

Hyun Soo Chung

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

1,817
citations

394421

19
h-index

289244

40
g-index

75
all docs

75
docs citations

75
times ranked

2371
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics of crashes and injuries on delivery motorcycles: A retrospective cohort study. <i>Traffic Injury Prevention</i> , 2022, 23, 146-151.	1.4	7
2	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.	1.8	6
3	Thrombotic Microangiopathy Score as a New Predictor of Neurologic Outcomes in Patients after Out-of-Hospital Cardiac Arrest. <i>Yonsei Medical Journal</i> , 2022, 63, 461.	2.2	0
4	Emergency Department Return Prediction System Using Blood Samples With LightGBM for Smart Health Care Services. <i>IEEE Consumer Electronics Magazine</i> , 2021, 10, 42-48.	2.3	7
5	Targeted temperature management at 33°C or 36°C induces equivalent myocardial protection by inhibiting HMGB1 release in myocardial ischemia/reperfusion injury. <i>PLoS ONE</i> , 2021, 16, e0246066.	2.5	5
6	The effect of overcrowding in emergency departments on the admission rate according to the emergency triage level. <i>PLoS ONE</i> , 2021, 16, e0247042.	2.5	12
7	Correlation between real-time heart rate and fatigue in chest compression providers during cardiopulmonary resuscitation. <i>Medicine (United States)</i> , 2021, 100, e25425.	1.0	1
8	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.	1.6	5
9	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.	2.5	7
10	Paediatric Trauma Score as a non-imaging tool for predicting intracranial haemorrhage in patients with traumatic brain injury. <i>Scientific Reports</i> , 2021, 11, 20911.	3.3	2
11	Delta neutrophil index and shock index can stratify risk for the requirement for massive transfusion in patients with primary postpartum hemorrhage in the emergency department. <i>PLoS ONE</i> , 2021, 16, e0258619.	2.5	1
12	Benefits of High-Flow Nasal Cannula Therapy for Acute Pulmonary Edema in Patients with Heart Failure in the Emergency Department: A Prospective Multi-Center Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2020, 9, 1937.	2.4	20
13	Development and evaluation of a multimodality simulation disaster education and training program for hospital nurses. <i>International Journal of Nursing Practice</i> , 2020, 26, e12810.	1.7	12
14	Tabletop Simulation Exercise of Critically Ill Patient Evacuation from a Hospital Fire. <i>Prehospital and Disaster Medicine</i> , 2019, 34, s171-s171.	1.3	0
15	Development and Effect of a Pandemic Disaster Training Program for Healthcare Providers from Designated Hospitals for Infectious Patient. <i>Prehospital and Disaster Medicine</i> , 2019, 34, s118-s118.	1.3	0
16	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.	3.3	8
17	Usefulness of the Thrombotic Microangiopathy Score as a Promising Prognostic Marker of Septic Shock for Patients in the Emergency Department. <i>Journal of Clinical Medicine</i> , 2019, 8, 808.	2.4	3
18	Disaster medical response system in Korea. <i>Journal of the Korean Medical Association</i> , 2019, 62, 252.	0.3	3

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19	Simulated internal jugular vein cannulation using a needle-guiding device. <i>American Journal of Emergency Medicine</i> , 2018, 36, 1931-1936.	1.6	2
20	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.	2.1	15
21	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.	2.1	8
22	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.	3.3	15
23	Evaluation of the quality of cardiopulmonary resuscitation according to vehicle driving pattern, using a virtual reality ambulance driving system: a prospective, cross-over, randomised study. <i>BMJ Open</i> , 2018, 8, e023784.	1.9	17
24	Flipped-classroom training in advanced cardiopulmonary life support. <i>PLoS ONE</i> , 2018, 13, e0203114.	2.5	15
25	Effect of flashlight guidance on manual ventilation performance in cardiopulmonary resuscitation: A randomized controlled simulation study. <i>PLoS ONE</i> , 2018, 13, e0198907.	2.5	3
26	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.	2.6	36
27	Development of simulation-based learning programme for improving adherence to time-out protocol on high-risk invasive procedures outside of operating room. <i>International Journal of Nursing Practice</i> , 2017, 23, e12529.	1.7	3
28	Additive endoscopic resection may be sufficient for patients with a positive lateral margin after endoscopic resection of early gastric cancer. <i>Gastrointestinal Endoscopy</i> , 2017, 86, 849-856.	1.0	20
29	The Use of Table-Top Simulation for Team Training in Disaster Events. <i>Prehospital and Disaster Medicine</i> , 2017, 32, S221-S222.	1.3	0
30	Mean Platelet Volume to Platelet Count Ratio as a Promising Predictor of Early Mortality in Severe Sepsis. <i>Shock</i> , 2017, 47, 323-330.	2.1	61
31	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.	1.6	18
32	Usefulness of the Delta Neutrophil Index to Predict 30-Day Mortality in Patients with Upper Gastrointestinal Bleeding. <i>Shock</i> , 2017, 48, 427-435.	2.1	13
33	Implementing Best Practice to Critical Patients from Disaster Events Through Simulation-Based Learning Program. <i>Prehospital and Disaster Medicine</i> , 2017, 32, S222.	1.3	0
34	Development and Effect of a Multi-Modality Disaster Training Program for Hospital Nurses. <i>Prehospital and Disaster Medicine</i> , 2017, 32, S144-S145.	1.3	0
35	Development and Effect of Personal Protective Equipment, Train-the-Trainer Program for Hospital Nurses. <i>Prehospital and Disaster Medicine</i> , 2017, 32, S4.	1.3	0
36	Analysis of the Clinicopathological Characteristics of Gastric Cancer in Extremely Old Patients. <i>Cancer Research and Treatment</i> , 2017, 49, 204-212.	3.0	12

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37	Disaster medicine: current status and future directions of emergency medical team for overseas disaster crisis. <i>Journal of the Korean Medical Association</i> , 2017, 60, 149.	0.3	1
38	Fellows' perception of fellowship training and overarching issues. <i>Journal of the Korean Medical Association</i> , 2016, 59, 969.	0.3	0
39	Is the recent WHO histological classification for gastric cancer helpful for application to endoscopic resection?. <i>Gastric Cancer</i> , 2016, 19, 869-875.	5.3	21
40	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.	1.9	7
41	Tube thoracostomy training with a medical simulator is associated with faster, more successful performance of the procedure. <i>Clinical and Experimental Emergency Medicine</i> , 2016, 3, 16-19.	1.6	9
42	<i>Helicobacter pylori</i> Eradication Reduces the Metachronous Recurrence of Gastric Neoplasms by Attenuating the Precancerous Process. <i>Journal of Gastric Cancer</i> , 2015, 15, 246.	2.5	12
43	Delta Neutrophil Index as a Promising Prognostic Marker in Out of Hospital Cardiac Arrest. <i>PLoS ONE</i> , 2015, 10, e0120677.	2.5	40
44	<i>Helicobacter pylori</i> Eradication on the Prevention of Metachronous Lesions after Endoscopic Resection of Gastric Neoplasm: A Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0124725.	2.5	33
45	A questionnaire survey exploring healthcare professionals' attitudes towards teamwork and safety in acute care areas in South Korea. <i>BMJ Open</i> , 2015, 5, e007881.	1.9	12
46	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.	1.6	39
47	Assessment of Emergency Airway Management Techniques in Korea Using an Online Registration System: A Multicenter Study. <i>Journal of Emergency Medicine</i> , 2015, 48, 1-9.	0.7	11
48	<i>Helicobacter pylori</i> Eradication Prevents Metachronous Gastric Neoplasms after Endoscopic Resection of Gastric Dysplasia. <i>PLoS ONE</i> , 2015, 10, e0143257.	2.5	30
49	Clinicopathologic Characteristics of Interval Gastric Cancer in Korea. <i>Gut and Liver</i> , 2015, 9, 166-173.	2.9	22
50	Evaluating the Utility of Rapid Point-of-Care Potassium Testing for the Early Identification of Hyperkalemia in Patients with Chronic Kidney Disease in the Emergency Department. <i>Yonsei Medical Journal</i> , 2014, 55, 1348.	2.2	14
51	Assessing Safety Attitudes among Healthcare Providers after a Hospital-Wide High-Risk Patient Care Program. <i>Yonsei Medical Journal</i> , 2014, 55, 523.	2.2	5
52	Ward Nurses' Resuscitation of Critical Patients. <i>Evaluation and the Health Professions</i> , 2014, 37, 335-348.	1.9	14
53	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.	1.6	8
54	Prognostic value of neutrophil-to-lymphocyte ratio in patients treated with concurrent chemoradiotherapy for locally advanced oesophageal cancer. <i>Digestive and Liver Disease</i> , 2014, 46, 846-853.	0.9	42

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55	Spontaneous hepatic rupture caused by hemolysis, elevated liver enzymes, and low platelet count syndrome. American Journal of Emergency Medicine, 2014, 32, 686.e3-686.e4.	1.6	6
56	Quality indicator for esophagogastroduodenoscopy in screening gastric cancer.. Journal of Clinical Oncology, 2014, 32, 25-25.	1.6	0
57	Improving the safety of continuously infused fluids in the emergency department. International Journal of Nursing Practice, 2013, 19, 95-100.	1.7	4
58	Simulation in healthcare education: A best evidence practical guide. AMEE Guide No. 82. Medical Teacher, 2013, 35, e1511-e1530.	1.8	738
59	The effects of simulation-based resuscitation training on nurses' self-efficacy and satisfaction. Nurse Education Today, 2013, 33, 123-128.	3.3	90
60	It Is Time to Consider Cultural Differences in Debriefing. Simulation in Healthcare, 2013, 8, 166-170.	1.2	72
61	Guidewire-Assisted Nasogastric Tube Insertion in Intubated Patients in an Emergency Center. The Korean Journal of Critical Care Medicine, 2013, 28, 287.	0.2	0
62	Current status of emergency airway management for elderly patients in Korea: Multicentre study using the Korean Emergency Airway Management Registry. EMA - Emergency Medicine Australasia, 2013, 25, n/a-n/a.	1.1	9
63	Assessment and Training of Teamwork and Leadership for Critical Care Nurses: A Pilot Study. The Korean Journal of Critical Care Medicine, 2012, 27, 75.	0.2	0
64	The impact of an international faculty development program on simulation-based healthcare education. Medical Teacher, 2012, 34, 510-510.	1.8	9
65	Association between depression, patient scar assessment and burn-specific health in hospitalized burn patients. Burns, 2012, 38, 506-512.	1.9	31
66	International Collaborative Faculty Development Program on Simulation-Based Healthcare Education: A Report on Its Successes and Challenges. Korean Journal of Medical Education, 2012, 24, 319-327.	1.3	11
67	Direct versus Video Laryngoscopic Intubation by Novice Prehospital Intubators with and without Chest Compressions: A Pilot Manikin Study. Prehospital Emergency Care, 2011, 15, 98-103.	1.8	29
68	Tracheal intubation using Macintosh and 2 video laryngoscopes with and without chest compressions. American Journal of Emergency Medicine, 2011, 29, 682-686.	1.6	30
69	Factors associated with referral to mental health services among suicide attempters visiting emergency centers of general hospitals in Korea: does history of suicide attempts predict referral?. General Hospital Psychiatry, 2011, 33, 294-299.	2.4	13
70	Patient Safety Training Simulations Based on Competency Criteria of the Accreditation Council for Graduate Medical Education. Mount Sinai Journal of Medicine, 2011, 78, 842-853.	1.9	31
71	Endotracheal intubation using a GlideScope video laryngoscope by emergency physicians: a multicentre analysis of 345 attempts in adult patients. Emergency Medicine Journal, 2010, 27, 380-382.	1.0	44
72	Airway scope vs Macintosh laryngoscope during chest compressions on a fresh cadaver model. American Journal of Emergency Medicine, 2010, 28, 741-744.	1.6	18

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73	A Case of Poorly Differentiated Squamous Cell Lung Cancer with Hyperamylasemia. Tuberculosis and Respiratory Diseases, 2005, 59, 674.	1.8	1