

Dong Hun Lee

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Combining brain computed tomography and serum neuron specific enolase improves the prognostic performance compared to either alone in comatose cardiac arrest survivors treated with therapeutic hypothermia. <i>Resuscitation</i> , 2013, 84, 1387-1392.	3.0	84
2	Prognostic values of gray matter to white matter ratios on early brain computed tomography in adult comatose patients after out-of-hospital cardiac arrest of cardiac etiology. <i>Resuscitation</i> , 2015, 96, 46-52.	3.0	62
3	Correlation between initial serum levels of lactate after return of spontaneous circulation and survival and neurological outcomes in patients who undergo therapeutic hypothermia after cardiac arrest. <i>Resuscitation</i> , 2015, 88, 143-149.	3.0	55
4	Relationship between time related serum albumin concentration, optic nerve sheath diameter, cerebrospinal fluid pressure, and neurological prognosis in cardiac arrest survivors. <i>Resuscitation</i> , 2018, 131, 42-47.	3.0	40
5	Greyâ€“white matter ratio measured using early unenhanced brain computed tomography shows no correlation with neurological outcomes in patients undergoing targeted temperature management after cardiac arrest. <i>Resuscitation</i> , 2019, 140, 161-169.	3.0	40
6	The Role of Post-Resuscitation Electrocardiogram in Patients With ST-Segment Changes in the Immediate Post-Cardiac Arrest Period. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 451-459.	2.9	37
7	Relationship between timing of cooling and outcomes in adult comatose cardiac arrest patients treated with targeted temperature management. <i>Resuscitation</i> , 2017, 113, 135-141.	3.0	31
8	Immediate versus early coronary angiography with targeted temperature management in out-of-hospital cardiac arrest survivors without ST-segment elevation: A propensity score-matched analysis from a multicenter registry. <i>Resuscitation</i> , 2019, 135, 30-36.	3.0	26
9	Ultra-early neurologic outcome prediction of out-of-hospital cardiac arrest survivors using combined diffusion-weighted imaging findings and quantitative analysis of apparent diffusion coefficient. <i>Resuscitation</i> , 2020, 148, 39-48.	3.0	21
10	Prognostic value of serum phosphate level in adult patients resuscitated from cardiac arrest. <i>Resuscitation</i> , 2018, 128, 56-62.	3.0	20
11	The usefulness of neuron-specific enolase in cerebrospinal fluid to predict neurological prognosis in cardiac arrest survivors who underwent target temperature management: A prospective observational study. <i>Resuscitation</i> , 2019, 145, 185-191.	3.0	20
12	Association between lactate clearance during post-resuscitation care and neurologic outcome in cardiac arrest survivors treated with targeted temperature management. <i>Clinical and Experimental Emergency Medicine</i> , 2017, 4, 10-18.	1.6	20
13	Outcome and status of postcardiac arrest care in Korea: results from the Korean Hypothermia Network prospective registry. <i>Clinical and Experimental Emergency Medicine</i> , 2020, 7, 250-258.	1.6	20
14	Optic nerve sheath diameter measured using early unenhanced brain computed tomography shows no correlation with neurological outcomes in patients undergoing targeted temperature management after cardiac arrest. <i>Resuscitation</i> , 2018, 128, 144-150.	3.0	19
15	Use of step stool during resuscitation improved the quality of chest compression in simulated resuscitation. <i>EMA - Emergency Medicine Australasia</i> , 2012, 24, 369-373.	1.1	18
16	Which Fingers Should We Perform Two-Finger Chest Compression Technique with When Performing Cardiopulmonary Resuscitation on an Infant in Cardiac Arrest?. <i>Journal of Korean Medical Science</i> , 2016, 31, 997.	2.5	17
17	â€œPseudo-subarachnoid hemorrhage signâ€“on early brain computed tomography in out-of-hospital cardiac arrest survivors receiving targeted temperature management. <i>Journal of Critical Care</i> , 2017, 40, 36-40.	2.2	17
18	Relationship between ventricular characteristics on brain computed tomography and 6-month neurologic outcome in cardiac arrest survivors who underwent targeted temperature management. <i>Resuscitation</i> , 2018, 129, 37-42.	3.0	17

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19	Prognostic value of somatosensory evoked potential in cardiac arrest patients without withdrawal of life-sustaining therapy. <i>Resuscitation</i> , 2020, 150, 154-161.	3.0	16
20	Comparison of chest compressions in the standing position beside a bed at knee level and the kneeling position: a non-randomised, single-blind, cross-over trial: Table A1. <i>Emergency Medicine Journal</i> , 2014, 31, 533-535.	1.0	15
21	Does Combining Biomarkers and Brain Images Provide Improved Prognostic Predictive Performance for Out-Of-Hospital Cardiac Arrest Survivors before Target Temperature Management?. <i>Journal of Clinical Medicine</i> , 2020, 9, 744.	2.4	15
22	Late Awakening Is Common in Settings Without Withdrawal of Life-Sustaining Therapy in Out-of-Hospital Cardiac Arrest Survivors Who Undergo Targeted Temperature Management*. <i>Critical Care Medicine</i> , 2022, 50, 235-244.	0.9	13
23	Relationship between age and outcomes of comatose cardiac arrest survivors in a setting without withdrawal of life support. <i>Resuscitation</i> , 2017, 115, 75-81.	3.0	12
24	Relationship between optic nerve sheath diameter measured by magnetic resonance imaging, intracranial pressure, and neurological outcome in cardiac arrest survivors who underwent targeted temperature management. <i>Resuscitation</i> , 2019, 145, 43-49.	3.0	12
25	Association between acute kidney injury and neurological outcome or death at 6 months in out-of-hospital cardiac arrest: A prospective, multicenter, observational cohort study. <i>Journal of Critical Care</i> , 2019, 54, 197-204.	2.2	11
26	Peer-assisted learning to train high-school students to perform basic life-support. <i>World Journal of Emergency Medicine</i> , 2015, 6, 186.	1.0	11
27	The influence of post-rewarming temperature management on post-rewarming fever development after cardiac arrest. <i>Resuscitation</i> , 2015, 97, 20-26.	3.0	10
28	Neuromuscular blockade requirement is associated with good neurologic outcome in cardiac arrest survivors treated with targeted temperature management. <i>Journal of Critical Care</i> , 2017, 40, 218-224.	2.2	10
29	Disseminated intravascular coagulation is associated with the neurologic outcome of cardiac arrest survivors. <i>American Journal of Emergency Medicine</i> , 2017, 35, 1617-1623.	1.6	10
30	Performance of 5 disseminated intravascular coagulation score systems in predicting mortality in patients with severe trauma. <i>Medicine (United States)</i> , 2018, 97, e11912.	1.0	10
31	Usefulness of a quantitative analysis of the cerebrospinal fluid volume proportion in brain computed tomography for predicting neurological prognosis in cardiac arrest survivors who undergo target temperature management. <i>Journal of Critical Care</i> , 2019, 51, 170-174.	2.2	10
32	Effect of delayed transport on clinical outcomes among patients with cardiac arrest during the coronavirus disease 2019 pandemic. <i>Australasian Emergency Care</i> , 2022, 25, 241-246.	1.5	10
33	Spontaneous intramedullary hematoma initially mimicking myocardial infarction. <i>American Journal of Emergency Medicine</i> , 2014, 32, 1294.e3-1294.e4.	1.6	9
34	Inter-observer Agreement between Urologists and Radiologists in Interpreting the Computed Tomography Images of Emergency Patients with Renal Colic. <i>Urology Journal</i> , 2018, 15, 6-9.	0.4	9
35	The Usefulness of 3-Dimensional Virtual Simulation Using Haptics in Training Orotracheal Intubation. <i>BioMed Research International</i> , 2013, 2013, 1-4.	1.9	8
36	Association of plasma neutrophil gelatinase-associated lipocalin with acute kidney injury and clinical outcome in cardiac arrest survivors depends on the time of measurement. <i>Biomarkers</i> , 2018, 23, 487-494.	1.9	8

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37	Low-Dose Unenhanced Computed Tomography with Iterative Reconstruction for Diagnosis of Ureter Stones. <i>Yonsei Medical Journal</i> , 2018, 59, 389.	2.2	8
38	Usefulness of Intracranial Pressure and Mean Arterial Pressure for Predicting Neurological Prognosis in Cardiac Arrest Survivors Who Undergo Target Temperature Management. <i>Therapeutic Hypothermia and Temperature Management</i> , 2020, 10, 165-170.	0.9	8
39	One-handed chest compression technique for paediatric cardiopulmonary resuscitation: dominant versus non-dominant hand: Table 1. <i>Emergency Medicine Journal</i> , 2015, 32, 544-546.	1.0	7
40	Relationship Between Left Ventricle Position and Haemodynamic Parameters During Cardiopulmonary Resuscitation in a Pig Model. <i>Heart Lung and Circulation</i> , 2018, 27, 1489-1497.	0.4	7
41	Validity of the Korean Triage and Acuity Scale for predicting 30-day mortality due to severe trauma: a retrospective single-center study. <i>European Journal of Trauma and Emergency Surgery</i> , 2020, 46, 895-901.	1.7	7
42	Effect of pralidoxime on coronary perfusion pressure during cardiopulmonary resuscitation in a pig model. <i>Clinical and Experimental Emergency Medicine</i> , 2019, 6, 204-211.	1.6	7
43	The association between lipid profiles and the neurologic outcome in patients with out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2019, 145, 26-31.	3.0	6
44	Glycated Hemoglobin is Associated with Glycemic Control and 6-Month Neurologic Outcome in Cardiac Arrest Survivors Undergoing Therapeutic Hypothermia. <i>Neurocritical Care</i> , 2020, 32, 448-458.	2.4	6
45	Usefulness of Nonenhanced Computed Tomography for Diagnosing Urolithiasis without Pyuria in the Emergency Department. <i>BioMed Research International</i> , 2015, 2015, 1-6.	1.9	5
46	2,3-Butanedione monoxime facilitates successful resuscitation in a dose-dependent fashion in a pig model of cardiac arrest. <i>American Journal of Emergency Medicine</i> , 2016, 34, 1053-1058.	1.6	5
47	Hand injuries caused by feedback device usage during cardiopulmonary resuscitation training. <i>Resuscitation</i> , 2016, 107, e3-e4.	3.0	5
48	Effects of alternating hands during in-hospital one-handed chest compression: A randomised crossover manikin trial. <i>EMA - Emergency Medicine Australasia</i> , 2015, 27, 567-572.	1.1	4
49	A Rare Airway Obstruction Caused by Dissection of a Reinforced Endotracheal Tube. <i>Journal of Emergency Medicine</i> , 2018, 54, e73-e75.	0.7	4
50	Serum neutrophil gelatinase-associated lipocalin at 3 hours after return of spontaneous circulation in patients with cardiac arrest and therapeutic hypothermia: early predictor of acute kidney injury. <i>BMC Nephrology</i> , 2020, 21, 389.	1.8	4
51	Performance of Modified Early Warning Score (MEWS) for Predicting In-Hospital Mortality in Traumatic Brain Injury Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 1915.	2.4	4
52	Diagnostic value of transthoracic echocardiography compared to electrocardiogram in predicting coronary artery stenosis among patients after cardiac arrest. <i>American Journal of Emergency Medicine</i> , 2021, 46, 97-101.	1.6	4
53	Five-year Experience of Extracorporeal Life Support in Emergency Physicians. <i>Korean Journal of Critical Care Medicine</i> , 2017, 32, 52-59.	0.1	4
54	Background frequency can enhance the prognostication power of EEG patterns categories in comatose cardiac arrest survivors: a prospective, multicenter, observational cohort study. <i>Critical Care</i> , 2021, 25, 398.	5.8	4

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55	Rearrest during hospitalisation in adult comatose out-of-hospital cardiac arrest patients: Risk factors and prognostic impact, and predictors of favourable long-term outcomes. Resuscitation, 2022, 170, 150-159.	3.0	4
56	Extracorporeal life support for cardiac arrest in a 13-year-old girl caused by Wolff-Parkinson-White syndrome. American Journal of Emergency Medicine, 2015, 33, 1539.e1-1539.e2.	1.6	3
57	Does accelerometer feedback on high-quality chest compression improve survival rate? An in-hospital cardiac arrest simulation. American Journal of Emergency Medicine, 2015, 33, 993-997.	1.6	3
58	Plasma Neutrophil Gelatinase-Associated Lipocalin Measured Immediately After Restoration of Spontaneous Circulation Predicts Acute Kidney Injury in Cardiac Arrest Survivors Who Underwent Therapeutic Hypothermia. Therapeutic Hypothermia and Temperature Management, 2018, 8, 99-107.	0.9	3
59	Prognostic Performance Evaluation of the International Society on Thrombosis and Hemostasis and the Korean Society on Thrombosis and Hemostasis Scores in the Early Phase of Trauma. Journal of Korean Medical Science, 2018, 33, e21.	2.5	3
60	Factors for return to emergency department and hospitalization in elderly urinary tract infection patients. American Journal of Emergency Medicine, 2021, 50, 283-288.	1.6	3
61	Characteristics of Diagnosed Novel Influenza A (H1N1) Cases in the Community Sentinel Hospital and Usefulness of Clinical Diagnosis. Korean Journal of Family Medicine, 2010, 31, 115.	1.2	3
62	Utilization of rapid infusion system with cold saline in the induction of therapeutic hypothermia. Journal of International Medical Research, 2014, 42, 744-749.	1.0	2
63	Effect of one-lung ventilation on end-tidal carbon dioxide during cardiopulmonary resuscitation in a pig model of cardiac arrest. PLoS ONE, 2018, 13, e0195826.	2.5	2
64	Turn-to-Shockable Rhythm Has Comparable Neurologic Outcomes to Initial Shockable Rhythm in Out-of-Hospital Cardiac Arrest Patients Who Underwent Targeted Temperature Management. Therapeutic Hypothermia and Temperature Management, 2020, 10, 220-228.	0.9	2
65	Early Post-Rewarming Fever Is Associated with Favorable 6-Month Neurologic Outcomes in Patients with Out-Of-Hospital Cardiac Arrest: A Multicenter Registry Study. Journal of Clinical Medicine, 2020, 9, 2927.	2.4	2
66	Inter-Hospital Transfer after Return of Spontaneous Circulation Shows no Correlation with Neurological Outcomes in Cardiac Arrest Patients Undergoing Targeted Temperature Management in Cardiac Arrest Centers. Journal of Clinical Medicine, 2020, 9, 1979.	2.4	2
67	Is two-dimensional echocardiography better than electrocardiography for predicting patient outcomes after cardiac arrest?. Acute and Critical Care, 2021, 36, 37-45.	1.4	2
68	Relationships between serum levels of lactate dehydrogenase and neurological outcomes of patients who underwent targeted temperature management after out-of-hospital cardiac arrest. Medicine (United States), 2021, 100, e26260.	1.0	2
69	Discrimination between the presence and absence of spontaneous circulation using smartphone seismocardiography: A preliminary investigation. Resuscitation, 2021, 166, 66-73.	3.0	2
70	Negative pressure wound therapy for skin necrosis prevention after snakebite in the emergency department. Medicine (United States), 2021, 100, e24290.	1.0	2
71	The association between diastolic blood pressure and massive transfusion in severe trauma: a retrospective single-center study. JPMA the Journal of the Pakistan Medical Association, 2021, 71, 1-14.	0.2	2
72	Association Between Procalcitonin Level at 72 Hours After Cardiac Arrest and Neurological Outcomes in Cardiac Arrest Survivors. Therapeutic Hypothermia and Temperature Management, 2023, 13, 23-28.	0.9	2

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73	Predictive parameters of retained foreign body presence after foreign body swallowing. American Journal of Emergency Medicine, 2017, 35, 1090-1094.	1.6	1
74	Identifying Potentially Avoidable Emergency Department Visits of Long-Term Care Hospital Residents in Korea: A Multicenter Retrospective Cohort Study. BioMed Research International, 2019, 2019, 1-7.	1.9	1
75	Risk factors for delayed onset rhabdomyolysis in doxylamine succinate intoxication patients. Hong Kong Journal of Emergency Medicine, 2019, 26, 39-43.	0.6	1
76	Higher Frequency of Undetected Acute Coronary Syndrome in Elderly Patients with Chest Pain Who Visited the Emergency Department: A Large-Cohort Retrospective Study. BioMed Research International, 2021, 2021, 1-8.	1.9	1
77	Age-related differences in revisits to the emergency departments of eight Korean university hospitals. Archives of Gerontology and Geriatrics, 2021, 97, 104489.	3.0	1
78	Malignant Syndrome in Parkinson Disease Similar to Severe Infection. Korean Journal of Critical Care Medicine, 2017, 32, 359-362.	0.1	1
79	Use of amplitude-integrated electroencephalography in decision-making for extracorporeal membrane oxygenation in comatose cardiac arrest patients whose eventual neurologic recovery is uncertain. Clinical and Experimental Emergency Medicine, 2019, 6, 362-365.	1.6	1
80	The association between the initial lactate level and need for massive transfusion in severe trauma patients with and without traumatic brain injury. Acute and Critical Care, 2019, 34, 255-262.	1.4	1
81	Association of neutrophil-to-lymphocyte and platelet-to-lymphocyte ratios with in-hospital mortality in the early phase of severe trauma. Ulusal Travma Ve Acil Cerrahi Dergisi, 2020, 27, 290-295.	0.3	1
82	Clinical Characteristics Associated with Physical Violence in the Elderly: A Retrospective Multicenter Analysis. Iranian Journal of Public Health, 2022, 51, 79-87.	0.5	1
83	Comparative Analysis of Characteristics of Patients Who Visited the Emergency Department due to Suicide Attempts During Coronavirus Disease-2019 Pandemic. Omega: Journal of Death and Dying, 0, , 003022282211062.	1.0	1
84	The Association Between Induction Rate and Neurologic Outcome in Patients Undergoing Targeted Temperature Management at 33°C. Therapeutic Hypothermia and Temperature Management, 0, , .	0.9	1
85	The S100B Protein Could Be Used as Adjuvant Diagnostic Tool in Acute Ischemic Stroke. The Korean Journal of Critical Care Medicine, 2011, 26, 217.	0.2	0
86	The effect of the different methods indicating 100/min to 120/min using the metronome in dispatcher-assisted resuscitation. American Journal of Emergency Medicine, 2014, 32, 1282-1283.	1.6	0
87	Reply to Letter: CPR Training related injuries. Even if injured hands are excellent life-saving devices. Resuscitation, 2016, 109, e5.	3.0	0
88	Characteristics of Elderly Long-Term Care Residents Who Were Injured and Transferred to Hospital Emergency Departments in Korea: A Retrospective Multicenter Study. Emergency Medicine International, 2019, 2019, 1-7.	0.8	0
89	Association between Achievement of Estimated Average Glucose Level and 6-Month Neurologic Outcome in Comatose Cardiac Arrest Survivors: A Propensity Score-Matched Analysis. Journal of Clinical Medicine, 2019, 8, 1480.	2.4	0
90	Delayed diagnosis of long QT syndrome in a patient with seizures. Hong Kong Journal of Emergency Medicine, 2019, 26, 190-193.	0.6	0

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91	Performance of Three Scoring Systems in Predicting Massive Transfusion in Patients with Unstable Upper Gastrointestinal Hemorrhage. Yonsei Medical Journal, 2019, 60, 368.	2.2	0
92	Risks According to the Timing and Frequency of Hypotension Episodes in Postanoxic Comatose Patients. Journal of Clinical Medicine, 2020, 9, 2750.	2.4	0
93	The impact of therapeutic hypothermia in elderly out-of-hospital cardiac arrest: A multicenter retrospective observational propensity-matched study. Hong Kong Journal of Emergency Medicine, 2021, 28, 93-103.	0.6	0
94	Water Temperature Variability Is Associated with Neurologic Outcomes in Out-of-Hospital Cardiac Arrest Survivors Who Underwent Targeted Temperature Management at 33°C. Therapeutic Hypothermia and Temperature Management, 2021, , .	0.9	0
95	Vasospasm-Related Sudden Cardiac Death Has Outcomes Comparable with Coronary Stenosis in Out-of-Hospital Cardiac Arrest. Journal of Korean Medical Science, 2020, 35, e131.	2.5	0
96	The effectiveness of using magnetic resonance imaging in syncope patients visiting an emergency department: A case-control study. JPMA the Journal of the Pakistan Medical Association, 2018, 68, 364-369.	0.2	0
97	Heat loss augmented by extracorporeal circulation is associated with overcooling in cardiac arrest survivors who underwent targeted temperature management. Scientific Reports, 2022, 12, 6186.	3.3	0
98	Role of electrocardiogram findings in predicting 48-h mortality in patients with traumatic brain injury. BMC Neurology, 2022, 22, .	1.8	0