

Kyung Woon Jeung

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Late Awakening Is Common in Settings Without Withdrawal of Life-Sustaining Therapy in Out-of-Hospital Cardiac Arrest Survivors Who Undergo Targeted Temperature Management*. Critical Care Medicine, 2022, 50, 235-244.	0.4	13
2	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.	1.3	4
3	Prediction of 6-Month Mortality Using Pre-Extracorporeal Membrane Oxygenation Lactate in Patients with Acute Coronary Syndrome Undergoing Veno-Arterial-Extracorporeal Membrane Oxygenation. Journal of Chest Surgery, 2022, 55, 143-150.	0.2	2
4	External validation of cardiac arrest-specific prognostication scores developed for early prognosis estimation after out-of-hospital cardiac arrest in a Korean multicenter cohort. PLoS ONE, 2022, 17, e0265275.	1.1	10
5	Heat loss augmented by extracorporeal circulation is associated with overcooling in cardiac arrest survivors who underwent targeted temperature management. Scientific Reports, 2022, 12, 6186.	1.6	0
6	Effects of Sodium Nitroprusside Administered Via a Subdural Intracranial Catheter on the Microcirculation, Oxygenation, and Electrocortical Activity of the Cerebral Cortex in a Pig Cardiac Arrest Model. Journal of the American Heart Association, 2022, 11, .	1.6	2
7	Slow Heart Rate Within 72 Hours After Cardiac Arrest Is Associated with Good Neurologic Outcome in Out-of-Hospital Cardiac Arrest Survivors Who Undergo Targeted Temperature Management with 33Å°C. Therapeutic Hypothermia and Temperature Management, 2021, 11, 145-154.	0.3	1
8	Benefit of Extracorporeal Membrane Oxygenation before Revascularization in Patients with Acute Myocardial Infarction Complicated by Profound Cardiogenic Shock after Resuscitated Cardiac Arrest. Korean Circulation Journal, 2021, 51, 533.	0.7	7
9	PROLOGUE (PROgnostication using LOGistic regression model for Unselected adult cardiac arrest) Tj ETQq1 1 0.784314 rgBT /Overlo prognostication in unselected adult cardiac arrest patients. Resuscitation, 2021, 159, 60-68.	1.3	15
10	Relationship of common hemodynamic and respiratory target parameters with brain tissue oxygen tension in the absence of hypoxemia or hypotension after cardiac arrest: A post-hoc analysis of an experimental study using a pig model. PLoS ONE, 2021, 16, e0245931.	1.1	4
11	Pralidoxime improves the hemodynamics and survival of rats with peritonitis-induced sepsis. PLoS ONE, 2021, 16, e0249794.	1.1	2
12	Association between ion shift index and prognosis in severe trauma patients without isolated head injury. Injury, 2021, 52, 1151-1157.	0.7	4
13	Effect of Epinephrine Administered during Cardiopulmonary Resuscitation on Cerebral Oxygenation after Restoration of Spontaneous Circulation in a Swine Model with a Clinically Relevant Duration of Untreated Cardiac Arrest. International Journal of Environmental Research and Public Health, 2021, 18, 5896.	1.2	4
14	2020 Korean Guidelines for Cardiopulmonary Resuscitation. Part 5. Post-cardiac arrest care. Clinical and Experimental Emergency Medicine, 2021, 8, S41-S64.	0.5	17
15	Water Temperature Variability Is Associated with Neurologic Outcomes in Out-of-Hospital Cardiac Arrest Survivors Who Underwent Targeted Temperature Management at 33Å°C. Therapeutic Hypothermia and Temperature Management, 2021, , .	0.3	0
16	Combination of neuron-specific enolase measurement and initial neurological examination for the prediction of neurological outcomes after cardiac arrest. Scientific Reports, 2021, 11, 15067.	1.6	8
17	Discrimination between the presence and absence of spontaneous circulation using smartphone seismocardiography: A preliminary investigation. Resuscitation, 2021, 166, 66-73.	1.3	2
18	Comparison of hydrogel pad and water-circulating blanket cooling methods for targeted temperature management: A propensity score-matched analysis from a prospective multicentre registry. Resuscitation, 2021, 169, 78-85.	1.3	1

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19	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
20	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
21	Pralidoxime administered during cardiopulmonary resuscitation facilitates successful resuscitation in a pig model of cardiac arrest. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 236-246.	0.9	4
22	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
23	Pralidoxime-Induced Potentiation of the Pressor Effect of Adrenaline and Hastened Successful Resuscitation by Pralidoxime in a Porcine Cardiac Arrest Model. <i>Cardiovascular Drugs and Therapy</i> , 2020, 34, 619-628.	1.3	3
24	Effects of Different Doses of Pralidoxime Administered During Cardiopulmonary Resuscitation and the Role of α -Adrenergic Receptors in Its Pressor Action. <i>Journal of the American Heart Association</i> , 2020, 9, e015076.	1.6	4
25	Prognostic value of OHCA, C-GRaPH and CAHP scores with initial neurologic examinations to predict neurologic outcomes in cardiac arrest patients treated with targeted temperature management. <i>PLoS ONE</i> , 2020, 15, e0232227.	1.1	17
26	Neuron-specific enolase and neuroimaging for prognostication after cardiac arrest treated with targeted temperature management. <i>PLoS ONE</i> , 2020, 15, e0239979.	1.1	2
27	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
28	Association between Achievement of Estimated Average Glucose Level and 6-Month Neurologic Outcome in Comatose Cardiac Arrest Survivors: A Propensity Score-Matched Analysis. <i>Journal of Clinical Medicine</i> , 2019, 8, 1480.	1.0	0
29	Time course of platelet counts in relation to the neurologic outcome in patients undergoing targeted temperature management after cardiac arrest. <i>Resuscitation</i> , 2019, 140, 113-119.	1.3	6
30	Ion shift index as a promising prognostic indicator in adult patients resuscitated from cardiac arrest. <i>Resuscitation</i> , 2019, 137, 116-123.	1.3	10
31	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
32	Use of amplitude-integrated electroencephalography in decision-making for extracorporeal membrane oxygenation in comatose cardiac arrest patients whose eventual neurologic recovery is uncertain. <i>Clinical and Experimental Emergency Medicine</i> , 2019, 6, 362-365.	0.5	1
33	The Cumulative Partial Pressure of Arterial Oxygen Is Associated With Neurological Outcomes After Cardiac Arrest Treated With Targeted Temperature Management. <i>Critical Care Medicine</i> , 2018, 46, e279-e285.	0.4	21
34	Prognostic value of serum phosphate level in adult patients resuscitated from cardiac arrest. <i>Resuscitation</i> , 2018, 128, 56-62.	1.3	20
35	Quantitative analysis of relative volume of low apparent diffusion coefficient value can predict neurologic outcome after cardiac arrest. <i>Resuscitation</i> , 2018, 126, 36-42.	1.3	29
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	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
38	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
39	Relationship between hemodynamic parameters and severity of ischemia-induced left ventricular wall thickening during cardiopulmonary resuscitation of consistent quality. <i>PLoS ONE</i> , 2018, 13, e0208140.	1.1	1
40	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
41	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
42	“Pseudo-subarachnoid hemorrhage sign” 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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	Prognostic value of gray matter to white matter ratio in hypoxic and non-hypoxic cardiac arrest with non-cardiac etiology. <i>American Journal of Emergency Medicine</i> , 2016, 34, 1583-1588.	0.7	39
51	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
52	The impact of downtime on neurologic intact survival in patients with targeted temperature management after out-of-hospital cardiac arrest: National multicenter cohort study. <i>Resuscitation</i> , 2016, 105, 203-208.	1.3	31
53	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
54	Safely completed therapeutic hypothermia in postpartum cardiac arrest survivors. <i>American Journal of Emergency Medicine</i> , 2015, 33, 861.e5-861.e6.	0.7	5

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55	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
56	Reliability of blood color and blood gases in discriminating arterial from venous puncture during cardiopulmonary resuscitation. <i>American Journal of Emergency Medicine</i> , 2015, 33, 553-558.	0.7	2
57	An observational study of surface versus endovascular cooling techniques in cardiac arrest patients: a propensity-matched analysis. <i>Critical Care</i> , 2015, 19, 85.	2.5	38
58	Adverse events associated with poor neurological outcome during targeted temperature management and advanced critical care after out-of-hospital cardiac arrest. <i>Critical Care</i> , 2015, 19, 283.	2.5	36
59	Effectiveness and feasibility of assistant push on improvement of chest compression quality: a crossover study. <i>American Journal of Emergency Medicine</i> , 2015, 33, 373-377.	0.7	0
60	Femoral venous oxygen saturation obtained during CPR predicts successful resuscitation in a pig model. <i>American Journal of Emergency Medicine</i> , 2015, 33, 941-945.	0.7	1
61	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
62	Impact of case volume on outcome and performance of targeted temperature management in out-of-hospital cardiac arrest survivors. <i>American Journal of Emergency Medicine</i> , 2015, 33, 31-36.	0.7	22
63	Effects of the administration of 2,3-butanedione monoxime during conventional cardiopulmonary resuscitation on ischaemic contracture and resuscitability in a pig model of out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2015, 87, 26-32.	1.3	11
64	Effects of Potassium/Lidocaine-induced Cardiac Standstill During Cardiopulmonary Resuscitation in a Pig Model of Prolonged Ventricular Fibrillation. <i>Academic Emergency Medicine</i> , 2014, 21, 392-400.	0.8	4
65	Association between mean arterial blood gas tension and outcome in cardiac arrest patients treated with therapeutic hypothermia. <i>American Journal of Emergency Medicine</i> , 2014, 32, 55-60.	0.7	79
66	The effect of inclined step stool on the quality of chest compression during in-hospital cardiopulmonary resuscitation. <i>American Journal of Emergency Medicine</i> , 2014, 32, 851-855.	0.7	8
67	Confirmation of intraosseous cannula placement based on pressure measured at the cannula during squeezing the extremity in a piglet model. <i>Resuscitation</i> , 2014, 85, 143-147.	1.3	7
68	Outcome and adverse events with 72-hour cooling at 32°C as compared to 24-hour cooling at 33°C in comatose asphyxial arrest survivors. <i>American Journal of Emergency Medicine</i> , 2014, 32, 297-301.	0.7	22
69	Association of blood glucose variability with outcomes in comatose cardiac arrest survivors treated with therapeutic hypothermia. <i>American Journal of Emergency Medicine</i> , 2013, 31, 566-572.	0.7	18
70	Potassium induced cardiac standstill during conventional cardiopulmonary resuscitation in a pig model of prolonged ventricular fibrillation cardiac arrest: A feasibility study. <i>Resuscitation</i> , 2013, 84, 378-383.	1.3	11
71	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
72	Estimation of central venous pressure using inferior vena caval pressure from a femoral endovascular cooling catheter. <i>American Journal of Emergency Medicine</i> , 2013, 31, 240-243.	0.7	9

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73	Blood Gases during Cardiopulmonary Resuscitation in Predicting Arrest Cause between Primary Cardiac Arrest and Asphyxial Arrest. <i>The Korean Journal of Critical Care Medicine</i> , 2013, 28, 33.	0.2	0
74	Outcomes of therapeutic hypothermia in unconscious patients after near-hanging. <i>Emergency Medicine Journal</i> , 2012, 29, 748-752.	0.4	27
75	The Changing Pattern of Blood Glucose Levels and Its Association with In-hospital Mortality in the Out-of-hospital Cardiac Arrest Survivors Treated with Therapeutic Hypothermia. <i>The Korean Journal of Critical Care Medicine</i> , 2012, 27, 255.	0.2	0
76	Mortality rate and pattern following carbamate methomyl poisoning. Comparison with organophosphate poisoning of comparable toxicity. <i>Clinical Toxicology</i> , 2011, 49, 828-833.	0.8	25
77	A case of iatrogenic ilio-iliac arteriovenous fistula after percutaneous cardiopulmonary support in a patient with a tortuous iliac artery. <i>Journal of Artificial Organs</i> , 2011, 14, 151-154.	0.4	3
78	Variable effects of high-dose adrenaline relative to standard-dose adrenaline on resuscitation outcomes according to cardiac arrest duration. <i>Resuscitation</i> , 2011, 82, 932-936.	1.3	16
79	Adequacy of Epinephrine Administration during Advanced Cardiovascular Life Support in terms of Dosing and Intervals between Doses. <i>The Korean Journal of Critical Care Medicine</i> , 2011, 26, 69.	0.2	1
80	Performance of an automated external defibrillator in a moving ambulance vehicle. <i>Resuscitation</i> , 2010, 81, 457-462.	1.3	5
81	Rapidly induced selective cerebral hypothermia using a cold carotid arterial flush during cardiac arrest in a dog model. <i>Resuscitation</i> , 2008, 77, 235-241.	1.3	9
82	The Association Between Induction Rate and Neurologic Outcome in Patients Undergoing Targeted Temperature Management at 33°C. <i>Therapeutic Hypothermia and Temperature Management</i> , 0, , .	0.3	1