

Dong Hun Lee

List of Publications by Year in descending order

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98
papers

918
citations

471061

17
h-index

552369

26
g-index

99
all docs

99
docs citations

99
times ranked

1127
citing authors

#	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.	1.3	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.	1.3	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.	1.3	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.	1.3	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.	1.3	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.	1.1	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.	1.3	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.	1.3	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.	1.3	21
10	Prognostic value of serum phosphate level in adult patients resuscitated from cardiac arrest. <i>Resuscitation</i> , 2018, 128, 56-62.	1.3	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.	1.3	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.	0.5	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.	0.5	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.	1.3	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.	0.5	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.	1.1	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.	1.0	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.	1.3	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.	1.3	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.	0.4	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.	1.0	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.	0.4	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.	1.3	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.	1.3	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.	1.0	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.	0.5	11
27	The influence of post-rewarming temperature management on post-rewarming fever development after cardiac arrest. <i>Resuscitation</i> , 2015, 97, 20-26.	1.3	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.	1.0	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.	0.7	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.	0.4	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.	1.0	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.	0.7	10
33	Spontaneous intramedullary hematoma initially mimicking myocardial infarction. <i>American Journal of Emergency Medicine</i> , 2014, 32, 1294.e3-1294.e4.	0.7	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.	0.3	9
35	The Usefulness of 3-Dimensional Virtual Simulation Using Haptics in Training Orotracheal Intubation. <i>BioMed Research International</i> , 2013, 2013, 1-4.	0.9	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.	0.9	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.	0.9	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.	0.3	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.	0.4	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.	0.2	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.	0.8	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.	0.5	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.	1.3	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.	1.2	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.	0.9	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.	0.7	5
47	Hand injuries caused by feedback device usage during cardiopulmonary resuscitation training. <i>Resuscitation</i> , 2016, 107, e3-e4.	1.3	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.	0.5	4
49	A Rare Airway Obstruction Caused by Dissection of a Reinforced Endotracheal Tube. <i>Journal of Emergency Medicine</i> , 2018, 54, e73-e75.	0.3	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.	0.8	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.	1.0	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.	0.7	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.	2.5	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. <i>Resuscitation</i> , 2022, 170, 150-159.	1.3	4
56	Extracorporeal life support for cardiac arrest in a 13-year-old girl caused by Wolff-Parkinson-White syndrome. <i>American Journal of Emergency Medicine</i> , 2015, 33, 1539.e1-1539.e2.	0.7	3
57	Does accelerometer feedback on high-quality chest compression improve survival rate? An in-hospital cardiac arrest simulation. <i>American Journal of Emergency Medicine</i> , 2015, 33, 993-997.	0.7	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. <i>Therapeutic Hypothermia and Temperature Management</i> , 2018, 8, 99-107.	0.3	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. <i>Journal of Korean Medical Science</i> , 2018, 33, e21.	1.1	3
60	Factors for return to emergency department and hospitalization in elderly urinary tract infection patients. <i>American Journal of Emergency Medicine</i> , 2021, 50, 283-288.	0.7	3
61	Characteristics of Diagnosed Novel Influenza A (H1N1) Cases in the Community Sentinel Hospital and Usefulness of Clinical Diagnosis. <i>Korean Journal of Family Medicine</i> , 2010, 31, 115.	0.4	3
62	Utilization of rapid infusion system with cold saline in the induction of therapeutic hypothermia. <i>Journal of International Medical Research</i> , 2014, 42, 744-749.	0.4	2
63	Effect of one-lung ventilation on end-tidal carbon dioxide during cardiopulmonary resuscitation in a pig model of cardiac arrest. <i>PLoS ONE</i> , 2018, 13, e0195826.	1.1	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. <i>Therapeutic Hypothermia and Temperature Management</i> , 2020, 10, 220-228.	0.3	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. <i>Journal of Clinical Medicine</i> , 2020, 9, 2927.	1.0	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. <i>Journal of Clinical Medicine</i> , 2020, 9, 1979.	1.0	2
67	Is two-dimensional echocardiography better than electrocardiography for predicting patient outcomes after cardiac arrest?. <i>Acute and Critical Care</i> , 2021, 36, 37-45.	0.6	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. <i>Medicine (United States)</i> , 2021, 100, e26260.	0.4	2
69	Discrimination between the presence and absence of spontaneous circulation using smartphone seismocardiography: A preliminary investigation. <i>Resuscitation</i> , 2021, 166, 66-73.	1.3	2
70	Negative pressure wound therapy for skin necrosis prevention after snakebite in the emergency department. <i>Medicine (United States)</i> , 2021, 100, e24290.	0.4	2
71	The association between diastolic blood pressure and massive transfusion in severe trauma: a retrospective single-center study. <i>JPMa the Journal of the Pakistan Medical Association</i> , 2021, 71, 1-14.	0.1	2
72	Association Between Procalcitonin Level at 72 Hours After Cardiac Arrest and Neurological Outcomes in Cardiac Arrest Survivors. <i>Therapeutic Hypothermia and Temperature Management</i> , 2023, 13, 23-28.	0.3	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.	0.7	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.	0.9	1
75	Risk factors for delayed onset rhabdomyolysis in doxylamine succinate intoxication patients. Hong Kong Journal of Emergency Medicine, 2019, 26, 39-43.	0.4	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.	0.9	1
77	Age-related differences in revisits to the emergency departments of eight Korean university hospitals. Archives of Gerontology and Geriatrics, 2021, 97, 104489.	1.4	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.	0.5	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.	0.6	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.	0.1	1
82	Clinical Characteristics Associated with Physical Violence in the Elderly: A Retrospective Multicenter Analysis. Iranian Journal of Public Health, 2022, 51, 79-87.	0.3	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.	0.7	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, , .	0.3	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.	0.7	0
87	Reply to Letter: CPR Training related injuries. Even if injured hands are excellent life-saving devices. Resuscitation, 2016, 109, e5.	1.3	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.	0.3	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.	1.0	0
90	Delayed diagnosis of long QT syndrome in a patient with seizures. Hong Kong Journal of Emergency Medicine, 2019, 26, 190-193.	0.4	0

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91	Performance of Three Scoring Systems in Predicting Massive Transfusion in Patients with Unstable Upper Gastrointestinal Hemorrhage. <i>Yonsei Medical Journal</i> , 2019, 60, 368.	0.9	0
92	Risks According to the Timing and Frequency of Hypotension Episodes in Postanoxic Comatose Patients. <i>Journal of Clinical Medicine</i> , 2020, 9, 2750.	1.0	0
93	The impact of therapeutic hypothermia in elderly out-of-hospital cardiac arrest: A multicenter retrospective observational propensity-matched study. <i>Hong Kong Journal of Emergency Medicine</i> , 2021, 28, 93-103.	0.4	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. <i>Therapeutic Hypothermia and Temperature Management</i> , 2021, , .	0.3	0
95	Vasospasm-Related Sudden Cardiac Death Has Outcomes Comparable with Coronary Stenosis in Out-of-Hospital Cardiac Arrest. <i>Journal of Korean Medical Science</i> , 2020, 35, e131.	1.1	0
96	The effectiveness of using magnetic resonance imaging in syncope patients visiting an emergency department: A case-control study. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2018, 68, 364-369.	0.1	0
97	Heat loss augmented by extracorporeal circulation is associated with overcooling in cardiac arrest survivors who underwent targeted temperature management. <i>Scientific Reports</i> , 2022, 12, 6186.	1.6	0
98	Role of electrocardiogram findings in predicting 48-h mortality in patients with traumatic brain injury. <i>BMC Neurology</i> , 2022, 22, .	0.8	0