19
47	Association between ambient PM2.5 and emergency department visits for psychiatric emergency diseases. <i>American Journal of Emergency Medicine</i> , 2019, 37, 1649-1656.	0.7	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. <i>Resuscitation</i> , 2016, 100, 51-59.	1.3	18
49	Association of time from arrest to percutaneous coronary intervention with survival outcomes after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2017, 115, 148-154.	1.3	18
50	Preventive effects of motorcycle helmets on intracranial injury and mortality from severe road traffic injuries. <i>American Journal of Emergency Medicine</i> , 2018, 36, 173-178.	0.7	18
51	Does Prehospital Time Influence Clinical Outcomes in Severe Trauma Patients?: A Cross Sectional Study. <i>Prehospital Emergency Care</i> , 2017, 21, 466-475.	1.0	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. <i>Injury</i> , 2018, 49, 1097-1103.	0.7	17
53	Risk of Diabetes Mellitus on Incidence of Out-of-Hospital Cardiac Arrests: A Case-Control Study. <i>PLoS ONE</i> , 2016, 11, e0154245.	1.1	17
54	The association between acute alcohol consumption and discharge against medical advice of injured patients in the ED. <i>American Journal of Emergency Medicine</i> , 2016, 34, 464-468.	0.7	16

#	ARTICLE	IF	CITATIONS
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. <i>Resuscitation</i> , 2018, 130, 49-56.	1.3	16
56	Gender disparities in percutaneous coronary intervention in out-of-hospital cardiac arrest. <i>American Journal of Emergency Medicine</i> , 2019, 37, 632-638.	0.7	16
57	Neurological prognostication by gender in out-of-hospital cardiac arrest patients receiving hypothermia treatment. <i>Resuscitation</i> , 2014, 85, 1732-1738.	1.3	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. <i>Resuscitation</i> , 2015, 89, 129-136.	1.3	15
59	Quality between mechanical compression on reducible stretcher versus manual compression on standard stretcher in small elevator. <i>American Journal of Emergency Medicine</i> , 2016, 34, 1604-1609.	0.7	15
60	Comparison of trauma care systems in Asian countries: A systematic literature review. <i>EMA - Emergency Medicine Australasia</i> , 2017, 29, 697-711.	0.5	15
61	Temporal trends in out-of-hospital cardiac arrest outcomes in men and women from 2008 to 2015: A national observational study. <i>American Journal of Emergency Medicine</i> , 2021, 41, 174-178.	0.7	15
62	Time to first defibrillation and survival outcomes of out-of-hospital cardiac arrest with refractory ventricular fibrillation. <i>American Journal of Emergency Medicine</i> , 2021, 40, 96-102.	0.7	15
63	Characteristics of bystander cardiopulmonary resuscitation for paediatric out-of-hospital cardiac arrests: A national observational study from 2012 to 2014. <i>Resuscitation</i> , 2017, 111, 26-33.	1.3	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. <i>Journal of Emergency Medicine</i> , 2017, 53, 688-696.e1.	0.3	14
65	Effect of hypoxia on mortality and disability in traumatic brain injury according to shock status: A cross-sectional analysis. <i>American Journal of Emergency Medicine</i> , 2019, 37, 1709-1715.	0.7	14
66	Worsened survival in the head-up tilt position cardiopulmonary resuscitation in a porcine cardiac arrest model. <i>Clinical and Experimental Emergency Medicine</i> , 2019, 6, 250-256.	0.5	14
67	Epidemiologic trends in cancer-related emergency department utilization in Korea from 2015 to 2019. <i>Scientific Reports</i> , 2021, 11, 21981.	1.6	14
68	Association of educational level with delay of prehospital care before reperfusion in STEMI. <i>American Journal of Emergency Medicine</i> , 2015, 33, 1760-1769.	0.7	13
69	Therapeutic hypothermia and outcomes in paediatric out-of-hospital cardiac arrest: A nationwide observational study. <i>Resuscitation</i> , 2016, 105, 8-15.	1.3	13
70	Evaluation of demands, usage and unmet needs for emergency care in Yaoundé, Cameroon: a cross-sectional study. <i>BMJ Open</i> , 2017, 7, e014573.	0.8	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. <i>Yonsei Medical Journal</i> , 2021, 62, 631.	0.9	13
72	Interaction Effects between COVID-19 Outbreak and Community Income Levels on Excess Mortality among Patients Visiting Emergency Departments. <i>Journal of Korean Medical Science</i> , 2021, 36, e100.	1.1	13

#	ARTICLE	IF	CITATIONS
73	Triage-based resource allocation and clinical treatment protocol on outcome and length of stay in the emergency department. <i>EMA - Emergency Medicine Australasia</i> , 2015, 27, 328-335.	0.5	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. <i>Prehospital Emergency Care</i> , 2016, 20, 66-75.	1.0	12
75	Effect of topography and weather on delivery of automatic electrical defibrillator by drone for out-of-hospital cardiac arrest. <i>Scientific Reports</i> , 2021, 11, 24195.	1.6	12
76	Relationship between drowning location and outcome after drowning-associated out-of-hospital cardiac arrest: nationwide study. <i>American Journal of Emergency Medicine</i> , 2016, 34, 1799-1803.	0.7	11
77	The first-door-to-balloon time delay in STEMI patients undergoing interhospital transfer. <i>American Journal of Emergency Medicine</i> , 2016, 34, 767-771.	0.7	11
78	Long-term cardiovascular risk of hypertensive events in emergency department: A population-based 10-year follow-up study. <i>PLoS ONE</i> , 2018, 13, e0191738.	1.1	11
79	Trends in the incidence of work-related traumatic limb amputations in South Korea from 2004 to 2013. <i>Prosthetics and Orthotics International</i> , 2019, 43, 409-417.	0.5	11
80	Impact of temporary closures of emergency departments during the COVID-19 outbreak on clinical outcomes for emergency patients in a metropolitan area. <i>American Journal of Emergency Medicine</i> , 2021, 47, 35-41.	0.7	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. <i>PLoS ONE</i> , 2018, 13, e0193361.	1.1	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. <i>Prehospital Emergency Care</i> , 2017, 21, 636-644.	1.0	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. <i>Resuscitation</i> , 2017, 115, 44-51.	1.3	10
84	Cardiac arrest while exercising on mountains in national or provincial parks: A national observational study from 2012 to 2015. <i>American Journal of Emergency Medicine</i> , 2018, 36, 1350-1355.	0.7	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. <i>Journal of Korean Medical Science</i> , 2019, 34, e73.	1.1	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. <i>Resuscitation</i> , 2019, 135, 176-182.	1.3	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. <i>Clinical and Experimental Emergency Medicine</i> , 2017, 4, 168-177.	0.5	10
88	Age effects on case fatality rates of injury patients by mechanism. <i>American Journal of Emergency Medicine</i> , 2016, 34, 515-520.	0.7	9
89	Interactive Effect between On-Scene Hypoxia and Hypotension on Hospital Mortality and Disability in Severe Trauma. <i>Prehospital Emergency Care</i> , 2018, 22, 485-496.	1.0	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. <i>Resuscitation</i> , 2021, 163, 146-154.	1.3	9

#	ARTICLE	IF	CITATIONS
91	Epidemiology and outcomes of out-of-hospital cardiac arrest according to suicide mechanism: a nationwide observation study. <i>Clinical and Experimental Emergency Medicine</i> , 2015, 2, 95-103.	0.5	9
92	Effect of alcohol use on emergency department length of stay among minimally injured patients based on mechanism of injury: multicenter observational study. <i>Clinical and Experimental Emergency Medicine</i> , 2018, 5, 7-13.	0.5	9
93	Prevalence of Positive Carriage of Tuberculosis, Methicillin-resistant <i>Staphylococcus aureus</i> , and Vancomycin-resistant <i>Enterococci</i> in Patients Transported by Ambulance: A Single Center Observational Study. <i>Journal of Preventive Medicine and Public Health</i> , 2012, 45, 174-180.	0.7	9
94	Prediction of bacteremia at the emergency department during triage and disposition stages using machine learning models. <i>American Journal of Emergency Medicine</i> , 2022, 53, 86-93.	0.7	9
95	Interaction of the diabetes mellitus and cardiac diseases on survival outcomes in out-of-hospital cardiac arrest. <i>American Journal of Emergency Medicine</i> , 2016, 34, 702-707.	0.7	8
96	Neurological Favorable Outcomes Associated with EMS Compliance and On-Scene Resuscitation Time Protocol. <i>Prehospital Emergency Care</i> , 2018, 22, 214-221.	1.0	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. <i>Resuscitation</i> , 2019, 139, 41-48.	1.3	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. <i>Resuscitation</i> , 2019, 139, 269-274.	1.3	8
99	Mechanical Chest Compression Device for Out-Of-Hospital Cardiac Arrest: A Nationwide Observational Study. <i>Journal of Emergency Medicine</i> , 2020, 58, 424-431.	0.3	8
100	Epidemiology and Outcomes of Sports-Related Traumatic Brain Injury in Children. <i>Journal of Korean Medical Science</i> , 2019, 34, e290.	1.1	8
101	The impact of COVID-19 on the patterns of emergency department visits among pediatric patients. <i>American Journal of Emergency Medicine</i> , 2022, 54, 196-201.	0.7	8
102	Effect of social distancing on injury incidence during the COVID-19 pandemic: an interrupted time-series analysis. <i>BMJ Open</i> , 2022, 12, e055296.	0.8	8
103	A multicentre observational study of inter-hospital transfer for post-resuscitation care after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2016, 108, 34-39.	1.3	7
104	Cardiac arrest in schools: Nationwide incidence, risk, and outcome. <i>Resuscitation</i> , 2017, 110, 81-84.	1.3	7
105	Presumed Regional Incidence Rate of Out-of-Hospital Cardiac Arrest in Korea. <i>Journal of Korean Medical Science</i> , 2015, 30, 1396.	1.1	6
106	Dispatcher-Assisted Cardiopulmonary Resuscitation Program and Outcomes After Pediatric Out-of-Hospital Cardiac Arrest. <i>Pediatric Emergency Care</i> , 2019, 35, 561-567.	0.5	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. <i>PLoS ONE</i> , 2021, 16, e0258811.	1.1	6
108	Impact of the COVID-19 Pandemic on the Incidence and Characteristics of Patients with Psychiatric Illnesses Visiting Emergency Departments in Korea. <i>Journal of Clinical Medicine</i> , 2022, 11, 488.	1.0	6



#	ARTICLE	IF	CITATIONS
109	The association between alcohol intake shortly before arrest and survival outcomes of out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2022, 173, 39-46.	1.3	6
110	Healthy lifestyle factors, cardiovascular comorbidities, and the risk of sudden cardiac arrest: A case-control study in Korea. <i>Resuscitation</i> , 2022, , .	1.3	6
111	Association between time to emergency neurosurgery and clinical outcomes for spontaneous hemorrhagic stroke: A nationwide observational study. <i>PLoS ONE</i> , 2022, 17, e0267856.	1.1	6
112	Vitamin D Deficiency and Prognosis after Traumatic Brain Injury with Intracranial Injury: A Multi-Center Observational Study. <i>Journal of Neurotrauma</i> , 2022, 39, 1408-1416.	1.7	6
113	Assessment of Competence in Emergency Medicine among Healthcare Professionals in Cameroon. <i>Journal of Korean Medical Science</i> , 2017, 32, 1931.	1.1	5
114	Association Between Post-Resuscitation Coronary Angiography With and Without Intervention and Neurological Outcomes After Out-of-Hospital Cardiac Arrest. <i>Prehospital Emergency Care</i> , 2020, 24, 485-493.	1.0	5
115	Place-provider-matrix of bystander cardiopulmonary resuscitation and outcomes of out-of-hospital cardiac arrest: A nationwide observational cross-sectional analysis. <i>PLoS ONE</i> , 2020, 15, e0232999.	1.1	5
116	Association between case volume of ambulance stations and clinical outcomes of out-of-hospital cardiac arrest: A nationwide multilevel analysis. <i>Resuscitation</i> , 2021, 163, 71-77.	1.3	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. <i>Clinical and Experimental Emergency Medicine</i> , 2019, 6, 152-159.	0.5	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?. <i>Advances in Clinical and Experimental Medicine</i> , 2020, 29, 727-734.	0.6	5
119	Association of prehospital airway management technique with survival outcomes of out-of-hospital cardiac arrest patients. <i>PLoS ONE</i> , 2022, 17, e0269599.	1.1	5
120	The Relationship between Clinical Outcome in Subarachnoidal Hemorrhage Patients with Emergency Medical Service Usage and Interhospital Transfer. <i>Journal of Korean Medical Science</i> , 2015, 30, 1889.	1.1	4
121	The impact of recommended percutaneous coronary intervention care on hospital outcomes for interhospital-transferred STEMI patients. <i>American Journal of Emergency Medicine</i> , 2017, 35, 7-12.	0.7	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. <i>Journal of Korean Medical Science</i> , 2017, 32, 1367.	1.1	4
123	Association of recent major psychological stress with cardiac arrest: A case-control study. <i>American Journal of Emergency Medicine</i> , 2018, 36, 100-104.	0.7	4
124	Effect of hypertension across the age group on survival outcomes in out-of-hospital cardiac arrest. <i>American Journal of Emergency Medicine</i> , 2019, 37, 608-614.	0.7	4
125	Epidemiological profile and outcomes of snakebite injuries treated in emergency departments in South Korea, 2011-2016: a descriptive study. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2019, 113, 590-598.	0.7	4
126	Effect of cancer history on post-resuscitation treatments in out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2019, 137, 61-68.	1.3	4



#	ARTICLE	IF	CITATIONS
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. <i>Simulation in Healthcare</i> , 2020, 15, 318-325.	0.7	4
128	Association between chronic liver disease and clinical outcomes in out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2021, 158, 1-7.	1.3	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. <i>Clinical and Experimental Emergency Medicine</i> , 2018, 5, 264-271.	0.5	4
130	Effects of cholesterol levels on outcomes of out-of-hospital cardiac arrest: a cross-sectional study. <i>Clinical and Experimental Emergency Medicine</i> , 2019, 6, 242-249.	0.5	4
131	Comparison of trauma systems in Asian countries: a cross-sectional study. <i>Clinical and Experimental Emergency Medicine</i> , 2019, 6, 321-329.	0.5	4
132	Sex Disparities in Prehospital Advanced Cardiac Life Support in Out-of-Hospital Cardiac Arrest in South Korea. <i>Prehospital Emergency Care</i> , 2023, 27, 170-176.	1.0	4
133	A mediation analysis of the effect of practical training on the relationship between demographic factors, and bystanders' self-efficacy in CPR performance. <i>PLoS ONE</i> , 2019, 14, e0215432.	1.1	3
134	Cardiovascular Events after the Sewol Ferry Disaster, South Korea. <i>Prehospital and Disaster Medicine</i> , 2019, 34, 142-148.	0.7	3
135	Changes in the healthcare utilization after establishment of emergency centre in Yaoundé, Cameroon: A before and after cross-sectional survey analysis. <i>PLoS ONE</i> , 2019, 14, e0211777.	1.1	3
136	Effect of previous emergency psychiatric consultation on suicide re-attempts – A multi-center observational study. <i>American Journal of Emergency Medicine</i> , 2020, 38, 1743-1747.	0.7	3
137	The ED-PLANN Score: A Simple Risk Stratification Tool for Out-of-Hospital Cardiac Arrests Derived from Emergency Departments in Korea. <i>Journal of Clinical Medicine</i> , 2022, 11, 174.	1.0	3
138	Low serum cholesterol level as a risk factor for out-of-hospital cardiac arrest: a case-control study. <i>Clinical and Experimental Emergency Medicine</i> , 2021, 8, 296-306.	0.5	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. <i>Clinical and Experimental Emergency Medicine</i> , 2022, 9, 93-100.	0.5	3
140	Diurnal variation in outcomes after out-of-hospital cardiac arrest in Asian communities: The Pan-Asian Resuscitation Outcomes Study. <i>EMA - Emergency Medicine Australasia</i> , 2017, 29, 551-562.	0.5	2
141	Association between the centralization of dispatch centers and dispatcher-assisted cardiopulmonary resuscitation programs: A natural experimental study. <i>Resuscitation</i> , 2018, 131, 29-35.	1.3	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. <i>Emergency Medicine Journal</i> , 2019, 36, 541-547.	0.4	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. <i>Health and Social Care in the Community</i> , 2019, 27, e744-e751.	0.7	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. <i>Therapeutic Hypothermia and Temperature Management</i> , 2019, 9, 224-230.	0.3	2

#	ARTICLE	IF	CITATIONS
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. <i>Clinical and Experimental Emergency Medicine</i> , 2021, 8, 21-29.	0.5	2
146	Prediction of cerebral perfusion pressure during CPR using electroencephalogram in a swine model of ventricular fibrillation. <i>American Journal of Emergency Medicine</i> , 2021, 45, 137-143.	0.7	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. <i>Journal of Emergency Medicine</i> , 2021, 61, 119-130.	0.3	2
148	Intensity of physical activity for out-of-hospital cardiac arrests during exercise and survival outcomes. <i>American Journal of Emergency Medicine</i> , 2021, , .	0.7	2
149	Association of Flow Rate of Prehospital Oxygen Administration and Clinical Outcomes in Severe Traumatic Brain Injury. <i>Journal of Clinical Medicine</i> , 2021, 10, 4097.	1.0	2
150	Hypertonic versus isotonic crystalloid infusion for cerebral perfusion pressure in a porcine experimental cardiac arrest model. <i>American Journal of Emergency Medicine</i> , 2021, 50, 224-231.	0.7	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. <i>Prehospital Emergency Care</i> , 2022, 26, 600-607.	1.0	2
152	Effect of implementation of multi-tier response system and prolonged on-scene resuscitation for out-of-hospital cardiac arrest. <i>American Journal of Emergency Medicine</i> , 2022, 51, 79-84.	0.7	2
153	Emergency department routine data and the diagnosis of acute ischemic heart disease in patients with atypical chest pain. <i>PLoS ONE</i> , 2020, 15, e0241920.	1.1	2
154	Impact of crowding in local ambulance demand on call-to-ambulance scene arrival in out-of-hospital cardiac arrest. <i>American Journal of Emergency Medicine</i> , 2022, 52, 105-109.	0.7	2
155	Diagnostic and therapeutic characteristics of diabetes mellitus and risk of out-of-hospital cardiac arrest. <i>Scientific Reports</i> , 2022, 12, 1293.	1.6	2
156	Development and validation of a prehospital-stage prediction tool for traumatic brain injury: a multicentre retrospective cohort study in Korea. <i>BMJ Open</i> , 2022, 12, e055918.	0.8	2
157	Impact of the COVID-19 Pandemic on Emergency Care Utilization and Outcomes in Pediatric Patients with Intussusception. <i>Children</i> , 2022, 9, 277.	0.6	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. <i>Journal of EMS Medicine</i> , 0, , .	0.0	2
159	Association between time to percutaneous coronary intervention and hospital mortality in non-STEMI: a prospective multicenter observational study. <i>American Journal of Emergency Medicine</i> , 2015, 33, 1591-1596.	0.7	1
160	Effect of estimated glomerular filtration rate (eGFR) on incidence of out-of-hospital cardiac arrests: A case-control study. <i>Resuscitation</i> , 2019, 142, 38-45.	1.3	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. <i>Therapeutic Hypothermia and Temperature Management</i> , 2020, 10, 141-147.	0.3	1
162	End stage renal disease modifies the effect of targeted temperature management after out-of-hospital cardiac arrest. <i>American Journal of Emergency Medicine</i> , 2020, 38, 2283-2290.	0.7	1

#	ARTICLE	IF	CITATIONS
163	Effect of serum albumin level on hospital outcomes in out-of-hospital cardiac arrest. Hong Kong Journal of Emergency Medicine, 2020, 27, 293-299.	0.4	1
164	Direct Transport to Cardiac Arrest Center and Survival Outcomes after Out-of-Hospital Cardiac Arrest by Urbanization Level. Journal of Clinical Medicine, 2022, 11, 1033.	1.0	1
165	47â€¦Correlation of eeg-based brain resuscitation index(EBRI) and end TIDAL CO2 in porcine cardiac arrest model: ebri-one trial. , 2018, , .		0
166	49â€¦Effect of hypothermia on out-of-hospital cardiac arrest patient with chronic kidney disease. , 2018, , .		0
167	34â€¦Implementation of a bundle of utstein ten step recommendations from the global resuscitation alliance to improve survival outcomes after out-of-hospital cardiac arrest in a metropolis: a before and after study. , 2018, , .		0
168	Association between initial body temperature and neurologic outcomes of out-of-hospital cardiac arrest patients undergoing targeted temperature management. Journal of EMS Medicine, 0, , .	0.0	0
169	The influence of age on transfer of pediatric trauma patients after initial transport to hospitals with a higher capacity for general emergency care. Journal of EMS Medicine, 0, , .	0.0	0
170	Development of a modified trauma and injury severity score to predict disability in acute trauma patients. Clinical and Experimental Emergency Medicine, 2020, 7, 281-289.	0.5	0
171	Association between initial body temperature and neurologic outcomes of out-of-hospital cardiac arrest patients undergoing targeted temperature management. Journal of EMS Medicine, 0, , .	0.0	0
172	The influence of age on transfer of pediatric trauma patients after initial transport to hospitals with a higher capacity for general emergency care. Journal of EMS Medicine, 0, , .	0.0	0