

In Cheol Park

List of Publications by Year in descending order

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75
papers

984
citations

430442

18
h-index

525886

27
g-index

78
all docs

78
docs citations

78
times ranked

1444
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Time Intervals by Implementation of Computerized Physician Order Entry-Based Stroke Team Approach. <i>Cerebrovascular Diseases</i> , 2007, 23, 289-293.	0.8	52
2	Effect of vehicle speed on the quality of closed-chest compression during ambulance transport. <i>Resuscitation</i> , 2010, 81, 841-847.	1.3	51
3	The effectiveness of cardiopulmonary resuscitation instruction: Animation versus dispatcher through a cellular phone. <i>Resuscitation</i> , 2008, 77, 87-94.	1.3	45
4	Hypoalbuminemia, Low Base Excess Values, and Tachypnea Predict 28-Day Mortality in Severe Sepsis and Septic Shock Patients in the Emergency Department. <i>Yonsei Medical Journal</i> , 2016, 57, 1361.	0.9	42
5	Delta Neutrophil Index as a Promising Prognostic Marker in Out of Hospital Cardiac Arrest. <i>PLoS ONE</i> , 2015, 10, e0120677.	1.1	40
6	Newly designed delta neutrophil index to serum albumin ratio prognosis of early mortality in severe sepsis. <i>American Journal of Emergency Medicine</i> , 2015, 33, 1577-1582.	0.7	39
7	Multimodal approach for neurologic prognostication of out-of-hospital cardiac arrest patients undergoing targeted temperature management. <i>Resuscitation</i> , 2019, 134, 33-40.	1.3	37
8	Comparison of complications secondary to cardiopulmonary resuscitation between out-of-hospital cardiac arrest and in-hospital cardiac arrest. <i>Resuscitation</i> , 2016, 98, 64-72.	1.3	36
9	Investigation of complications secondary to chest compressions before and after the 2010 cardiopulmonary resuscitation guideline changes by using multi-detector computed tomography: a retrospective study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2017, 25, 8.	1.1	36
10	Clinical Features of Fitz-Hugh-Curtis Syndrome in the Emergency Department. <i>Yonsei Medical Journal</i> , 2012, 53, 753.	0.9	35
11	The usefulness of CT for patients with carpal bone fractures in the emergency department. <i>Emergency Medicine Journal</i> , 2007, 24, 248-250.	0.4	28
12	The usefulness of rapid point-of-care creatinine testing for the prevention of contrast-induced nephropathy in the emergency department. <i>Emergency Medicine Journal</i> , 2013, 30, 555-558.	0.4	23
13	Over-triage occurs when considering the patient's pain in Korean Triage and Acuity Scale (KTAS). <i>PLoS ONE</i> , 2019, 14, e0216519.	1.1	23
14	The Specific Effect of Metronome Guidance on the Quality of One-person Cardiopulmonary Resuscitation and Rescuer Fatigue. <i>Journal of Emergency Medicine</i> , 2012, 43, 1049-1054.	0.3	22
15	Characteristics of intentional fall injuries in the ED. <i>American Journal of Emergency Medicine</i> , 2014, 32, 529-534.	0.7	22
16	A New Severity Predicting Index for Hemorrhagic Shock Using Lactate Concentration and Peripheral Perfusion in a Rat Model. <i>Shock</i> , 2012, 38, 635-641.	1.0	21
17	A higher chest compression rate may be necessary for metronome-guided cardiopulmonary resuscitation. <i>American Journal of Emergency Medicine</i> , 2012, 30, 226-230.	0.7	21
18	Hypothermia inhibits the propagation of acute ischemic injury by inhibiting HMGB1. <i>Molecular Brain</i> , 2016, 9, 81.	1.3	20

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19	Predictive value of the Cincinnati Prehospital Stroke Scale for identifying thrombolytic candidates in acute ischemic stroke. <i>American Journal of Emergency Medicine</i> , 2013, 31, 1699-1702.	0.7	19
20	Usefulness of serial measurement of the red blood cell distribution width to predict 28-day mortality in patients with trauma. <i>American Journal of Emergency Medicine</i> , 2017, 35, 1819-1827.	0.7	18
21	Estimation of anatomical structures underneath the chest compression landmarks in children by using computed tomography. <i>Resuscitation</i> , 2011, 82, 1030-1035.	1.3	17
22	Usefulness of the delta neutrophil index to predict 30-day mortality in patients with ST segment elevation myocardial infarction. <i>Scientific Reports</i> , 2017, 7, 15718.	1.6	17
23	Systematic review and meta-analysis of initial management of pneumothorax in adults: Intercostal tube drainage versus other invasive methods. <i>PLoS ONE</i> , 2017, 12, e0178802.	1.1	17
24	Value of the Delta Neutrophil Index for Predicting 28-Day Mortality in Patients With Acute Pulmonary Embolism in the Emergency Department. <i>Shock</i> , 2018, 49, 649-657.	1.0	15
25	The delta neutrophil index predicts development of multiple organ dysfunction syndrome and 30-day mortality in trauma patients admitted to an intensive care unit: a retrospective analysis. <i>Scientific Reports</i> , 2018, 8, 17515.	1.6	15
26	Quality of chest compressions performed by inexperienced rescuers in simulated cardiac arrest associated with pregnancy. <i>Resuscitation</i> , 2013, 84, 98-102.	1.3	14
27	Usefulness of the Delta Neutrophil Index to Predict 30-Day Mortality in Patients with Upper Gastrointestinal Bleeding. <i>Shock</i> , 2017, 48, 427-435.	1.0	13
28	Effects of an emergency transfer coordination center on secondary overtriage in an emergency department. <i>American Journal of Emergency Medicine</i> , 2019, 37, 395-400.	0.7	11
29	Development of Emergency Department Load Relief Area—Gauging Benefits in Empirical Terms. <i>Simulation in Healthcare</i> , 2012, 7, 343-352.	0.7	10
30	Effects of flashlight guidance on chest compression performance in cardiopulmonary resuscitation in a noisy environment. <i>Emergency Medicine Journal</i> , 2013, 30, 628-632.	0.4	10
31	Diagnostic Radiation Exposure of Injury Patients in the Emergency Department: A Cross-Sectional Large Scaled Study. <i>PLoS ONE</i> , 2013, 8, e84870.	1.1	10
32	Implementation of a multidisciplinary clinical pathway for the management of postpartum hemorrhage: a retrospective study. <i>International Journal for Quality in Health Care</i> , 2015, 27, 459-465.	0.9	10
33	Contrast-Induced Acute Kidney Injury in Radiologic Management of Acute Ischemic Stroke in the Emergency Setting. <i>American Journal of Neuroradiology</i> , 2020, 41, 632-636.	1.2	10
34	Targeted Temperature Management at 33°C or 36°C Produces Equivalent Neuroprotective Effects in the Middle Cerebral Artery Occlusion Rat Model of Ischemic Stroke. <i>Shock</i> , 2018, 50, 714-719.	1.0	9
35	Emergency short-stay wards and boarding time in emergency departments: A propensity-score matching study. <i>American Journal of Emergency Medicine</i> , 2020, 38, 2495-2499.	0.7	9
36	Implementation of a clinical pathway based on a computerized physician order entry system for ischemic stroke attenuates off-hour and weekend effects in the ED. <i>American Journal of Emergency Medicine</i> , 2014, 32, 884-889.	0.7	8

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37	A Delta Neutrophil Index for the Prediction of Contrast-Induced Nephropathy in Patients With ST-Elevation Myocardial Infarction Followed By Percutaneous Coronary Intervention. <i>Shock</i> , 2018, 49, 317-325.	1.0	8
38	The Delta Neutrophil Index Predicts the Development of In-hospital Hypotension in Initially Stable Patients with Pyogenic Liver Abscess. <i>Scientific Reports</i> , 2019, 9, 12105.	1.6	8
39	Recombinant Klotho Protein Ameliorates Myocardial Ischemia/Reperfusion Injury by Attenuating Sterile Inflammation. <i>Biomedicines</i> , 2022, 10, 894.	1.4	8
40	Unilateral blindness with third cranial nerve palsy and abnormal enhancement of extraocular muscles on magnetic resonance imaging of orbit after the ingestion of methanol. <i>Emergency Medicine Journal</i> , 2010, 27, 409-410.	0.4	7
41	Liver trauma diagnosis with contrast-enhanced ultrasound: interobserver variability between radiologist and emergency physician in an animal study. <i>American Journal of Emergency Medicine</i> , 2012, 30, 1229-1234.	0.7	7
42	Development and external validation of new nomograms by adding ECG changes (ST depression or tall T) subarachnoid haemorrhage: a retrospective, observational study in Korea. <i>BMJ Open</i> , 2019, 9, e024007.	0.8	7
43	Postcontrast Acute Kidney Injury After Computed Tomography Pulmonary Angiography for Acute Pulmonary Embolism. <i>Journal of Emergency Medicine</i> , 2019, 57, 798-804.	0.3	7
44	Efficacy of a four-tier infection response system in the emergency department during the coronavirus disease-2019 outbreak. <i>PLoS ONE</i> , 2021, 16, e0256116.	1.1	7
45	Effectiveness of a multidisciplinary critical pathway based on a computerised physician order entry system for ST-segment elevation myocardial infarction management in the emergency department: a retrospective observational study. <i>BMJ Open</i> , 2016, 6, e011429.	0.8	7
46	Improvement in Clinical Performance of Interns and Residents through Clinical Skills Assessment of the Korean Medical Licensing Examination. <i>Korean Journal of Medical Education</i> , 2012, 24, 329-338.	0.6	7
47	Real-time Emergency Telemedicine System: Prototype Design and Functional Evaluation. <i>Yonsei Medical Journal</i> , 2004, 45, 501.	0.9	6
48	The Spontaneous Rupture of the Renal Fornix Caused by Obstructive Nephropathy. <i>Journal of Emergency Medicine</i> , 2012, 43, 488-489.	0.3	6
49	Characteristics of burn injuries among children aged under six years in South Korea: Data from the Emergency Department-Based Injury In-Depth Surveillance, 2011-2016. <i>PLoS ONE</i> , 2018, 13, e0198195.	1.1	6
50	Clinical Frailty Scale as a predictor of short-term mortality: A systematic review and meta-analysis of studies on diagnostic test accuracy. <i>Academic Emergency Medicine</i> , 2022, 29, 1347-1356.	0.8	6
51	The Utility of the HeartSaver Sticker for Maintaining Correct Hand Position during Chest Compressions. <i>Journal of Emergency Medicine</i> , 2012, 43, 184-189.	0.3	5
52	Outcomes before and after the Implementation of a Critical Pathway for Patients with Acute Aortic Disease. <i>Yonsei Medical Journal</i> , 2016, 57, 626.	0.9	5
53	Risk score to predict false-positive ST-segment elevation myocardial infarction in the emergency department: a retrospective analysis. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2017, 25, 61.	1.1	5
54	Predictive performance of plasma neutrophil gelatinase-associated lipocalin for neurologic outcomes in out-of-hospital cardiac arrest patients treated with targeted temperature management. <i>Medicine (United States)</i> , 2019, 98, e16930.	0.4	5

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55	Usefulness of chloride levels for fluid resuscitation in patients undergoing targeted temperature management after out-of-hospital cardiac arrest. <i>American Journal of Emergency Medicine</i> , 2021, 43, 69-76.	0.7	5
56	The emergency computed tomography as important modality for early diagnosis of Fournier gangrene. <i>American Journal of Emergency Medicine</i> , 2011, 29, 959.e1-959.e2.	0.7	4
57	Performance of an automated external defibrillator during simulated rotor-wing critical care transports. <i>Resuscitation</i> , 2011, 82, 454-458.	1.3	4
58	Usefulness of the delta neutrophil index as an ancillary test in the emergency department for the early diagnosis of suspected acute promyelocytic leukemia. <i>Leukemia and Lymphoma</i> , 2017, 58, 2387-2394.	0.6	4
59	Optimal combination of clinical examinations for neurologic prognostication of out-of-hospital cardiac arrest patients. <i>Resuscitation</i> , 2020, 155, 91-99.	1.3	4
60	Effect of a Boarding Restriction Protocol on Emergency Department Crowding. <i>Yonsei Medical Journal</i> , 2022, 63, 470.	0.9	4
61	Mechanical ventilation in the emergency department for 24 hours or longer is associated with delayed weaning. <i>Journal of Critical Care</i> , 2012, 27, 740.e9-740.e15.	1.0	2
62	<i>Vibrio vulnificus</i> sepsis misdiagnosed as simple deep vein thrombosis. <i>American Journal of Emergency Medicine</i> , 2012, 30, 2098.e5-2098.e6.	0.7	2
63	The Usefulness of the Kurashiki Prehospital Stroke Scale in Identifying Thrombolytic Candidates in Acute Ischemic Stroke. <i>Yonsei Medical Journal</i> , 2014, 55, 410.	0.9	2
64	Performance of Reperfusion Therapy and Hospital Mortality in ST-Elevation Myocardial Infarction Patients with Non-Chest Pain Complaints. <i>Yonsei Medical Journal</i> , 2014, 55, 617.	0.9	2
65	Subcutaneous Emphysema after Carbon Dioxide Injection. <i>Journal of Emergency Medicine</i> , 2014, 47, e89-e90.	0.3	2
66	Effect of Prehospital Epinephrine on Out-of-Hospital Cardiac Arrest Outcomes: A Propensity Score-Matched Analysis. <i>Yonsei Medical Journal</i> , 2022, 63, 187.	0.9	2
67	Usefulness of complete blood count parameters to predict poor outcomes in cancer patients with febrile neutropenia presenting to the emergency department. <i>Annals of Medicine</i> , 2022, 54, 599-609.	1.5	2
68	The development of effective communication instructions may improve the quality of CPR performance. <i>Resuscitation</i> , 2011, 82, 237.	1.3	1
69	Consent for withholding life-sustaining treatment in cancer patients: a retrospective comparative analysis before and after the enforcement of the Life Extension Medical Decision law. <i>BMC Medical Ethics</i> , 2021, 22, 72.	1.0	1
70	Risk factors for computed tomography interpretation discrepancy in emergently transferred patients. <i>World Journal of Emergency Medicine</i> , 2022, 13, 54.	0.5	1
71	A Foreign Body Found Incidentally in a Pediatric Patient Who Was Unable to Communicate. <i>Journal of Emergency Medicine</i> , 2012, 43, e73-e74.	0.3	0
72	Predictive Model of Good Clinical Outcomes in Patients Undergoing Coronary Angiography after Out-of-Hospital Cardiac Arrest: A Prospective, Multicenter Observational Study Conducted by the Korean Cardiac Arrest Research Consortium. <i>Journal of Clinical Medicine</i> , 2021, 10, 3695.	1.0	0

#	ARTICLE	IF	CITATIONS
73	Factors associated with the number of emergency department visitors. Journal of EMS Medicine, 0, , .	0.0	0
74	Factors associated with the number of emergency department visitors. Journal of EMS Medicine, 0, , .	0.0	0
75	Predisposing Factors and Neurologic Outcomes of Patients with Elevated Serum Amylase and/or Lipase after Out-of-Hospital Cardiac Arrest: A Retrospective Cohort Study. Journal of Clinical Medicine, 2022, 11, 1426.	1.0	0