You Hwan Jo

List of Publications by Year
in descending order

131	2,601	218677	254184
papers	citations	26 h-index	43 g-index

136	136	136	3553
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Red cell distribution width is a prognostic factor in severe sepsis and septic shock. American Journal of Emergency Medicine, 2013, 31, 545-548.	1.6	181
2	Neutrophils disturb pulmonary microcirculation in sepsis-induced acuteÂlung injury. European Respiratory Journal, 2019, 53, 1800786.	6.7	160
3	Albumin and C-reactive protein have prognostic significance in patients with community-acquired pneumonia. Journal of Critical Care, 2011, 26, 287-294.	2.2	129
4	Combination therapy of vitamin C and thiamine for septic shock: a multi-centre, double-blinded randomized, controlled study. Intensive Care Medicine, 2020, 46, 2015-2025.	8.2	105
5	Red cell distribution width as a prognostic marker in patients with community-acquired pneumonia. American Journal of Emergency Medicine, 2013, 31, 72-79.	1.6	98
6	Risk of Overcorrection in Rapid Intermittent Bolus vs Slow Continuous Infusion Therapies of Hypertonic Saline for Patients With Symptomatic Hyponatremia. JAMA Internal Medicine, 2021, 181, 81.	5.1	65
7	Red blood cell distribution width as an independent predictor of all-cause mortality in out of hospital cardiac arrest. Resuscitation, 2012, 83, 1248-1252.	3.0	56
8	Prognostic implication of initial coagulopathy in out-of-hospital cardiac arrest. Resuscitation, 2013, 84, 48-53.	3.0	56
9	Prognostic Value of The Lactate/Albumin Ratio for Predicting 28-Day Mortality in Critically ILL Sepsis Patients. Shock, 2018, 50, 545-550.	2.1	53
10	Initial blood pH during cardiopulmonary resuscitation in out-of-hospital cardiac arrest patients: a multicenter observational registry-based study. Critical Care, 2017, 21, 322.	5.8	51
11	The usefulness of C-reactive protein and procalcitonin to predict prognosis in septic shock patients: A multicenter prospective registry-based observational study. Scientific Reports, 2019, 9, 6579.	3.3	49
12	The clinical significance of a failed initial intubation attempt during emergency department resuscitation of out-of-hospital cardiac arrest patients. Resuscitation, 2014, 85, 623-627.	3.0	48
13	Glutamine attenuates acute lung injury by inhibition of high mobility group box protein-1 expression during sepsis. British Journal of Nutrition, 2010, 103, 890-898.	2.3	44
14	Effect of speed of rewarming and administration of anti-inflammatory or anti-oxidant agents on acute lung injury in an intestinal ischemia model treated with therapeutic hypothermia. Resuscitation, 2010, 81, 100-105.	3.0	43
15	Prognostic Performance of Diffusion-Weighted MRI Combined with NSE in Comatose Cardiac Arrest Survivors Treated with Mild Hypothermia. Neurocritical Care, 2012, 17, 412-420.	2.4	42
16	Prognostic value of N-terminal pro-brain natriuretic peptide in hospitalised patients with community-acquired pneumonia. Emergency Medicine Journal, 2011, 28, 122-127.	1.0	41
17	The Korean Triage and Acuity Scale: associations with admission, disposition, mortality and length of stay in the emergency department. International Journal for Quality in Health Care, 2019, 31, 449-455.	1.8	41
18	Circulating Monocyte Counts and its Impact on Outcomes in Patients With Severe Sepsis Including Septic Shock. Shock, 2019, 51, 423-429.	2.1	40

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19	Developing neural network models for early detection of cardiac arrest in emergency department. American Journal of Emergency Medicine, 2020, 38, 43-49.	1.6	37
20	Induced Hypothermia Attenuates the Acute Lung Injury in Hemorrhagic Shock. Journal of Trauma, 2010, 68, 373-381.	2.3	35
21	A Randomized Comparison of Nitrous Oxide Versus Intravenous Ketamine for Laceration Repair in Children. Pediatric Emergency Care, 2012, 28, 1297-1301.	0.9	34
22	Clinical effects of adjunctive atropine during ketamine sedation in pediatric emergency patients. American Journal of Emergency Medicine, 2012, 30, 1981-1985.	1.6	33
23	Low apparent diffusion coefficient cluster-based analysis of diffusion-weighted MRI for prognostication of out-of-hospital cardiac arrest survivors. Resuscitation, 2013, 84, 1393-1399.	3.0	33
24	A simple model to predict bacteremia in women with acute pyelonephritis. Journal of Infection, 2011, 63, 124-130.	3.3	30
25	Therapeutic hypothermia attenuates acute lung injury in paraquat intoxication in rats. Resuscitation, 2011, 82, 487-491.	3.0	30
26	Effect of N-acetylcysteine (NAC) on acute lung injury and acute kidney injury in hemorrhagic shock. Resuscitation, 2013, 84, 121-127.	3.0	28
27	Bacteremia prediction model using a common clinical test in patients with community-acquired pneumonia. American Journal of Emergency Medicine, 2014, 32, 700-704.	1.6	28
28	Intravital imaging of a pulmonary endothelial surface layer in a murine sepsis model. Biomedical Optics Express, 2018, 9, 2383.	2.9	28
29	Sodium bicarbonate administration during ongoing resuscitation is associated with increased return of spontaneous circulation. American Journal of Emergency Medicine, 2016, 34, 225-229.	1.6	27
30	The accuracy of emergency medicine and surgical residents in the diagnosis of acute appendicitis. American Journal of Emergency Medicine, 2010, 28, 766-770.	1.6	26
31	Evaluation of the SpO2/FiO2 ratio as a predictor of intensive care unit transfers in respiratory ward patients for whom the rapid response system has been activated. PLoS ONE, 2018, 13, e0201632.	2.5	26
32	Korean Shock Society septic shock registry: a preliminary report. Clinical and Experimental Emergency Medicine, 2017, 4, 146-153.	1.6	26
33	The clinical significance of changes in red blood cell distribution width in patients with community-acquired pneumonia. Clinical and Experimental Emergency Medicine, 2016, 3, 139-147.	1.6	25
34	Heart-type fatty acidâ€“binding protein as a prognostic factor in patients with severe sepsis and septic shock. American Journal of Emergency Medicine, 2012, 30, 1749-1755.	1.6	23
35	Effect of therapeutic hypothermia according to severity of sepsis in a septic rat model. Cytokine, 2012, 60, 755-761.	3.2	23
36	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. Critical Care, 2018, 22, 47.	5.8	23

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37	Two-dimensional echocardiography after return of spontaneous circulation and its association with in-hospital survival after in-hospital cardiopulmonary resuscitation. Scientific Reports, 2020, 10, 11.	3.3	23
38	Risk stratification nomogram for nephropathy after abdominal contrast-enhanced computed tomography. American Journal of Emergency Medicine, 2011, 29, 412-417.	1.6	22
39	Dose-dependent mortality and organ injury in a cecal slurry peritonitis model. Journal of Surgical Research, 2016, 206, 427-434.	1.6	19
40	Survey of family satisfaction with intensive care units. Medicine (United States), 2018, 97, e11809.	1.0	19
41	Associated factors and costs of avoidable visits to the emergency department among cancer patients: 1-year experience in a tertiary care hospital in South Korea. Supportive Care in Cancer, 2018, 26, 3671-3679.	2.2	19
42	Time to Antibiotics and the Outcome of Patients with Septic Shock: A Propensity Score Analysis. American Journal of Medicine, 2020, 133, 485-491.e4.	1.5	19
43	A multicentre validation study of the deep learning-based early warning score for predicting in-hospital cardiac arrest in patients admitted to general wards. Resuscitation, 2021, 163, 78-85.	3.0	19
44	Combination therapy of vitamin C and thiamine for septic shock in a multicentre, double-blind, randomized, controlled study (ATESS): study protocol for a randomized controlled trial. Trials, 2019, 20, 420.	1.6	18
45	Clinical outcome comparison of patients with septic shock defined by the new sepsis-3 criteria and by previous criteria. Journal of Thoracic Disease, 2018, 10, 845-853.	1.4	17
46	Preadmission chronic opioid usage and its association with 90-day mortality in critically ill patients: a retrospective cohort study. British Journal of Anaesthesia, 2019, 122, e189-e197.	3.4	17
47	The index of oxygenation to respiratory rate as a prognostic factor for mortality in Sepsis. American Journal of Emergency Medicine, 2021, 45, 426-432.	1.6	16
48	Therapeutic hypothermia attenuates liver injury in polymicrobial sepsis model of rats via Akt survival pathway. Journal of Surgical Research, 2013, 181, 114-120.	1.6	15
49	The risk factors and prognostic implication of acute pulmonary edema in resuscitated cardiac arrest patients. Clinical and Experimental Emergency Medicine, 2015, 2, 110-116.	1.6	15
50	Prediction of neurological outcomes following the return of spontaneous circulation in patients with out-of-hospital cardiac arrest: Retrospective fast-and-frugal tree analysis. Resuscitation, 2018, 133, 65-70.	3.0	15
51	Characterization of Fecal Peritonitisâ€“Induced Sepsis in a Porcine Model. Journal of Surgical Research, 2019, 244, 492-501.	1.6	15
52	Prolonged stay in the emergency department is an independent risk factor for hospitalâ€acquired pressure ulcer. International Wound Journal, 2020, 17, 259-267.	2.9	15
53	Efficacy and safety of rapid intermittent correction compared with slow continuous correction with hypertonic saline in patients with moderately severe or severe symptomatic hyponatremia: study protocol for a randomized controlled trial (SALSA trial). Trials, 2017, 18, 147.	1.6	14
54	Differences in the Clinical Characteristics of Rapid Response System Activation in Patients Admitted to Medical or Surgical Services. Journal of Korean Medical Science, 2017, 32, 688.	2.5	14

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55	Risk of Pneumonia After Vertebral Compression Fracture in Women With Low Bone Density. Spine, 2018, 43, E830-E835.	2.0	14
56	Moderate to severe hyperphosphataemia as an independent prognostic factor for 28-day mortality in adult patients with sepsis. Emergency Medicine Journal, 2020, 37, 355-361.	1.0	14
57	Association between copeptin levels and treatment responses to hypertonic saline infusion in patients with symptomatic hyponatremia: a prospective cohort study. Kidney Research and Clinical Practice, 2021, 40, 371-382.	2.2	14
58	Feasibility of Continuous Glucose Monitoring in Critically Ill Emergency Department Patients. Journal of Emergency Medicine, 2012, 43, 251-257.	0.7	13
59	A risk stratification model of acute pyelonephritis to indicate hospital admission from the ED. American Journal of Emergency Medicine, 2013, 31, 1067-1072.	1.6	13
60	Effect of valproic acid on survival and neurologic outcomes in an asphyxial cardiac arrest model of rats. Resuscitation, 2013, 84, 1443-1449.	3.0	13
61	Rate of and Risk Factors for Early Recurrence in Patients With Febrile Seizures. Pediatric Emergency Care, 2014, 30, 540-545.	0.9	13
62	Severe thinness is associated with mortality in patients with community-acquired pneumonia: a prospective observational study. American Journal of Emergency Medicine, 2015, 33, 209-213.	1.6	13
63	Assessment of body water distribution in patients with sepsis during fluid resuscitation using multi-frequency direct segmental bioelectrical impedance analysis. Clinical Nutrition, 2020, 39, 1826-1831.	5.0	13
64	Awareness and knowledge of sepsis in the general Korean population: comparison with the awareness and knowledge of acute myocardial infarction and stroke. Clinical and Experimental Emergency Medicine, 2014, 1, 41-48.	1.6	13
65	Early Norepinephrine Infusion Delays Cardiac Arrest After Hemorrhagic Shock in Rats. Journal of Emergency Medicine, 2009, 37, 376-382.	0.7	12
66	Heart-type Fatty Acid Binding Protein as an Adjunct to Cardiac Troponin-I for the Diagnosis of Myocardial Infarction. Journal of Korean Medical Science, 2011, 26, 47.	2.5	12
67	Does the quality of chest compressions deteriorate when the chest compression rate is above 120/min?. Emergency Medicine Journal, 2014, 31, 645-648.	1.0	12
68	Association between the body mass index and outcomes of patients resuscitated from out-of-hospital cardiac arrest: a prospective multicentre registry study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2021, 29, 24.	2.6	12
69	A Randomized Controlled Trial of Compression Rates during Cardiopulmonary Resuscitation. Journal of Korean Medical Science, 2016, 31, 1491.	2.5	11
70	Prognostication of cardiac arrest survivors using low apparent diffusion coefficient cluster volume. Resuscitation, 2016, 100, 18-24.	3.0	11
71	Early Detection of Cerebral Infarction With Middle Cerebral Artery Occlusion With Functional Near-Infrared Spectroscopy: A Pilot Study. Frontiers in Neurology, 2018, 9, 898.	2.4	11
72	Long-term cardiovascular risk of hypertensive events in emergency department: A population-based 10-year follow-up study. PLoS ONE, 2018, 13, e0191738.	2.5	11

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73	Effect of valproic acid combined with therapeutic hypothermia on neurologic outcome in asphyxial cardiac arrest model of rats. American Journal of Emergency Medicine, 2015, 33, 1773-1779.	1.6	10
74	ED crowding and the outcomes of out-of-hospital cardiac arrest. American Journal of Emergency Medicine, 2015, 33, 1659-1664.	1.6	10
75	Blood pressureâ€“targeted stepwise resuscitation for hemorrhagic shock in rats. Journal of Trauma and Acute Care Surgery, 2014, 76, 771-778.	2.1	9
76	Preadmission Statin Therapy Is Associated with a Lower Incidence of Acute Kidney Injury in Critically Ill Patients: A Retrospective Observational Study. Journal of Clinical Medicine, 2019, 8, 25.	2.4	9
77	Use of resuscitative endovascular balloon occlusion of the aorta in a patient with gastrointestinal bleeding. Clinical and Experimental Emergency Medicine, 2016, 3, 55-58.	1.6	9
78	Relationship between time of emergency department admission and adherence to the Surviving Sepsis Campaign bundle in patients with septic shock. Critical Care, 2022, 26, 43.	5.8	9
79	Lactate normalization within 6 hours of bundle therapy and 24 hours of delayed achievement were associated with 28-day mortality in septic shock patients. PLoS ONE, 2019, 14, e0217857.	2.5	8
80	Effect of Electrical Vagus Nerve Stimulation on Cerebral Blood Flow and Neurological Outcome in Asphyxial Cardiac Arrest Model of Rats. Neurocritical Care, 2019, 30, 572-580.	2.4	8
81	Predicting Change of Hemoglobin After Transfusion in Hemodynamically Stable Anemic Patients in Emergency Department. Journal of Trauma, 2010, 68, 337-341.	2.3	7
82	Dynamic prediction of patient outcomes during ongoing cardiopulmonary resuscitation. Resuscitation, 2017, 111, 127-133.	3.0	7
83	Association of the duration of on-scene advanced life support with good neurological recovery in out-of-hospital cardiac arrest. American Journal of Emergency Medicine, 2021, 50, 486-491.	1.6	7
84	Risk factors for overcorrection of severe hyponatremia: a post hoc analysis of the SALSA trial. Kidney Research and Clinical Practice, 2022, 41, 298-309.	2.2	7
85	The effect of ethyl pyruvate on dapsone-induced methemoglobinemia in rats. Clinical Toxicology, 2008, 46, 811-814.	1.9	6
86	Effect of pain control in suspected acute appendicitis on the diagnostic accuracy of surgical residents. Canadian Journal of Emergency Medicine, 2015, 17, 54-61.	1.1	6
87	Prehospital Supraglottic Airway Was Associated With Good Neurologic Outcome in Cardiac Arrest Victims Especially Those Who Received Prolonged Cardiopulmonary Resuscitation. Academic Emergency Medicine, 2017, 24, 1464-1473.	1.8	6
88	Physician turnover effect for in-hospital cardiopulmonary resuscitation: a 10-year experience in a tertiary academic hospital. Journal of Anesthesia, 2018, 32, 198-203.	1.7	6
89	A membrane-tethering pepducin derived from formyl peptide receptor 3 shows strong therapeutic effects against sepsis. Biochemical and Biophysical Research Communications, 2020, 524, 156-162.	2.1	6
90	Hypochloraemia is associated with 28-day mortality in patients with septic shock: a retrospective analysis of a multicentre prospective registry. Emergency Medicine Journal, 2021, 38, 423-429.	1.0	6

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91	Comparison of extended reality and conventional methods of basic life support training: protocol for a multinational, pragmatic, noninferiority, randomised clinical trial (XR BLS trial). Trials, 2021, 22, 946.	1.6	6
92	Gradual and stepwise increase of blood pressure in hemorrhagic shock: Mimicking ischemic post-conditioning. Medical Hypotheses, 2013, 81, 701-703.	1.5	5
93	Prognostic value of pneumococcal urinary antigen test in community-acquired pneumonia. PLoS ONE, 2018, 13, e0200620.	2.5	5
94	Fluctuations in Serum Chloride and Acute Kidney Injury among Critically Ill Patients: A Retrospective Association Study. Journal of Clinical Medicine, 2019, 8, 447.	2.4	5
95	Refractory Ventricular Fibrillation Treated with Double Simultaneous Defibrillation: Pilot Study. Emergency Medicine International, 2020, 2020, 1-6.	0.8	5
96	Serum total carbon dioxide as a prognostic factor for 28-day mortality in patients with sepsis. American Journal of Emergency Medicine, 2020, 44, 277-283.	1.6	5
97	Impact of 1-Hour Bundle Achievement in Septic Shock. Journal of Clinical Medicine, 2021, 10, 527.	2.4	5
98	Antibiotic prescription consistent with guidelines in emergency department is associated with 30-day survival in severe community-acquired pneumonia. BMC Emergency Medicine, 2021, 21, 108.	1.9	5
99	A new variant position of head-up CPR may be associated with improvement in the measurements of cranial near-infrared spectroscopy suggestive of an increase in cerebral blood flow in non-traumatic out-of-hospital cardiac arrest patients: A prospective interventional pilot study. Resuscitation, 2022, 175, 159-166.	3.0	5
100	A quick Sequential Organ Failure Assessmentâ€“negative result at triage is associated with low compliance with sepsis bundles: a retrospective analysis of a multicenter prospective registry. Clinical and Experimental Emergency Medicine, 2022, 9, 84-92.	1.6	5
101	A new chest compression depth indicator would increase compression depth without increasing overcompression risk. American Journal of Emergency Medicine, 2015, 33, 1755-1759.	1.6	4
102	Usefulness of hyperintense acute reperfusion marker sign in patients with transient neurologic symptom. Medicine (United States), 2019, 98, e15494.	1.0	4
103	High cholesterol concentrations as well as low cholesterol concentrations are associated with mortality at 28 days in sepsis: a retrospective cohort study. Annals of Palliative Medicine, 2021, 10, 10338-10348.	1.2	4
104	Change in guardiansâ€™ preference for computed tomography after explanation by emergency physicians in pediatric head injury. Clinical and Experimental Emergency Medicine, 2015, 2, 226-235.	1.6	4
105	Transcultural Adaptation and Validation of the Family Satisfaction in the Intensive Care Unit Questionnaire in a Korean Sample. Korean Journal of Critical Care Medicine, 2017, 32, 60-69.	0.1	4
106	Prognostic factors for late death in septic shock survivors: a multi-center, prospective, registry-based observational study. Internal and Emergency Medicine, 2022, 17, 865-871.	2.0	4
107	Effect of preadmission glucocorticoid therapy on 30-day mortality in critically ill patients: a retrospective study of a mixed ICU population in a tertiary hospital. Annals of Intensive Care, 2019, 9, 8.	4.6	3
108	Biomarker Analysis for Combination Therapy of Vitamin C and Thiamine in Septic Shock: A Post-Hoc Study of the ATESS Trial. Shock, 2022, 57, 81-87.	2.1	3

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109	Comparison of body water status and its distribution in patients with non-septic infection, patients with sepsis, and healthy controls. Clinical and Experimental Emergency Medicine, 2021, 8, 173-181.	1.6	3
110	Rapid rewarming after therapeutic hypothermia worsens outcome in sepsis. Clinical and Experimental Emergency Medicine, 2014, 1, 120-125.	1.6	3
111	Association between Paramedic Workforce and Survival Rate in Prehospital Advanced Life Support in Out-of-Hospital Cardiac Arrest Patients. Emergency Medicine International, 2022, 2022, 1-6.	0.8	3
112	Blood pressureâ€“targeted stepwise resuscitation of hemorrhagic shock in a swine model. Journal of Surgical Research, 2016, 204, 192-199.	1.6	2
113	Reoxygenation speed and its implication forÂcellular injury responses in hypoxic RAW 264.7 cells. Journal of Surgical Research, 2018, 227, 88-94.	1.6	2
114	The Association of Extreme Tachycardia and Sustained Return of Spontaneous Circulation after Nontraumatic Out-of-Hospital Cardiac Arrest. Emergency Medicine International, 2020, 2020, 1-7.	0.8	2
115	Association between length of stay in the emergency department and outcomes in out-of-hospital cardiac arrest. American Journal of Emergency Medicine, 2021, 49, 124-129.	1.6	2
116	Development and Validation of Simple Age-Adjusted Objectified Korean Triage and Acuity Scale for Adult Patients Visiting the Emergency Department. Yonsei Medical Journal, 2022, 63, 272.	2.2	2
117	Quick Sequential Organ Failure Assessment Score and the Modified Early Warning Score for Predicting Clinical Deterioration in General Ward Patients Regardless of Suspected Infection. Journal of Korean Medical Science, 2022, 37, e122.	2.5	2
118	Efficacy and safety of rapid intermittent bolus compared with slow continuous infusion in patients with severe hypernatremia (SALSA II trial): a study protocol for a randomized controlled trial. Kidney Research and Clinical Practice, 2022, , .	2.2	2
119	The change in age distribution of CAP population in Korea with an estimation of clinical implications of increasing age threshold of current CURB65 and CRB65 scoring system. PLoS ONE, 2019, 14, e0219367.	2.5	1
120	Diagnostic accuracy of lactate levels after initial fluid resuscitation as a predictor for 28Âday mortality in septic shock. American Journal of Emergency Medicine, 2021, 46, 392-397.	1.6	1
121	Longitudinal Intravital Imaging of Tumor-Infiltrating Lymphocyte Motility in Breast Cancer Models. Journal of Breast Cancer, 2021, 24, 463-473.	1.9	1
122	Can emergency physicians reliably interpret cardiac CT images? A prospective observational study. Clinical and Experimental Emergency Medicine, 2015, 2, 38-43.	1.6	1
123	Characteristics of Injuries Associated with Electric Personal Mobility Devices: A Nationwide Cross-Sectional Study in South Korea. Journal of Trauma and Injury, 0, , .	0.4	1
124	Development of an Extended Reality Simulator for Basic Life Support Training. IEEE Journal of Translational Engineering in Health and Medicine, 2022, 10, 1-7.	3.7	1
125	Trends in In-Hospital Cardiopulmonary Resuscitation from 2010 through 2019: A Nationwide Cohort Study in South Korea. Journal of Personalized Medicine, 2022, 12, 377.	2.5	1
126	Changes in Biomarkers and Hemodynamics According to Antibiotic Susceptibility in a Model of Bacteremia. Microbiology Spectrum, 0, , .	3.0	1

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127	Postâ€operative alarm signs in the rapid response system and hospital mortality after nonâ€cardiac surgery. Acta Anaesthesiologica Scandinavica, 2020, 64, 1431-1437.	1.6	0
128	Evaluation of the proper chest compression depth for neonatal resuscitation using computed tomography. Medicine (United States), 2021, 100, e26122.	1.0	0
129	Impacts of symptomatic HIV infection on In-Hospital Cardiopulmonary Resuscitation Outcomes: A Population-Based Cohort Study in South Korea. Open Forum Infectious Diseases, 2022, 9, ofac144.	0.9	0
130	Association between physician turnover and survival outcome after in-hospital cardiopulmonary resuscitation: A nationwide cohort study in South Korea. Resuscitation, 2022, 174, 75-82.	3.0	0
131	Deterioration in Quality of Life and Long-term Mortality Among Survivors of In-hospital Cardiopulmonary Arrest: A Population-based Cohort Study in South Korea. Resuscitation, 2022, , .	3.0	0