

Tae-Ho Lim

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

928
citations

516710

16
h-index

580821

25
g-index

84
all docs

84
docs citations

84
times ranked

1445
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of extracorporeal cardiopulmonary resuscitation compared to conventional cardiopulmonary resuscitation for adult cardiac arrest patients: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2016, 6, 34208.	3.3	60
2	Prognostic Value of The Lactate/Albumin Ratio for Predicting 28-Day Mortality in Critically ILL Sepsis Patients. <i>Shock</i> , 2018, 50, 545-550.	2.1	53
3	The usefulness of C-reactive protein and procalcitonin to predict prognosis in septic shock patients: A multicenter prospective registry-based observational study. <i>Scientific Reports</i> , 2019, 9, 6579.	3.3	49
4	Gray matter to white matter ratio for predicting neurological outcomes in patients treated with target temperature management after cardiac arrest: A systematic review and meta-analysis. <i>Resuscitation</i> , 2018, 132, 21-28.	3.0	44
5	The delta neutrophil index (DNI) as a prognostic marker for mortality in adults with sepsis: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2018, 8, 6621.	3.3	32
6	Clinical application of real-time tele-ultrasonography in diagnosing pediatric acute appendicitis in the ED. <i>American Journal of Emergency Medicine</i> , 2015, 33, 1354-1359.	1.6	29
7	The timing of surgery and mortality in elderly hip fractures. <i>Indian Journal of Orthopaedics</i> , 2014, 48, 599-604.	1.1	28
8	Effectiveness of feedback with a smartwatch for high-quality chest compressions during adult cardiac arrest: A randomized controlled simulation study. <i>PLoS ONE</i> , 2017, 12, e0169046.	2.5	27
9	Korean Shock Society septic shock registry: a preliminary report. <i>Clinical and Experimental Emergency Medicine</i> , 2017, 4, 146-153.	1.6	26
10	Smartwatches as chest compression feedback devices: A feasibility study. <i>Resuscitation</i> , 2016, 103, 20-23.	3.0	25
11	Comparison of optimal point on the sternum for chest compression between obese and normal weight individuals with respect to body mass index, using computer tomography: A retrospective study. <i>Resuscitation</i> , 2018, 128, 1-5.	3.0	25
12	Prognosis of patients excluded by the definition of septic shock based on their lactate levels after initial fluid resuscitation: a prospective multi-center observational study. <i>Critical Care</i> , 2018, 22, 47.	5.8	23
13	Socioeconomic status and depression as combined risk factors for acute myocardial infarction and stroke: A population-based study of 2.7 million Korean adults. <i>Journal of Psychosomatic Research</i> , 2019, 121, 14-23.	2.6	22
14	Evaluation of Smartphone Applications for Cardiopulmonary Resuscitation Training in South Korea. <i>BioMed Research International</i> , 2016, 2016, 1-8.	1.9	20
15	The Value of Decreased Thyroid Hormone for Predicting Mortality in Adult Septic Patients: A Systematic Review and Meta-Analysis. <i>Scientific Reports</i> , 2018, 8, 14137.	3.3	19
16	Time to Antibiotics and the Outcome of Patients with Septic Shock: A Propensity Score Analysis. <i>American Journal of Medicine</i> , 2020, 133, 485-491.e4.	1.5	19
17	Feasibility of dynamic cardiac ultrasound transmission via mobile phone for basic emergency teleconsultation. <i>Journal of Telemedicine and Telecare</i> , 2010, 16, 281-285.	2.7	17
18	Clinical outcome comparison of patients with septic shock defined by the new sepsis-3 criteria and by previous criteria. <i>Journal of Thoracic Disease</i> , 2018, 10, 845-853.	1.4	17

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19	Wound Healing Effect of Nonthermal Atmospheric Pressure Plasma Jet on a Rat Burn Wound Model: A Preliminary Study. <i>Journal of Burn Care and Research</i> , 2019, 40, 923-929.	0.4	17
20	Prognostic role of copeptin after traumatic brain injury: A systematic review and meta-analysis of observational studies. <i>American Journal of Emergency Medicine</i> , 2017, 35, 1444-1450.	1.6	16
21	Impact of timing to source control in patients with septic shock: A prospective multi-center observational study. <i>Journal of Critical Care</i> , 2019, 53, 176-182.	2.2	16
22	Efficacy of the cooling method for targeted temperature management in post-cardiac arrest patients: A systematic review and meta-analysis. <i>Resuscitation</i> , 2020, 148, 14-24.	3.0	16
23	Reliability of Korean Triage and Acuity Scale: Interrater Agreement between Two Experienced Nurses by Real-Time Triage and Analysis of Influencing Factors to Disagreement of Triage Levels. <i>Journal of Korean Medical Science</i> , 2019, 34, e189.	2.5	15
24	A Feasibility Study of Smartphone-Based Telesonography for Evaluating Cardiac Dynamic Function and Diagnosing Acute Appendicitis with Control of the Image Quality of the Transmitted Videos. <i>Journal of Digital Imaging</i> , 2016, 29, 347-356.	2.9	13
25	Diagnostic accuracy of adding copeptin to cardiac troponin for non-ST-elevation myocardial infarction: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2018, 13, e0200379.	2.5	13
26	Initial creatine kinase level as predictor for delayed neuropsychiatric sequelae associated with acute carbon monoxide poisoning. <i>American Journal of Emergency Medicine</i> , 2021, 43, 195-199.	1.6	13
27	Detection of the location of pneumothorax in chest X-rays using small artificial neural networks and a simple training process. <i>Scientific Reports</i> , 2021, 11, 13054.	3.3	13
28	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
29	Prediction of the Location of the Glottis in Laryngeal Images by Using a Novel Deep-Learning Algorithm. <i>IEEE Access</i> , 2019, 7, 79545-79554.	4.2	12
30	Procalcitonin as a prognostic marker for outcomes in post-cardiac arrest patients: A systematic review and meta-analysis. <i>Resuscitation</i> , 2019, 138, 160-167.	3.0	12
31	Efficacy and safety of erythropoietin in patients with traumatic brain injury: A systematic review and meta-analysis. <i>American Journal of Emergency Medicine</i> , 2019, 37, 1101-1107.	1.6	12
32	Risk of Venous Thromboembolism After Carbon Monoxide Poisoning: A Nationwide Population-Based Study. <i>Annals of Emergency Medicine</i> , 2020, 75, 587-596.	0.6	12
33	Association between the body mass index and outcomes of patients resuscitated from out-of-hospital cardiac arrest: a prospective multicentre registry study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 24.	2.6	12
34	Incidence and Mortality Rates of Thoracic Aortic Dissection in Korea – Inferred from the Nationwide Health Insurance Claims. <i>Journal of Korean Medical Science</i> , 2020, 35, e360.	2.5	12
35	The effectiveness of a focused rapid response team on reducing the incidence of cardiac arrest in the general ward. <i>Medicine (United States)</i> , 2020, 99, e19032.	1.0	11
36	The effect of BMI on COVID-19 outcomes among older patients in South Korea: a nationwide retrospective cohort study*. <i>Annals of Medicine</i> , 2021, 53, 1293-1302.	3.8	11

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37	International Collaborative Faculty Development Program on Simulation-Based Healthcare Education: A Report on Its Successes and Challenges. <i>Korean Journal of Medical Education</i> , 2012, 24, 319-327.	1.3	11
38	Effectiveness of repeated antivenom therapy for snakebite-related systemic complications. <i>Journal of International Medical Research</i> , 2019, 47, 4808-4814.	1.0	10
39	Comparison of fit factors among healthcare providers working in the Emergency Department Center before and after training with three types of N95 and higher filter respirators. <i>Medicine (United States)</i> , 2021, 100, 1-10.	1.0	10
40	Relationship between time of emergency department admission and adherence to the Surviving Sepsis Campaign bundle in patients with septic shock. <i>Critical Care</i> , 2022, 26, 43.	5.8	9
41	A Feasibility Study of Telementoring for Identifying the Appendix Using Smartphone-Based Telesonography. <i>Journal of Digital Imaging</i> , 2017, 30, 148-155.	2.9	8
42	Development of Smart-Ring-Based Chest Compression Depth Feedback Device for High Quality Chest Compressions: A Proof-of-Concept Study. <i>Biosensors</i> , 2021, 11, 35.	4.7	8
43	Atmospheric Pressure Plasma Irradiation Facilitates Transdermal Permeability of Aniline Blue on Porcine Skin and the Cellular Permeability of Keratinocytes with the Production of Nitric Oxide. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2390.	2.5	8
44	Pulmonary thromboembolism after carbon monoxide poisoning. <i>American Journal of Emergency Medicine</i> , 2018, 36, 1717.e3-1717.e7.	1.6	7
45	Risk Factors and Causes of Short-Term Mortality after Emergency Department Discharge in Older Patients: Using Nationwide Health Insurance Claims Data. <i>Annals of Geriatric Medicine and Research</i> , 2019, 23, 133-140.	1.8	6
46	Comparisons of the Pentax-AWS, Glidescope, and Macintosh Laryngoscopes for Intubation Performance during Mechanical Chest Compressions in Left Lateral Tilt: A Randomized Simulation Study of Maternal Cardiopulmonary Resuscitation. <i>BioMed Research International</i> , 2015, 2015, 1-8.	1.9	5
47	Impact of 1-Hour Bundle Achievement in Septic Shock. <i>Journal of Clinical Medicine</i> , 2021, 10, 527.	2.4	5
48	Changes in electrocardiographic findings after closed thoracostomy in patients with spontaneous pneumothorax. <i>Clinical and Experimental Emergency Medicine</i> , 2017, 4, 38-47.	1.6	5
49	A quick Sequential Organ Failure Assessment "negative result at triage is associated with low compliance with sepsis bundles: a retrospective analysis of a multicenter prospective registry. <i>Clinical and Experimental Emergency Medicine</i> , 2022, 9, 84-92.	1.6	5
50	An Atmospheric Plasma Jet Induces Expression of Wound Healing Genes in Progressive Burn Wounds in a Comb Burn Rat Model: A Pilot Study. <i>Journal of Burn Care and Research</i> , 2023, 44, 685-692.	0.4	4
51	Association between Body Mass Index and Outcomes in Patients with Return of Spontaneous Circulation after Out-of-Hospital Cardiac Arrest: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8389.	2.6	4
52	Diagnostic performance and optimal cut-off values of cardiac biomarkers for predicting cardiac injury in carbon monoxide poisoning. <i>Clinical and Experimental Emergency Medicine</i> , 2020, 7, 183-189.	1.6	4
53	Prognostic factors for late death in septic shock survivors: a multi-center, prospective, registry-based observational study. <i>Internal and Emergency Medicine</i> , 2022, 17, 865-871.	2.0	4
54	Diagnostic Accuracy of Ischemia-Modified Albumin for Acute Coronary Syndrome: A Systematic Review and Meta-Analysis. <i>Medicina (Lithuania)</i> , 2022, 58, 614.	2.0	4

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55	Training a Chest Compression of 6–7 cm Depth for High Quality Cardiopulmonary Resuscitation in Hospital Setting: A Randomised Controlled Trial. <i>Yonsei Medical Journal</i> , 2016, 57, 505.	2.2	3
56	Prognostic performance of disease severity scores in patients with septic shock presenting to the emergency department. <i>American Journal of Emergency Medicine</i> , 2019, 37, 1054-1059.	1.6	3
57	Comparison between Multiple Doses and Single-Dose Steroids in Preventing the Incidence of Reintubation after Extubation among Critically Ill Patients: A Network Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 2900.	2.4	3
58	Comparison of the strength of various disposable videolaryngoscope blades. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 1651-1658.	1.6	3
59	Comparison of Heart Proportions Compressed by Chest Compressions Between Geriatric and Nongeriatric Patients Using Mathematical Methods and Chest Computed Tomography: A Retrospective Study. <i>Annals of Geriatric Medicine and Research</i> , 2018, 22, 130-136.	1.8	3
60	Comparisons of Videolaryngoscopes for Intubation Undergoing General Anesthesia: Systematic Review and Network Meta-Analysis of Randomized Controlled Trials. <i>Journal of Personalized Medicine</i> , 2022, 12, 363.	2.5	3
61	Comparison of Pentax [®] AWS [®] , Glidescope [®] , and King Vision [®] for difficult [®] airway intubation in manikins model by paramedics. <i>Hong Kong Journal of Emergency Medicine</i> , 2017, 24, 237-243.	0.6	2
62	Protection afforded by respirators when performing endotracheal intubation using a direct laryngoscope, GlideScope [®] , and i-gel [®] device: A randomized trial. <i>PLoS ONE</i> , 2018, 13, e0195745.	2.5	2
63	Effectiveness of Plasma-Treated Hydrogen Peroxide Mist Disinfection in Various Hospital Environments. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9841.	2.6	2
64	Association between Initial Serum Cholesterol Levels and Outcomes of Patients Hospitalized after Out-of-Hospital Cardiac Arrest: A Retrospective Multicenter Registry Study. <i>Journal of Personalized Medicine</i> , 2022, 12, 233.	2.5	2
65	Early neuroimaging and delayed neurological sequelae in carbon monoxide poisoning: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2022, 12, 3529.	3.3	2
66	Optic Nerve Sheath Diameter for Predicting Outcomes in Post-Cardiac Arrest Syndrome: An Updated Systematic Review and Meta-Analysis. <i>Journal of Personalized Medicine</i> , 2022, 12, 500.	2.5	2
67	Efficacy of Quantitative Pupillary Light Reflex for Predicting Neurological Outcomes in Patients Treated with Targeted Temperature Management after Cardiac Arrest: A Systematic Review and Meta-Analysis. <i>Medicina (Lithuania)</i> , 2022, 58, 804.	2.0	2
68	Medical Education Using the High-Fidelity Medical Simulator. <i>Hanyang Medical Reviews</i> , 2012, 32, 45.	0.4	1
69	What muscles need to be trained for high-quality chest compression?. <i>Australasian Emergency Care</i> , 2020, 23, 272-280.	1.5	1
70	The Effect of a Modified Constant Flow Insufflation of Oxygen during Cardiopulmonary Resuscitation in a Rat Model of Respiratory Cardiac Arrest on Arterial Oxygenation, Alveolar Barotrauma, and Brain Tissue Injury. <i>Emergency Medicine International</i> , 2020, 2020, 1-8.	0.8	1
71	Effect of rapid fluid administration on the prognosis of septic shock patients with isolated hyperlactatemia: A prospective multicenter observational study. <i>Journal of Critical Care</i> , 2021, 66, 154-159.	2.2	1
72	Prediction of locations in medical images using orthogonal neural networks. <i>European Journal of Radiology Open</i> , 2021, 8, 100388.	1.6	1

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73	In reply: Mechanical testing of the deflection and ultimate strength of metal and plastic disposable laryngoscope blades. Canadian Journal of Anaesthesia, 2022, 69, 396-397.	1.6	1
74	Comparison of Intubation Success Rate and Times Required for Intubation by Glottic Exposure Methods with Glidescope [®] . The Korean Journal of Critical Care Medicine, 2013, 28, 241.	0.2	0
75	The development and experimental application of a new thoracostomy trocar. American Journal of Emergency Medicine, 2016, 34, 917-920.	1.6	0
76	The Use of Catheter Mount Will Result in More Reliable Carbon Dioxide Monitoring under Fluid Exposing Conditions. Emergency Medicine International, 2019, 2019, 1-7.	0.8	0
77	In reply:. Annals of Emergency Medicine, 2020, 75, 782-783.	0.6	0
78	Risk factors for venous thromboembolism after carbon monoxide poisoning: A nationwide population-based study. Hong Kong Journal of Emergency Medicine, 2023, 30, 79-86.	0.6	0
79	Evaluation of the proper chest compression depth for neonatal resuscitation using computed tomography. Medicine (United States), 2021, 100, e26122.	1.0	0
80	A Bibliometric Analysis of Articles Published in the Journal of the Korean Geriatrics Society. Journal of the Korean Geriatrics Society, 2014, 18, 136-142.	0.3	0
81	Association between Early Phase Serum Lactate Levels and Occurrence of Delayed Neuropsychiatric Sequelae in Adult Patients with Acute Carbon Monoxide Poisoning: A Systematic Review and Meta-Analysis. Journal of Personalized Medicine, 2022, 12, 651.	2.5	0
82	Association of inferior vena cava diameter ratio with outcomes in patients with gastrointestinal bleeding. Clinical and Experimental Emergency Medicine, 0, , .	1.6	0