Byung Kook Lee

List of Publications by Year
in descending order

156 papers	1,901 citations	331670 21 h-index	377865 34 g-index
158 all docs	158 docs citations	158 times ranked	2138 citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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.	0.9	13
3	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
4	Delayed head CT in out-of-hospital cardiac arrest survivors: Does this improve predictive performance of neurological outcome?. Resuscitation, 2022, 172, 1-8.	3.0	15
5	Immediate complete revascularization showed better outcome in out-of-hospital cardiac arrest survivors with left main or triple-vessel coronary diseases. Scientific Reports, 2022, 12, 4354.	3.3	6
6	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.	2.5	10
7	Early identified risk factors and their predictive performance of brain death in out-of-hospital cardiac arrest survivors. American Journal of Emergency Medicine, 2022, 56, 117-123.	1.6	5
8	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
9	External validation of the 2020 ERC/ESICM prognostication strategy algorithm after cardiac arrest. Critical Care, 2022, 26, 95.	5.8	15
10	Role of electrocardiogram findings in predicting 48-h mortality in patients with traumatic brain injury. BMC Neurology, 2022, 22, .	1.8	0
11	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 33Â°C. Therapeutic Hypothermia and Temperature Management, 2021, 11, 145-154.	0.9	1
12	Cerebrospinal Fluid Volume Proportion Using Magnetic Resonance Imaging as a Predictor of Poor Neurological Outcome in Survivors of Out-of-Hospital Cardiac Arrest. Therapeutic Hypothermia and Temperature Management, 2021, 11, 110-116.	0.9	1
13	Which Out-of-Hospital Cardiac Arrest Patients without ST-Segment Elevation Benefit from Early Coronary Angiography? Results from the Korean Hypothermia Network Prospective Registry. Journal of Clinical Medicine, 2021, 10, 439.	2.4	9
14	PROLOGUE (PROgnostication using LOGistic regression model for Unselected adult cardiac arrest) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 prognostication in unselected adult cardiac arrest patients. Resuscitation, 2021, 159, 60-68.	3.0	15
15	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.	2.5	4
16	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
17	Pralidoxime improves the hemodynamics and survival of rats with peritonitis-induced sepsis. PLoS ONE, 2021, 16, e0249794.	2.5	2
18	Association between ion shift index and prognosis in severe trauma patients without isolated head injury. Injury, 2021, 52, 1151-1157.	1.7	4

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19	2020 Korean Guidelines for Cardiopulmonary Resuscitation. Part 4. Adult advanced life support. Clinical and Experimental Emergency Medicine, 2021, 8, S26-S40.	1.6	17
20	Impact of controlled normothermia following hypothermic targeted temperature management for post-rewarming fever and outcomes in post-cardiac arrest patients: A propensity score-matched analysis from a multicentre registry. Resuscitation, 2021, 162, 284-291.	3.0	5
21	The Association Between Neurological Prognosis and the Degree of Blood–Brain Barrier Disruption in Cardiac Arrest Survivors Who Underwent Target Temperature Management. Neurocritical Care, 2021, 35, 815-824.	2.4	6
22	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
23	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
24	Diagnostic value of transthoracic echocardiography compared to electrocardiogram in predicting coronary artery stenosis among patients after cardiac arrest. American Journal of Emergency Medicine, 2021, 46, 97-101.	1.6	4
25	Discrimination between the presence and absence of spontaneous circulation using smartphone seismocardiography: A preliminary investigation. Resuscitation, 2021, 166, 66-73.	3.0	2
26	Negative pressure wound therapy for skin necrosis prevention after snakebite in the emergency department. Medicine (United States), 2021, 100, e24290.	1.0	2
27	Cerebrospinal Fluid Lactate Levels, Brain Lactate Metabolism and Neurologic Outcome in Patients with Out-of-Hospital Cardiac Arrest. Neurocritical Care, 2021, 35, 262-270.	2.4	7
28	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
29	Validity of the Korean Triage and Acuity Scale for predicting 30-day mortality due to severe trauma: a retrospective single-center study. European Journal of Trauma and Emergency Surgery, 2020, 46, 895-901.	1.7	7
30	Glycated Hemoglobin is Associated with Glycemic Control and 6-Month Neurologic Outcome in Cardiac Arrest Survivors Undergoing Therapeutic Hypothermia. Neurocritical Care, 2020, 32, 448-458.	2.4	6
31	Usefulness of Intracranial Pressure and Mean Arterial Pressure for Predicting Neurological Prognosis in Cardiac Arrest Survivors Who Undergo Target Temperature Management. Therapeutic Hypothermia and Temperature Management, 2020, 10, 165-170.	0.9	8
32	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
33	Pralidoxime administered during cardiopulmonary resuscitation facilitates successful resuscitation in a pig model of cardiac arrest. Clinical and Experimental Pharmacology and Physiology, 2020, 47, 236-246.	1.9	4
34	The Usefulness of Quantitative Analysis of Blood-Brain Barrier Disruption Measured Using Contrast-Enhanced Magnetic Resonance Imaging to Predict Neurological Prognosis in Out-of-Hospital Cardiac Arrest Survivors: A Preliminary Study. Journal of Clinical Medicine, 2020, 9, 3013.	2.4	4
35	Risks According to the Timing and Frequency of Hypotension Episodes in Postanoxic Comatose Patients. Journal of Clinical Medicine, 2020, 9, 2750.	2.4	0
36	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

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37	The prognostic performance of brain ventricular characteristic differ according to sex, age, and time after cardiac arrest in comatose out-of-hospital cardiac arrest survivors. Resuscitation, 2020, 154, 69-76.	3.0	9
38	Pralidoxime-Induced Potentiation of the Pressor Effect of Adrenaline and Hastened Successful Resuscitation by Pralidoxime in a Porcine Cardiac Arrest Model. Cardiovascular Drugs and Therapy, 2020, 34, 619-628.	2.6	3
39	Does Combining Biomarkers and Brain Images Provide Improved Prognostic Predictive Performance for Out-Of-Hospital Cardiac Arrest Survivors before Target Temperature Management?. Journal of Clinical Medicine, 2020, 9, 744.	2.4	15
40	High heat generation is associated with good neurologic outcome in out-of-hospital cardiac arrest survivors underwent targeted temperature management at 33â€¯Â°C. Resuscitation, 2020, 153, 187-194.	3.0	5
41	Impact of low and high partial pressure of carbon dioxide on neuron-specific enolase derived from serum and cerebrospinal fluid in patients who underwent targeted temperature management after out-of-hospital cardiac arrest: A retrospective study. Resuscitation, 2020, 153, 79-87.	3.0	4
42	Cerebrospinal fluid lactate dehydrogenase as a potential predictor of neurologic outcomes in cardiac arrest survivors who underwent target temperature management. Journal of Critical Care, 2020, 57, 49-54.	2.2	9
43	Effects of Different Doses of Pralidoxime Administered During Cardiopulmonary Resuscitation and the Role of Î±â€‘Adrenergic Receptors in Its Pressor Action. Journal of the American Heart Association, 2020, 9, e015076.	3.7	4
44	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. Resuscitation, 2020, 148, 39-48.	3.0	21
45	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. PLoS ONE, 2020, 15, e0232227.	2.5	17
46	Outcome and status of postcardiac arrest care in Korea: results from the Korean Hypothermia Network prospective registry. Clinical and Experimental Emergency Medicine, 2020, 7, 250-258.	1.6	20
47	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
48	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
49	Neuron-specific enolase and neuroimaging for prognostication after cardiac arrest treated with targeted temperature management. PLoS ONE, 2020, 15, e0239979.	2.5	2
50	Title is missing!. , 2020, 15, e0232227.		0
51	Title is missing!. , 2020, 15, e0232227.		0
52	Title is missing!. , 2020, 15, e0232227.		0
53	Title is missing!. , 2020, 15, e0232227.		0
54	Use of qSOFA Score in Predicting the Outcomes of Patients With Glyphosate Surfactant Herbicide Poisoning Immediately Upon Arrival at the Emergency Department. Shock, 2019, 51, 447-452.	2.1	8

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55	The association between lipid profiles and the neurologic outcome in patients with out-of-hospital cardiac arrest. Resuscitation, 2019, 145, 26-31.	3.0	6
56	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. Resuscitation, 2019, 145, 43-49.	3.0	12
57	Prognostic Factors for Re-Arrest with Shockable Rhythm during Target Temperature Management in Out-Of-Hospital Shockable Cardiac Arrest Patients. Journal of Clinical Medicine, 2019, 8, 1360.	2.4	3
58	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. Journal of Critical Care, 2019, 54, 197-204.	2.2	11
59	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. Resuscitation, 2019, 145, 185-191.	3.0	20
60	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
61	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. Resuscitation, 2019, 135, 30-36.	3.0	26
62	Time course of platelet counts in relation to the neurologic outcome in patients undergoing targeted temperature management after cardiac arrest. Resuscitation, 2019, 140, 113-119.	3.0	6
63	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
64	Conventional Chemoembolization Plus Radiofrequency Ablation versus Surgical Resection for Single, Medium-Sized Hepatocellular Carcinoma: Propensity-Score Matching Analysis. Journal of Vascular and Interventional Radiology, 2019, 30, 284-292.e1.	0.5	14
65	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. Journal of Critical Care, 2019, 51, 170-174.	2.2	10
66	Ion shift index as a promising prognostic indicator in adult patients resuscitated from cardiac arrest. Resuscitation, 2019, 137, 116-123.	3.0	10
67	Effect of Prophylactic Amiodarone Infusion on the Recurrence of Ventricular Arrhythmias in Out-of-Hospital Cardiac Arrest Survivors: A Propensity-Matched Analysis. Journal of Clinical Medicine, 2019, 8, 244.	2.4	4
68	Multidetector CT findings differ between surgical grades of pancreatic fistula after pancreaticoduodenectomy. European Radiology, 2019, 29, 2399-2407.	4.5	4
69	Effect of pralidoxime on coronary perfusion pressure during cardiopulmonary resuscitation in a pig model. Clinical and Experimental Emergency Medicine, 2019, 6, 204-211.	1.6	7
70	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
71	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
72	Predictors of good neurologic outcome after resuscitation beyond 30 min in out-of-hospital cardiac arrest patients undergoing therapeutic hypothermia. Internal and Emergency Medicine, 2018, 13, 413-419.	2.0	7

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73	Neurostimulant use is associated with improved survival in comatose patients after cardiac arrest regardless of electroencephalographic substrate. Resuscitation, 2018, 123, 38-42.	3.0	2
74	The Cumulative Partial Pressure of Arterial Oxygen Is Associated With Neurological Outcomes After Cardiac Arrest Treated With Targeted Temperature Management. Critical Care Medicine, 2018, 46, e279-e285.	0.9	21
75	Prognostic value of serum phosphate level in adult patients resuscitated from cardiac arrest. Resuscitation, 2018, 128, 56-62.	3.0	20
76	Quantitative analysis of relative volume of low apparent diffusion coefficient value can predict neurologic outcome after cardiac arrest. Resuscitation, 2018, 126, 36-42.	3.0	29
77	Association of plasma neutrophil gelatinase-associated lipocalin with acute kidney injury and clinical outcome in cardiac arrest survivors depends on the time of measurement. Biomarkers, 2018, 23, 487-494.	1.9	8
78	Performance of the simplified acute physiology score III in acute organophosphate poisoning: A retrospective observational study. Human and Experimental Toxicology, 2018, 37, 221-228.	2.2	9
79	Relationship Between Left Ventricle Position and Haemodynamic Parameters During Cardiopulmonary Resuscitation in a Pig Model. Heart Lung and Circulation, 2018, 27, 1489-1497.	0.4	7
80	High fibrin/fibrinogen degradation product to fibrinogen ratio is associated with 28-day mortality and massive transfusion in severe trauma. European Journal of Trauma and Emergency Surgery, 2018, 44, 291-298.	1.7	18
81	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
82	Continuous neuromuscular blockade infusion for out-of-hospital cardiac arrest patients treated with targeted temperature management: A multicenter randomized controlled trial. PLoS ONE, 2018, 13, e0209327.	2.5	17
83	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
84	Performance of 5 disseminated intravascular coagulation score systems in predicting mortality in patients with severe trauma. Medicine (United States), 2018, 97, e11912.	1.0	10
85	Association between the neutrophil-to-lymphocyte ratio and neurological outcomes in patients undergoing targeted temperature management after cardiac arrest. Journal of Critical Care, 2018, 47, 227-231.	2.2	16
86	Relationship between ventricular characteristics on brain computed tomography and 6-month neurologic outcome in cardiac arrest survivors who underwent targeted temperature management. Resuscitation, 2018, 129, 37-42.	3.0	17
87	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
88	Relationship between time related serum albumin concentration, optic nerve sheath diameter, cerebrospinal fluid pressure, and neurological prognosis in cardiac arrest survivors. Resuscitation, 2018, 131, 42-47.	3.0	40
89	Variability of extracorporeal cardiopulmonary resuscitation utilization for refractory adult out-of-hospital cardiac arrest: an international survey study. Clinical and Experimental Emergency Medicine, 2018, 5, 100-106.	1.6	5
90	â€œPseudo-subarachnoid hemorrhage signâ€•on early brain computed tomography in out-of-hospital cardiac arrest survivors receiving targeted temperature management. Journal of Critical Care, 2017, 40, 36-40.	2.2	17

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91	The Role of Post-Resuscitation ElectrocardiogramÂin Patients WithÂST-SegmentÂChanges in the ImmediateÂPost-Cardiac Arrest Period. JACC: Cardiovascular Interventions, 2017, 10, 451-459.	2.9	37
92	Neuromuscular blockade requirement is associated with good neurologic outcome in cardiac arrest survivors treated with targeted temperature management. Journal of Critical Care, 2017, 40, 218-224.	2.2	10
93	Disseminated intravascular coagulation is associated with the neurologic outcome of cardiac arrest survivors. American Journal of Emergency Medicine, 2017, 35, 1617-1623.	1.6	10
94	Relationship between age and outcomes of comatose cardiac arrest survivors in a setting without withdrawal of life support. Resuscitation, 2017, 115, 75-81.	3.0	12
95	Usefulness of direct W-plasty application to wound debridement for minimizing scar formation in the ED. American Journal of Emergency Medicine, 2017, 35, 1804-1809.	1.6	10
96	Relationship between timing of cooling and outcomes in adult comatose cardiac arrest patients treated with targeted temperature management. Resuscitation, 2017, 113, 135-141.	3.0	31
97	Reply. JACC: Cardiovascular Interventions, 2017, 10, 1184-1185.	2.9	0
98	Comparison of brain computed tomography and diffusion-weighted magnetic resonance imaging to predict early neurologic outcome before target temperature management comatose cardiac arrest survivors. Resuscitation, 2017, 118, 21-26.	3.0	53
99	The association of body mass index with outcomes and targeted temperature management practice in cardiac arrest survivors. American Journal of Emergency Medicine, 2017, 35, 268-273.	1.6	18
100	Variability of Post-Cardiac Arrest Care Practices Among Cardiac Arrest Centers: United States and South Korean Dual Network Survey of Emergency Physician Research Principal Investigators. Therapeutic Hypothermia and Temperature Management, 2017, 7, 30-35.	0.9	9
101	The impact of sex and age on neurological outcomes in out-of-hospital cardiac arrest patients with targeted temperature management. Critical Care, 2017, 21, 272.	5.8	25
102	Association between lactate clearance during post-resuscitation care and neurologic outcome in cardiac arrest survivors treated with targeted temperature management. Clinical and Experimental Emergency Medicine, 2017, 4, 10-18.	1.6	20
103	Five-year Experience of Extracorporeal Life Support in Emergency Physicians. Korean Journal of Critical Care Medicine, 2017, 32, 52-59.	0.1	4
104	Arterial pressure, endâ€tidal carbon dioxide, and central venous oxygen saturation in reflecting compression depth. Acta Anaesthesiologica Scandinavica, 2016, 60, 1012-1023.	1.6	9
105	Prognostic value of gray matter to white matter ratio in hypoxic and non-hypoxic cardiac arrest with non-cardiac etiology. American Journal of Emergency Medicine, 2016, 34, 1583-1588.	1.6	39
106	2,3-Butanedione monoxime facilitates successful resuscitation in a dose-dependent fashion in a pig model of cardiac arrest. American Journal of Emergency Medicine, 2016, 34, 1053-1058.	1.6	5
107	Verification of endotracheal tube placement using electrical stimulation through electrodes placed on the endotracheal tube cuff. Acta Anaesthesiologica Scandinavica, 2016, 60, 747-755.	1.6	0
108	Prevalence and risk factors for central diabetes insipidus in cardiac arrest survivor treated with targeted temperature management. American Journal of Emergency Medicine, 2016, 34, 1400-1405.	1.6	2

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109	Part 4. Post-cardiac arrest care: 2015 Korean Guidelines for Cardiopulmonary Resuscitation. Clinical and Experimental Emergency Medicine, 2016, 3, S27-S38.	1.6	17
110	Predicting Outcome With Diffusion-Weighted Imaging in Cardiac Arrest Patients Receiving Hypothermia Therapy. Critical Care Medicine, 2015, 43, 2370-2377.	0.9	53
111	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
112	Outcomes of asphyxial cardiac arrest patients who were treated with therapeutic hypothermia: A multicentre retrospective cohort study. Resuscitation, 2015, 89, 81-85.	3.0	20
113	Safely completed therapeutic hypothermia in postpartum cardiac arrest survivors. American Journal of Emergency Medicine, 2015, 33, 861.e5-861.e6.	1.6	5
114	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. Resuscitation, 2015, 96, 46-52.	3.0	62
115	Reliability of blood color and blood gases in discriminating arterial from venous puncture during cardiopulmonary resuscitation. American Journal of Emergency Medicine, 2015, 33, 553-558.	1.6	2
116	Efficacy of diffusion-weighted magnetic resonance imaging performed before therapeutic hypothermia in predicting clinical outcome in comatose cardiopulmonary arrest survivors. Resuscitation, 2015, 88, 132-137.	3.0	32
117	Adverse events associated with poor neurological outcome during targeted temperature management and advanced critical care after out-of-hospital cardiac arrest. Critical Care, 2015, 19, 283.	5.8	36
118	Effectiveness and feasibility of assistant push on improvement of chest compression quality: a crossover study. American Journal of Emergency Medicine, 2015, 33, 373-377.	1.6	0
119	Femoral venous oxygen saturation obtained during CPR predicts successful resuscitation in a pig model. American Journal of Emergency Medicine, 2015, 33, 941-945.	1.6	1
120	The influence of post-rewarming temperature management on post-rewarming fever development after cardiac arrest. Resuscitation, 2015, 97, 20-26.	3.0	10
121	Impact of case volume on outcome and performance of targeted temperature management in out-of-hospital cardiac arrest survivors. American Journal of Emergency Medicine, 2015, 33, 31-36.	1.6	22
122	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. Resuscitation, 2015, 87, 26-32.	3.0	11
123	Effects of Potassium/Lidocaine-induced Cardiac Standstill During Cardiopulmonary Resuscitation in a Pig Model of Prolonged Ventricular Fibrillation. Academic Emergency Medicine, 2014, 21, 392-400.	1.8	4
124	Association between mean arterial blood gas tension and outcome in cardiac arrest patients treated with therapeutic hypothermia. American Journal of Emergency Medicine, 2014, 32, 55-60.	1.6	79
125	The effect of inclined step stool on the quality of chest compression during in-hospital cardiopulmonary resuscitation. American Journal of Emergency Medicine, 2014, 32, 851-855.	1.6	8
126	Confirmation of intraosseous cannula placement based on pressure measured at the cannula during squeezing the extremity in a piglet model. Resuscitation, 2014, 85, 143-147.	3.0	7

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127	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. American Journal of Emergency Medicine, 2014, 32, 297-301.	1.6	22
128	Outcome and current status of therapeutic hypothermia after out-of-hospital cardiac arrest in Korea using data from the Korea Hypothermia Network registry. Clinical and Experimental Emergency Medicine, 2014, 1, 19-27.	1.6	22
129	Association of blood glucose variability with outcomes in comatose cardiac arrest survivors treated with therapeutic hypothermia. American Journal of Emergency Medicine, 2013, 31, 566-572.	1.6	18
130	The Performances of Standard and ResMed Masks During Bag–Valve–Mask Ventilation. Prehospital Emergency Care, 2013, 17, 235-240.	1.8	15
131	Early onset of cooling catheter–related right atrial thrombus following cardiac arrest. American Journal of Emergency Medicine, 2013, 31, 761.e3-761.e5.	1.6	6
132	Potassium induced cardiac standstill during conventional cardiopulmonary resuscitation in a pig model of prolonged ventricular fibrillation cardiac arrest: A feasibility study. Resuscitation, 2013, 84, 378-383.	3.0	11
133	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. Resuscitation, 2013, 84, 1387-1392.	3.0	84
134	Estimation of central venous pressure using inferior vena caval pressure from a femoral endovascular cooling catheter. American Journal of Emergency Medicine, 2013, 31, 240-243.	1.6	9
135	Comparison of overlapping (OP) and adjacent thumb positions (AP) for cardiac compressions using the encircling method in infants. Emergency Medicine Journal, 2013, 30, 139-142.	1.0	12
136	Spatial Relationship of the Left Ventricle in the Supine Position and the Left Lateral Tilt Position (Implication for Cardiopulmonary Resuscitation in Pregnant Patients). Fire Science and Engineering, 2013, 27, 75-79.	0.4	9
137	Blood Gases during Cardiopulmonary Resuscitation in Predicting Arrest Cause between Primary Cardiac Arrest and Asphyxial Arrest. The Korean Journal of Critical Care Medicine, 2013, 28, 33.	0.2	0
138	A case of near-fatal fenpyroximate intoxication: The role of percutaneous cardiopulmonary support and therapeutic hypothermia. Clinical Toxicology, 2012, 50, 858-861.	1.9	6
139	Glasgow coma scale score in the prognosis of acute carbamate insecticide intoxication. Clinical Toxicology, 2012, 50, 832-837.	1.9	7
140	Outcomes of therapeutic hypothermia in unconscious patients after near-hanging. Emergency Medicine Journal, 2012, 29, 748-752.	1.0	27
141	Continuous Renal Replacement Therapy in a Patient with Cardiac Arrest after Glyphosate–Surfactant Herbicide Poisoning. Hong Kong Journal of Emergency Medicine, 2012, 19, 214-217.	0.6	1
142	Reply to letter "Improving ROSC with high dose of epinephrine. Are we really?" Resuscitation, 2012, 83, e73.	3.0	0
143	A Case of Pylephlebitis Secondary to Cecal Diverticulitis. Journal of Emergency Medicine, 2012, 42, e81-e85.	0.7	16
144	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. The Korean Journal of Critical Care Medicine, 2012, 27, 255.	0.2	0

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145	Mortality rate and pattern following carbamate methomyl poisoning. Comparison with organophosphate poisoning of comparable toxicity. Clinical Toxicology, 2011, 49, 828-833.	1.9	25
146	A comparison of the area of chest compression by the superimposed-thumb and the alongside-thumb techniques for infant cardiopulmonary resuscitation. Resuscitation, 2011, 82, 1214-1217.	3.0	12
147	A case of iatrogenic ilio-iliac arteriovenous fistula after percutaneous cardiopulmonary support in a patient with a tortuous iliac artery. Journal of Artificial Organs, 2011, 14, 151-154.	0.9	3
148	Variable effects of high-dose adrenaline relative to standard-dose adrenaline on resuscitation outcomes according to cardiac arrest duration. Resuscitation, 2011, 82, 932-936.	3.0	16
149	Toxicities of raw *Alocasia odora*. Human and Experimental Toxicology, 2011, 30, 1720-1723.	2.2	7
150	Adequacy of Epinephrine Administration during Advanced Cardiovascular Life Support in terms of Dosing and Intervals between Doses. The Korean Journal of Critical Care Medicine, 2011, 26, 69.	0.2	1
151	Differential CARM1 expression in prostate and colorectal cancers. BMC Cancer, 2010, 10, 197.	2.6	102
152	Performance of an automated external defibrillator in a moving ambulance vehicle. Resuscitation, 2010, 81, 457-462.	3.0	5
153	Augmentation of the Cooling Capacity of Refrigerated Fluid by Minimizing Heat Gain of the Fluid Using a Simple Method of Cold Insulation. Academic Emergency Medicine, 2010, 17, 673-675.	1.8	6
154	Bowel perforations induced by multiple magnet ingestion. EMA - Emergency Medicine Australasia, 2010, 22, 189-191.	1.1	20
155	Caustic injury: can CT grading system enable prediction of esophageal stricture?. Clinical Toxicology, 2010, 48, 137-142.	1.9	80
156	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