Hyun Soo Chung

List of Publications by Year
in descending order

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	Simulation in healthcare education: A best evidence practical guide. AMEE Guide No. 82. Medical Teacher, 2013, 35, e1511-e1530.	1.8	738
2	The effects of simulation-based resuscitation training on nurses' self-efficacy and satisfaction. Nurse Education Today, 2013, 33, 123-128.	3.3	90
3	It Is Time to Consider Cultural Differences in Debriefing. Simulation in Healthcare, 2013, 8, 166-170.	1.2	72
4	Mean Platelet Volume to Platelet Count Ratio as a Promising Predictor of Early Mortality in Severe Sepsis. Shock, 2017, 47, 323-330.	2.1	61
5	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
6	Prognostic value of neutrophil-to-lymphocyte ratio in patients treated with concurrent chemoradiotherapy for locally advanced oesophageal cancer. Digestive and Liver Disease, 2014, 46, 846-853.	0.9	42
7	Delta Neutrophil Index as a Promising Prognostic Marker in Out of Hospital Cardiac Arrest. PLoS ONE, 2015, 10, e0120677.	2.5	40
8	Newly designed delta neutrophil index–to–serum albumin ratio prognosis of early mortality in severe sepsis. American Journal of Emergency Medicine, 2015, 33, 1577-1582.	1.6	39
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. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2017, 25, 8.	2.6	36
10	Helicobacter pylori Eradication on the Prevention of Metachronous Lesions after Endoscopic Resection of Gastric Neoplasm: A Meta-Analysis. PLoS ONE, 2015, 10, e0124725.	2.5	33
11	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
12	Association between depression, patient scar assessment and burn-specific health in hospitalized burn patients. Burns, 2012, 38, 506-512.	1.9	31
13	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
14	Helicobacter pylori Eradication Prevents Metachronous Gastric Neoplasms after Endoscopic Resection of Gastric Dysplasia. PLoS ONE, 2015, 10, e0143257.	2.5	30
15	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
16	Clinicopathologic Characteristics of Interval Gastric Cancer in Korea. Gut and Liver, 2015, 9, 166-173.	2.9	22
17	Is the recent WHO histological classification for gastric cancer helpful for application to endoscopic resection?. Gastric Cancer, 2016, 19, 869-875.	5.3	21
18	Additive endoscopic resection may be sufficient for patients with a positive lateral margin after endoscopic resection of early gastric cancer. Gastrointestinal Endoscopy, 2017, 86, 849-856.	1.0	20

#	ARTICLE	IF	CITATIONS
19	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. Journal of Clinical Medicine, 2020, 9, 1937.	2.4	20
20	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
21	Usefulness of serial measurement of the red blood cell distribution width to predict 28-day mortality in patients with trauma. American Journal of Emergency Medicine, 2017, 35, 1819-1827.	1.6	18
22	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. BMJ Open, 2018, 8, e023784.	1.9	17
23	Value of the Delta Neutrophil Index for Predicting 28-Day Mortality in Patients With Acute Pulmonary Embolism in the Emergency Department. Shock, 2018, 49, 649-657.	2.1	15
24	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. Scientific Reports, 2018, 8, 17515.	3.3	15
25	Flipped-classroom training in advanced cardiopulmonary life support. PLoS ONE, 2018, 13, e0203114.	2.5	15
26	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. Yonsei Medical Journal, 2014, 55, 1348.	2.2	14
27	Ward Nurses' Resuscitation of Critical Patients. Evaluation and the Health Professions, 2014, 37, 335-348.	1.9	14
28	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
29	Usefulness of the Delta Neutrophil Index to Predict 30-Day Mortality in Patients with Upper Gastrointestinal Bleeding. Shock, 2017, 48, 427-435.	2.1	13
30	<i>Helicobacter pylori</i> Eradication Reduces the Metachronous Recurrence of Gastric Neoplasms by Attenuating the Precancerous Process. Journal of Gastric Cancer, 2015, 15, 246.	2.5	12
31	A questionnaire survey exploring healthcare professionals' attitudes towards teamwork and safety in acute care areas in South Korea. BMJ Open, 2015, 5, e007881.	1.9	12
32	Development and evaluation of a multimodality simulation disaster education and training program for hospital nurses. International Journal of Nursing Practice, 2020, 26, e12810.	1.7	12
33	The effect of overcrowding in emergency departments on the admission rate according to the emergency triage level. PLoS ONE, 2021, 16, e0247042.	2.5	12
34	Analysis of the Clinicopathological Characteristics of Gastric Cancer in Extremely Old Patients. Cancer Research and Treatment, 2017, 49, 204-212.	3.0	12
35	Assessment of Emergency Airway Management Techniques in Korea Using an Online Registration System: A Multicenter Study. Journal of Emergency Medicine, 2015, 48, 1-9.	0.7	11
36	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

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37	The impact of an international faculty development program on simulation-based healthcare education. Medical Teacher, 2012, 34, 510-510.	1.8	9
38	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
39	Tube thoracostomy training with a medical simulator is associated with faster, more successful performance of the procedure. Clinical and Experimental Emergency Medicine, 2016, 3, 16-19.	1.6	9
40	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. American Journal of Emergency Medicine, 2014, 32, 884-889.	1.6	8
41	A Delta Neutrophil Index for the Prediction of Contrast-Induced Nephropathy in Patients With St-Elevation Myocardial Infarction Followed By Percutaneous Coronary Intervention. Shock, 2018, 49, 317-325.	2.1	8
42	The Delta Neutrophil Index Predicts the Development of In-hospital Hypotension in Initially Stable Patients with Pyogenic Liver Abscess. Scientific Reports, 2019, 9, 12105.	3.3	8
43	Emergency Department Return Prediction System Using Blood Samples With LightGBM for Smart Health Care Services. IEEE Consumer Electronics Magazine, 2021, 10, 42-48.	2.3	7
44	Efficacy of a four-tier infection response system in the emergency department during the coronavirus disease-2019 outbreak. PLoS ONE, 2021, 16, e0256116.	2.5	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. BMJ Open, 2016, 6, e011429.	1.9	7
46	Characteristics of crashes and injuries on delivery motorcycles: A retrospective cohort study. Traffic Injury Prevention, 2022, 23, 146-151.	1.4	7
47	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
48	Clinical Frailty Scale as a predictor of short-term mortality: A systematic review and meta-analysis of studies on diagnostic test accuracy. Academic Emergency Medicine, 2022, 29, 1347-1356.	1.8	6
49	Assessing Safety Attitudes among Healthcare Providers after a Hospital-Wide High-Risk Patient Care Program. Yonsei Medical Journal, 2014, 55, 523.	2.2	5
50	Targeted temperature management at 33Â°C or 36â„ƒ induces equivalent myocardial protection by inhibiting HMGB1 release in myocardial ischemia/reperfusion injury. PLoS ONE, 2021, 16, e0246066.	2.5	5
51	Usefulness of chloride levels for fluid resuscitation in patients undergoing targeted temperature management after out-of-hospital cardiac arrest. American Journal of Emergency Medicine, 2021, 43, 69-76.	1.6	5
52	Improving the safety of continuously infused fluids in the emergency department. International Journal of Nursing Practice, 2013, 19, 95-100.	1.7	4
53	Development of simulation-based learning programme for improving adherence to time-out protocol on high-risk invasive procedures outside of operating room. International Journal of Nursing Practice, 2017, 23, e12529.	1.7	3
54	Effect of flashlight guidance on manual ventilation performance in cardiopulmonary resuscitation: A randomized controlled simulation study. PLoS ONE, 2018, 13, e0198907.	2.5	3

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55	Usefulness of the Thrombotic Microangiopathy Score as a Promising Prognostic Marker of Septic Shock for Patients in the Emergency Department. Journal of Clinical Medicine, 2019, 8, 808.	2.4	3
56	Disaster medical response system in Korea. Journal of the Korean Medical Association, 2019, 62, 252.	0.3	3
57	Simulated internal jugular vein cannulation using a needle-guiding device. American Journal of Emergency Medicine, 2018, 36, 1931-1936.	1.6	2
58	Paediatric Trauma Score as a non-imaging tool for predicting intracranial haemorrhage in patients with traumatic brain injury. Scientific Reports, 2021, 11, 20911.	3.3	2
59	A Case of Poorly Differentiated Squamous Cell Lung Cancer with Hyperamylasemia. Tuberculosis and Respiratory Diseases, 2005, 59, 674.	1.8	1
60	Correlation between real-time heart rate and fatigue in chest compression providers during cardiopulmonary resuscitation. Medicine (United States), 2021, 100, e25425.	1.0	1
61	Disaster medicine: current status and future directions of emergency medical team for overseas disaster crisis. Journal of the Korean Medical Association, 2017, 60, 149.	0.3	1
62	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. PLoS ONE, 2021, 16, e0258619.	2.5	1
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	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
65	Fellows' perception of fellowship training and overarching issues. Journal of the Korean Medical Association, 2016, 59, 969.	0.3	0
66	The Use of Table-Top Simulation for Team Training in Disaster Events. Prehospital and Disaster Medicine, 2017, 32, S221-S222.	1.3	0
67	Implementing Best Practice to Critical Patients from Disaster Events Through Simulation-Based Learning Program. Prehospital and Disaster Medicine, 2017, 32, S222.	1.3	0
68	Development and Effect of a Multi-Modality Disaster Training Program for Hospital Nurses. Prehospital and Disaster Medicine, 2017, 32, S144-S145.	1.3	0
69	Development and Effect of Personal Protective Equipment, Train-the-Trainer Program for Hospital Nurses. Prehospital and Disaster Medicine, 2017, 32, S4.	1.3	0
70	Tabletop Simulation Exercise of Critically Ill Patient Evacuation from a Hospital Fire. Prehospital and Disaster Medicine, 2019, 34, s171-s171.	1.3	0
71	Development and Effect of a Pandemic Disaster Training Program for Healthcare Providers from Designated Hospitals for Infectious Patient. Prehospital and Disaster Medicine, 2019, 34, s118-s118.	1.3	0
72	Quality indicator for esophagogastroduodenoscopy in screening gastric cancer.. Journal of Clinical Oncology, 2014, 32, 25-25.	1.6	0

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73	Thrombotic Microangiopathy Score as a New Predictor of Neurologic Outcomes in Patients after Out-of-Hospital Cardiac Arrest. Yonsei Medical Journal, 2022, 63, 461.	2.2	0