

Sang Do Shin

List of Publications by Year in descending order

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Version: 2024-02-01

288
papers

5,962
citations

81839

39
h-index

123376

61
g-index

291
all docs

291
docs citations

291
times ranked

5302
citing authors

#	ARTICLE	IF	CITATIONS
1	Out-of-hospital cardiac arrest across the World: First report from the International Liaison Committee on Resuscitation (ILCOR). <i>Resuscitation</i> , 2020, 152, 39-49.	1.3	295
2	Outcomes for out-of-hospital cardiac arrests across 7 countries in Asia: The Pan Asian Resuscitation Outcomes Study (PAROS). <i>Resuscitation</i> , 2015, 96, 100-108.	1.3	279
3	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
4	Dispatcher-assisted bystander cardiopulmonary resuscitation in a metropolitan city: A before-and-after population-based study. <i>Resuscitation</i> , 2014, 85, 34-41.	1.3	154
5	Pan-Asian Resuscitation Outcomes Study (PAROS): Rationale, Methodology, and Implementation. <i>Academic Emergency Medicine</i> , 2011, 18, 890-897.	0.8	121
6	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
7	Epidemiology and outcomes from non-traumatic out-of-hospital cardiac arrest in Korea: A nationwide observational study. <i>Resuscitation</i> , 2010, 81, 974-981.	1.3	106
8	Out-of-hospital airway management and cardiac arrest outcomes: A propensity score matched analysis. <i>Resuscitation</i> , 2012, 83, 313-319.	1.3	104
9	Integrating mHealth at point of care in low- and middle-income settings: the system perspective. <i>Global Health Action</i> , 2017, 10, 1327686.	0.7	103
10	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
11	Comparison of Emergency Medical Services Systems Across Pan-Asian Countries: A Web-based Survey. <i>Prehospital Emergency Care</i> , 2012, 16, 477-496.	1.0	87
12	Pediatric out-of-hospital cardiac arrest in Korea: A nationwide population-based study. <i>Resuscitation</i> , 2010, 81, 512-517.	1.3	78
13	International variation in survival after out-of-hospital cardiac arrest: A validation study of the Utstein template. <i>Resuscitation</i> , 2019, 138, 168-181.	1.3	77
14	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
15	Association between socioeconomic status and burn injury severity. <i>Burns</i> , 2009, 35, 482-490.	1.1	67
16	Ambient air pollution and out-of-hospital cardiac arrest. <i>International Journal of Cardiology</i> , 2016, 203, 1086-1092.	0.8	66
17	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
18	Apples to apples or apples to oranges? International variation in reporting of process and outcome of care for out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2014, 85, 1599-1609.	1.3	63

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19	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
20	Modifiable Factors Associated With Survival After Out-of-Hospital Cardiac Arrest in the Pan-Asian Resuscitation Outcomes Study. <i>Annals of Emergency Medicine</i> , 2018, 71, 608-617.e15.	0.3	62
21	Cardiopulmonary resuscitation outcome of out-of-hospital cardiac arrest in low-volume versus high-volume emergency departments: An observational study and propensity score matching analysis. <i>Resuscitation</i> , 2011, 82, 32-39.	1.3	61
22	Mechanical CPR devices compared to manual CPR during out-of-hospital cardiac arrest and ambulance transport: a systematic review. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2012, 20, 39.	1.1	58
23	Association between deprivation status at community level and outcomes from out-of-hospital cardiac arrest: A nationwide observational study. <i>Resuscitation</i> , 2011, 82, 270-276.	1.3	57
24	Sex disparity in resuscitation efforts and outcomes in out-of-hospital cardiac arrest. <i>American Journal of Emergency Medicine</i> , 2012, 30, 1810-1816.	0.7	57
25	Associations between gender and cardiac arrest outcomes in Pan-Asian out-of-hospital cardiac arrest patients. <i>Resuscitation</i> , 2016, 102, 116-121.	1.3	57
26	Comparison of emergency medical services systems in the pan-Asian resuscitation outcomes study countries: Report from a literature review and survey. <i>EMA - Emergency Medicine Australasia</i> , 2013, 25, 55-63.	0.5	54
27	Epidemiologic Characteristics of Death by Poisoning in 1991-2001 in Korea. <i>Journal of Korean Medical Science</i> , 2004, 19, 186.	1.1	50
28	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
29	The Effect of Head Up Cardiopulmonary Resuscitation on Cerebral and Systemic Hemodynamics. <i>Resuscitation</i> , 2016, 102, 29-34.	1.3	47
30	Epidemiology and outcome of paediatric out-of-hospital cardiac arrests: A paediatric sub-study of the Pan-Asian resuscitation outcomes study (PAROS). <i>Resuscitation</i> , 2018, 125, 111-117.	1.3	47
31	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
32	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
33	Korean Cardiac Arrest Research Consortium (KoCARC): rationale, development, and implementation. <i>Clinical and Experimental Emergency Medicine</i> , 2018, 5, 165-176.	0.5	46
34	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
35	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
36	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

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37	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
38	Diagnostic Accuracy of Focused Assessment with Sonography for Trauma (FAST) Examinations Performed by Emergency Medical Technicians. <i>Prehospital Emergency Care</i> , 2012, 16, 400-406.	1.0	42
39	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
40	Regionalisation of out-of-hospital cardiac arrest care for patients without prehospital return of spontaneous circulation. <i>Resuscitation</i> , 2012, 83, 1338-1342.	1.3	42
41	Timely bystander CPR improves outcomes despite longer EMS times. <i>American Journal of Emergency Medicine</i> , 2017, 35, 1049-1055.	0.7	40
42	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
43	Association between ED crowding and delay in resuscitation effort. <i>American Journal of Emergency Medicine</i> , 2013, 31, 509-515.	0.7	38
44	Association between prehospital time and outcome of trauma patients in 4 Asian countries: A cross-national, multicenter cohort study. <i>PLoS Medicine</i> , 2020, 17, e1003360.	3.9	38
45	The Association Between Crowding and Mortality in Admitted Pediatric Patients From Mixed Adult-Pediatric Emergency Departments in Korea. <i>Pediatric Emergency Care</i> , 2011, 27, 1136-1141.	0.5	37
46	The effects of celebrity suicide on copycat suicide attempt: a multi-center observational study. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2012, 47, 957-965.	1.6	37
47	Comparison of the effects of audio-instructed and video-instructed dispatcher-assisted cardiopulmonary resuscitation on resuscitation outcomes after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2020, 147, 12-20.	1.3	36
48	Epidemiology of Traumatic Head Injury in Korean Children. <i>Journal of Korean Medical Science</i> , 2012, 27, 437.	1.1	35
49	The Scene Time Interval and Basic Life Support Termination of Resuscitation Rule in Adult Out-of-Hospital Cardiac Arrest. <i>Journal of Korean Medical Science</i> , 2015, 30, 104.	1.1	34
50	Effect of comorbidity on length of hospital stay and in-hospital mortality among unintentionally injured patients. <i>Accident Analysis and Prevention</i> , 2013, 52, 44-50.	3.0	33
51	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
52	Emergency medical dispatch services across Pan-Asian countries: a web-based survey. <i>BMC Emergency Medicine</i> , 2020, 20, 1.	0.7	33
53	Systematic review and meta-analysis of intravascular temperature management vs. surface cooling in comatose patients resuscitated from cardiac arrest. <i>Resuscitation</i> , 2020, 146, 82-95.	1.3	33
54	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

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55	Global Health and Emergency Care: A Resuscitation Research Agenda—Part 1. Academic Emergency Medicine, 2013, 20, 1289-1296.	0.8	31
56	Emergency Department Crowding Disparity: a Nationwide Cross-Sectional Study. Journal of Korean Medical Science, 2016, 31, 1331.	1.1	31
57	Interaction effects between highly-educated neighborhoods and dispatcher-provided instructions on provision of bystander cardiopulmonary resuscitation. Resuscitation, 2016, 99, 84-91.	1.3	30
58	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.	1.3	30
59	Dispatcher-assisted bystander cardiopulmonary resuscitation in rural and urban areas and survival outcomes after out-of-hospital cardiac arrest. Resuscitation, 2018, 125, 1-7.	1.3	30
60	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.	1.3	29
61	The impact of prolonged boarding of successfully resuscitated out-of-hospital cardiac arrest patients on survival-to-discharge rates. Resuscitation, 2015, 90, 25-29.	1.3	29
62	Variation of current protocols for managing out-of-hospital cardiac arrest in prehospital settings among Asian countries. Journal of the Formosan Medical Association, 2016, 115, 628-638.	0.8	29
63	The effect of resuscitation position on cerebral and coronary perfusion pressure during mechanical cardiopulmonary resuscitation in porcine cardiac arrest model. Resuscitation, 2017, 113, 101-107.	1.3	29
64	Epidemiology and outcomes of poisoning-induced out-of-hospital cardiac arrest. Resuscitation, 2012, 83, 51-57.	1.3	28
65	Effect of prohibiting the use of Paraquat on pesticide-associated mortality. BMC Public Health, 2017, 17, 858.	1.2	28
66	Effect of an Independent Capacity Protocol on Overcrowding in an Urban Emergency Department. Academic Emergency Medicine, 2009, 16, 1277-1283.	0.8	27
67	Rationale, Methodology, and Implementation of a Dispatcher-assisted Cardiopulmonary Resuscitation Trial in the Asia-Pacific (Pan-Asian Resuscitation Outcomes Study Phase 2). Prehospital Emergency Care, 2015, 19, 87-95.	1.0	27
68	The role of prehospital advanced airway management on outcomes for out-of-hospital cardiac arrest patients: a meta-analysis. American Journal of Emergency Medicine, 2016, 34, 2101-2106.	0.7	27
69	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.	0.7	26
70	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.	1.3	26
71	Emergency medical services key performance measurement in Asian cities. International Journal of Emergency Medicine, 2015, 8, 12.	0.6	25
72	Interaction effects between hypothermia and diabetes mellitus on survival outcomes after out-of-hospital cardiac arrest. Resuscitation, 2015, 90, 35-41.	1.3	25

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73	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
74	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
75	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
76	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
77	The Prognostic Usefulness of the Lactate/Albumin Ratio for Predicting Clinical Outcomes in Out-of-Hospital Cardiac Arrest: a Prospective, Multicenter Observational Study (koCARC) Study. <i>Shock</i> , 2020, 53, 442-451.	1.0	23
78	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
79	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
80	Clinical applicability of real-time, prehospital image transmission for FAST (Focused Assessment with T ₁ ETQq0 0 0 rBT /Overlock 10 Tf	1.4	21
81	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
82	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
83	Incidence and Mortality Rates of Disasters and Mass Casualty Incidents in Korea: A Population-Based Cross-Sectional Study, 2000-2009. <i>Journal of Korean Medical Science</i> , 2013, 28, 658.	1.1	20
84	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
85	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
86	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
87	Forecasting respiratory infectious outbreaks using ED-based syndromic surveillance for febrile ED visits in a Metropolitan City. <i>American Journal of Emergency Medicine</i> , 2019, 37, 183-188.	0.7	20
88	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
89	Community socioeconomic status and public access defibrillators: A multilevel analysis. <i>Resuscitation</i> , 2017, 120, 1-7.	1.3	19
90	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

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91	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
92	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
93	Emergency Department Overcrowding and Ambulance Turnaround Time. <i>PLoS ONE</i> , 2015, 10, e0130758.	1.1	19
94	A Model for the Association of the Call Volume and the Unavailable-for-Response Interval on the Delayed Ambulance Response for Out-of-Hospital Cardiac Arrest Using a Geographic Information System. <i>Prehospital Emergency Care</i> , 2010, 14, 469-476.	1.0	18
95	Epidemiology of Emergency Medical Services-Assessed Mass Casualty Incidents according to Causes. <i>Journal of Korean Medical Science</i> , 2016, 31, 449.	1.1	18
96	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
97	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
98	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
99	Recommendations on Ambulance Cardiopulmonary Resuscitation in Basic Life Support Systems. <i>Prehospital Emergency Care</i> , 2013, 17, 491-500.	1.0	17
100	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
101	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
102	Harnessing inter-disciplinary collaboration to improve emergency care in low- and middle-income countries (LMICs): results of research prioritisation setting exercise. <i>BMC Emergency Medicine</i> , 2020, 20, 68.	0.7	17
103	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
104	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
105	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
106	Epidemiology and outcome of emergency medical service witnessed out-of-hospital-cardiac arrest by prodromal symptom: Nationwide observational study. <i>Resuscitation</i> , 2020, 150, 50-59.	1.3	16
107	Comparison between dispatcher-assisted bystander CPR and self-led bystander CPR in out-of-hospital cardiac arrest (OHCA). <i>Resuscitation</i> , 2021, 158, 64-70.	1.3	16
108	Neurological prognostication by gender in out-of-hospital cardiac arrest patients receiving hypothermia treatment. <i>Resuscitation</i> , 2014, 85, 1732-1738.	1.3	15

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109	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
110	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
111	Factors for modifying the termination of resuscitation rule in out-of-hospital cardiac arrest. <i>American Heart Journal</i> , 2019, 213, 73-80.	1.2	15
112	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
113	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
114	Coronary angiography is related to improved clinical outcome of out-of-hospital cardiac arrest with initial non-shockable rhythm. <i>PLoS ONE</i> , 2017, 12, e0189442.	1.1	15
115	New Termination-of-Resuscitation Models and Prognostication in Out-of-Hospital Cardiac Arrest Using Electrocardiogram Rhythms Documented in the Field and the Emergency Department. <i>Journal of Korean Medical Science</i> , 2019, 34, e134.	1.1	15
116	Association between the time to definitive care and trauma patient outcomes: every minute in the golden hour matters. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 2709-2716.	0.8	15
117	Epidemiologic characteristics of death by burn injury from 1991 to 2001 in Korea. <i>Burns</i> , 2004, 30, 820-828.	1.1	14
118	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
119	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
120	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
121	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
122	Analysis on sports and recreation activity-related eye injuries presenting to the Emergency Department. <i>International Journal of Ophthalmology</i> , 2016, 9, 1499-1505.	0.5	14
123	Epidemiologic trends in cancer-related emergency department utilization in Korea from 2015 to 2019. <i>Scientific Reports</i> , 2021, 11, 21981.	1.6	14
124	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
125	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
126	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

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127	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
128	Effects of telephone-assisted cardiopulmonary resuscitation on the sex disparity in provision of bystander cardiopulmonary resuscitation in public locations. <i>Resuscitation</i> , 2021, 164, 101-107.	1.3	13
129	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
130	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
131	Poisoning-induced Out-of-Hospital Cardiac Arrest and Outcomes according to Poison Agent. <i>Journal of Korean Medical Science</i> , 2017, 32, 2042.	1.1	12
132	Effect of Implementation of Cardiopulmonary Resuscitation-Targeted Multi-Tier Response System on Outcomes After Out-of-Hospital Cardiac Arrest: A Before-and-After Population-Based Study. <i>Prehospital Emergency Care</i> , 2020, 24, 220-231.	1.0	12
133	Association of response time interval with neurological outcomes after out-of-hospital cardiac arrest according to bystander CPR. <i>American Journal of Emergency Medicine</i> , 2020, 38, 1760-1766.	0.7	12
134	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
135	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
136	The effect of atmosphere temperature on out-of-hospital cardiac arrest outcomes. <i>Resuscitation</i> , 2016, 109, 64-70.	1.3	11
137	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
138	Comparison of Cardiopulmonary Resuscitation Quality Between Standard Versus Telephone-Basic Life Support Training Program in Middle-Aged and Elderly Housewives. <i>Simulation in Healthcare</i> , 2018, 13, 27-32.	0.7	11
139	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
140	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
141	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
142	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
143	Effect of known history of heart disease on survival outcomes after out-of-hospital cardiac arrests. <i>EMA - Emergency Medicine Australasia</i> , 2018, 30, 67-76.	0.5	10
144	Effect of National Implementation of Telephone CPR Program to Improve Outcomes from Out-of-Hospital Cardiac Arrest: an Interrupted Time-Series Analysis. <i>Journal of Korean Medical Science</i> , 2018, 33, e328.	1.1	10

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145	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
146	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
147	Temporal Trends of Emergency Department Visits of Patients with Atrial Fibrillation: A Nationwide Population-Based Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1485.	1.0	10
148	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
149	Pre-hospital airway management and survival outcomes after paediatric out-of-hospital cardiac arrests. <i>Resuscitation</i> , 2022, 176, 9-18.	1.3	10
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151	Effect of Emergency Medical Services Use on Hospital Outcomes of Acute Hemorrhagic Stroke. <i>Prehospital Emergency Care</i> , 2016, 20, 324-332.	1.0	9
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155	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
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157	Socioeconomic disparities in Rapid ambulance response for out-of-hospital cardiac arrest in a public emergency medical service system: A nationwide observational study. <i>Resuscitation</i> , 2021, 158, 143-150.	1.3	9
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162	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

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164	The Long-Term Effect of an Independent Capacity Protocol on Emergency Department Length of Stay: A before and after Study. <i>Yonsei Medical Journal</i> , 2015, 56, 1428.	0.9	8
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166	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
167	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
168	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
169	Outcomes and modifiable resuscitative characteristics amongst pan-Asian out-of-hospital cardiac arrest occurring at night. <i>Medicine (United States)</i> , 2019, 98, e14611.	0.4	8
170	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
171	Efficacy of a new dispatcher-assisted cardiopulmonary resuscitation protocol with audio call-to-video call transition. <i>American Journal of Emergency Medicine</i> , 2021, 44, 26-32.	0.7	8
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173	Epidemiology and Outcomes of Sports-Related Traumatic Brain Injury in Children. <i>Journal of Korean Medical Science</i> , 2019, 34, e290.	1.1	8
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177	Association between prehospital fluid resuscitation with crystalloids and outcome of trauma patients in Asia by a cross-national multicenter cohort study. <i>Scientific Reports</i> , 2022, 12, 4100.	1.6	8
178	Socioeconomic status and severity-based incidence of poisoning: a nationwide cohort study. <i>Clinical Toxicology</i> , 2009, 47, 818-826.	0.8	7
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180	New Intervention Model of Regional Transfer Network System to Alleviate Crowding of Regional Emergency Medical Center. <i>Journal of Korean Medical Science</i> , 2016, 31, 806.	1.1	7

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182	Cardiac arrest in schools: Nationwide incidence, risk, and outcome. <i>Resuscitation</i> , 2017, 110, 81-84.	1.3	7
183	Development and validation of the excess mortality ratio-based Emergency Severity Index. <i>American Journal of Emergency Medicine</i> , 2012, 30, 1491-1500.	0.7	6
184	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
185	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
186	Ionized calcium level at emergency department arrival is associated with return of spontaneous circulation in out-of-hospital cardiac arrest. <i>PLoS ONE</i> , 2020, 15, e0240420.	1.1	6
187	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
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189	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
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193	Alcohol Intake and Reduced Mortality in Patients with Traumatic Brain Injury. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 1290-1294.	1.4	5
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197	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
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199	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
200	Enhancement in Performance of Septic Shock Prediction Using National Early Warning Score, Initial Triage Information, and Machine Learning Analysis. <i>Journal of Emergency Medicine</i> , 2021, 61, 1-11.	0.3	5
201	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
202	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
203	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
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205	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
206	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
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208	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
209	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
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211	Effect of cancer history on post-resuscitation treatments in out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2019, 137, 61-68.	1.3	4
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214	Frontal EEG Changes with the Recovery of Carotid Blood Flow in a Cardiac Arrest Swine Model. <i>Sensors</i> , 2020, 20, 3052.	2.1	4
215	Association between chronic liver disease and clinical outcomes in out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2021, 158, 1-7.	1.3	4
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218	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
219	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
220	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
221	Modification and Validation of a Complaint-Oriented Emergency Department Triage System: A Multicenter Observational Study. <i>Yonsei Medical Journal</i> , 2021, 62, 1145.	0.9	4
222	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
223	Multimodal Quality Improvement Intervention With Dedicated Patient Flow Manager to Reduce Emergency Department Length of Stay and Occupancy: Interrupted Time Series Analysis. <i>Journal of Emergency Nursing</i> , 2022, 48, 211-223.e3.	0.5	4
224	Prehospital Response Time Delays for Emergency Patients in Events of Concurrent Mass Casualty Incidents. <i>Disaster Medicine and Public Health Preparedness</i> , 2018, 12, 94-100.	0.7	3
225	Cardiovascular Events after the Sewol Ferry Disaster, South Korea. <i>Prehospital and Disaster Medicine</i> , 2019, 34, 142-148.	0.7	3
226	Changes in the healthcare utilization after establishment of emergency centre in YaoundÃ©, Cameroon: A before and after cross-sectional survey analysis. <i>PLoS ONE</i> , 2019, 14, e0211777.	1.1	3
227	Effects of moderate hypothermia versus normothermia on survival outcomes according to the initial body temperature in out-of-hospital cardiac patients: A nationwide observational study. <i>Resuscitation</i> , 2020, 151, 157-165.	1.3	3
228	Effect of previous emergency psychiatric consultation on suicide re-attempts â€” A multi-center observational study. <i>American Journal of Emergency Medicine</i> , 2020, 38, 1743-1747.	0.7	3
229	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
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231	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
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233	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
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236	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.	0.5	2
237	Location of out-of-hospital cardiac arrest and the awareness time interval: a nationwide observational study. Emergency Medicine Journal, 2021, , emermed-2020-209903.	0.4	2
238	Letter to the editor concerning "Time to surgery: Is it truly crucial in initially stable patients with penetrating injury?". Injury, 2021, 52, 3528-3529.	0.7	2
239	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.	0.7	2
240	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.	0.3	2
241	Intensity of physical activity for out-of-hospital cardiac arrests during exercise and survival outcomes. American Journal of Emergency Medicine, 2021, , .	0.7	2
242	Association of Flow Rate of Prehospital Oxygen Administration and Clinical Outcomes in Severe Traumatic Brain Injury. Journal of Clinical Medicine, 2021, 10, 4097.	1.0	2
243	Type of bystander and rate of cardiopulmonary resuscitation in nursing home patients suffering out-of-hospital cardiac arrest. American Journal of Emergency Medicine, 2021, 47, 17-23.	0.7	2
244	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.	0.7	2
245	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.	1.0	2
246	Emergency department routine data and the diagnosis of acute ischemic heart disease in patients with atypical chest pain. PLoS ONE, 2020, 15, e0241920.	1.1	2
247	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.	0.7	2
248	Diagnostic and therapeutic characteristics of diabetes mellitus and risk of out-of-hospital cardiac arrest. Scientific Reports, 2022, 12, 1293.	1.6	2
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250	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
251	Epidemiology and Prehospital Care of Pediatric Unintentional Injuries Among Countries with Different Economic Status in Asia: A Cross-National, Multi-Center Observational Study. Prehospital Emergency Care, 2023, 27, 227-237.	1.0	2
252	Effects of a Designated Ambulance Team Response on Prehospital Return of Spontaneous Circulation and Advanced Cardiac Life Support of Out-of-Hospital Cardiac Arrest: A Nationwide Natural Experimental Study. Prehospital Emergency Care, 2023, 27, 736-743.	1.0	2

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254	Trend in Disability-Adjusted Life Years (DALYs) for Injuries in Korea: 2004-2012. <i>Journal of Korean Medical Science</i> , 2018, 33, e194.	1.1	1
255	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
256	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
257	EEG-Based Prediction of the Recovery of Carotid Blood Flow during Cardiopulmonary Resuscitation in a Swine Model. <i>Sensors</i> , 2021, 21, 3650.	2.1	1
258	The effect of a community-based disaster drill of simulating Disaster Medical Assistance Team (DMAT) on the knowledge and attitude. <i>Ulusal Travma Ve Acil Cerrahi Dergisi</i> , 2020, 27, 174-179.	0.1	1
259	Direct Transport to Cardiac Arrest Center and Survival Outcomes after Out-of-Hospital Cardiac Arrest by Urbanization Level. <i>Journal of Clinical Medicine</i> , 2022, 11, 1033.	1.0	1
260	Evaluation of a Disaster Simulation Method for a Disaster Medical Assistance Team. <i>Prehospital and Disaster Medicine</i> , 2005, 20, s167-s167.	0.7	0
261	Experience of a Korean Disaster Medical Assistance Team in Sri Lanka after the Tsunami in South Asia. <i>Prehospital and Disaster Medicine</i> , 2005, 20, s167-s167.	0.7	0
262	18-Effect of detection time interval for out-of-hospital cardiac arrest on outcomes in dispatcher-assisted cardiopulmonary resuscitation. , 2018, , .		0
263	34-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
264	Association between initial body temperature and neurologic outcomes of out-of-hospital cardiac arrest patients undergoing targeted temperature management. <i>Journal of EMS Medicine</i> , 0, , .	0.0	0
265	Development of a prediction model for clinically important outcomes of acute diverticulitis. <i>American Journal of Emergency Medicine</i> , 2021, 50, 27-35.	0.7	0
266	Abstract P79: Application of the Video Self Instruction Kit (CPR Anytime [®]) for The Mass CPR Training Courses and Its Impact on the CPR Quality. <i>Circulation</i> , 2008, 118, .	1.6	0
267	PW 1333-Behavioral and socio-environmental risk factors for adolescent injury inside and outside school according to gender: an ecologic study. , 2018, , .		0
268	The influence of age on transfer of pediatric trauma patients after initial transport to hospitals with a higher capacity for general emergency care. <i>Journal of EMS Medicine</i> , 0, , .	0.0	0
269	Development of a modified trauma and injury severity score to predict disability in acute trauma patients. <i>Clinical and Experimental Emergency Medicine</i> , 2020, 7, 281-289.	0.5	0
270	Association between initial body temperature and neurologic outcomes of out-of-hospital cardiac arrest patients undergoing targeted temperature management. <i>Journal of EMS Medicine</i> , 0, , .	0.0	0

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271	Title is missing!. , 2020, 17, e1003360.		0
272	Title is missing!. , 2020, 17, e1003360.		0
273	Title is missing!. , 2020, 17, e1003360.		0
274	Title is missing!. , 2020, 17, e1003360.		0
275	Title is missing!. , 2020, 17, e1003360.		0
276	Title is missing!. , 2020, 17, e1003360.		0
277	Title is missing!. , 2020, 17, e1003360.		0
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283	Title is missing!. , 2020, 15, e0232999.		0
284	Title is missing!. , 2020, 15, e0240420.		0
285	Title is missing!. , 2020, 15, e0240420.		0
286	Title is missing!. , 2020, 15, e0240420.		0
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288	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