

Kyoung-Chul Cha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8051511/publications.pdf>

Version: 2024-02-01

67
papers

783
citations

567144

15
h-index

580701

25
g-index

68
all docs

68
docs citations

68
times ranked

1218
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship between cooling time and neurological outcomes in targeted temperature management. Academic Emergency Medicine, 2022, , .	0.8	0
2	Ischaemia-induced Osborn waves. European Heart Journal - Case Reports, 2022, 6, ytac143.	0.3	1
3	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 33°C. Therapeutic Hypothermia and Temperature Management, 2021, 11, 145-154.	0.3	1
4	Diagnosis of aortic dissection by transesophageal echocardiography during cardiopulmonary resuscitation. American Journal of Emergency Medicine, 2021, 39, 92-95.	0.7	10
5	Changes in Diagnosis of Poisoning in Patients in the Emergency Room Using Systematic Toxicological Analysis with the National Forensic Service. Journal of Korean Medical Science, 2021, 36, e118.	1.1	6
6	Association between Novel Marker (Platelet-Lymphocyte Ratio, Neutrophil-Lymphocyte Ratio, and Delta) Tj ETQq0 0 0 rgBT /Overlock 10 2021, 2021, 1-7.	0.3	7
7	2020 Korean Guidelines for Cardiopulmonary Resuscitation. Part 4. Adult advanced life support. Clinical and Experimental Emergency Medicine, 2021, 8, S26-S40.	0.5	17
8	2020 Korean Guidelines for Cardiopulmonary Resuscitation. Part 1. Update process and highlights. Clinical and Experimental Emergency Medicine, 2021, 8, S1-S7.	0.5	9
9	2020 Korean Guidelines for Cardiopulmonary Resuscitation. Part 2. Environment for cardiac arrest survival and the chain of survival. Clinical and Experimental Emergency Medicine, 2021, 8, S8-S14.	0.5	13
10	2020 Korean Guidelines for Cardiopulmonary Resuscitation. Part 5. Post-cardiac arrest care. Clinical and Experimental Emergency Medicine, 2021, 8, S41-S64.	0.5	17
11	Comparison of Resuscitation Outcomes Between 2â€or 3â€Stacked Defibrillation Strategies With Minimally Interrupted Chest Compression and the Single Defibrillation Strategy: A Swine Cardiac Arrest Model. Journal of the American Heart Association, 2021, 10, e021250.	1.6	1
12	Early neuro-prognostication with the Patient State Index and suppression ratio in post-cardiac arrest patients. Journal of Critical Care, 2021, 65, 149-155.	1.0	4
13	High-Sensitivity Troponin I Assay for Differential Diagnosis of New-Onset Myocardial Infarction in Patients with Acute Decompensated Heart Failure. Yonsei Medical Journal, 2021, 62, 129.	0.9	2
14	Estimation of Arterial Blood Pressure Based on Artificial Intelligence Using Single Earlobe Photoplethysmography during Cardiopulmonary Resuscitation. Journal of Medical Systems, 2020, 44, 18.	2.2	6
15	Effect of chest compression on skeletal chest injuries: a retrospective study. European Journal of Emergency Medicine, 2020, 27, 59-63.	0.5	5
16	Ionized calcium level at emergency department arrival is associated with return of spontaneous circulation in out-of-hospital cardiac arrest. PLoS ONE, 2020, 15, e0240420.	1.1	6
17	Intra-arrest transoesophageal echocardiographic findings and resuscitation outcomes. Resuscitation, 2020, 154, 31-37.	1.3	17
18	Diagnosis of aortic dissection during cardiopulmonary resuscitation. Transthoracic versus transesophageal echocardiography. American Journal of Emergency Medicine, 2020, 38, 829-830.	0.7	0

#	ARTICLE	IF	CITATIONS
19	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
20	Title is missing!. , 2020, 15, e0240420.		0
21	Title is missing!. , 2020, 15, e0240420.		0
22	Title is missing!. , 2020, 15, e0240420.		0
23	Title is missing!. , 2020, 15, e0240420.		0
24	Procalcitonin as a diagnostic marker for sepsis/septic shock in the emergency department; a study based on Sepsis-3 definition. <i>American Journal of Emergency Medicine</i> , 2019, 37, 272-276.	0.7	15
25	Shorter defibrillation interval promotes successful defibrillation and resuscitation outcomes. <i>Resuscitation</i> , 2019, 143, 100-105.	1.3	5
26	Comparison of hemodynamic effects and resuscitation outcomes between automatic simultaneous sterno-thoracic cardiopulmonary resuscitation device and LUCAS in a swine model of cardiac arrest. <i>PLoS ONE</i> , 2019, 14, e0221965.	1.1	1
27	Cardiac Arrest in the Cardiac Catheterization Laboratory. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1840-1849.	1.1	7
28	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
29	Kinetic analysis of cardiac compressions during cardiopulmonary resuscitation. <i>Journal of Critical Care</i> , 2019, 52, 48-52.	1.0	4
30	“Knocking-fingers” chest compression technique in infant cardiac arrest: single-rescuer manikin study. <i>European Journal of Emergency Medicine</i> , 2019, 26, 261-265.	0.5	19
31	The gradient between arterial and end-tidal carbon dioxide predicts in-hospital mortality in post-cardiac arrest patient. <i>American Journal of Emergency Medicine</i> , 2019, 37, 1-4.	0.7	17
32	Acute aortic dissection developed after cardiopulmonary resuscitation: transesophageal echocardiographic observations and proposed mechanism of injury. <i>Acute and Critical Care</i> , 2019, 34, 228-231.	0.6	8
33	Echocardiographic patterns of postresuscitation myocardial dysfunction. <i>Resuscitation</i> , 2018, 124, 90-95.	1.3	51
34	Reply to: Electrocardiographic patterns in postresuscitation patients?. <i>Resuscitation</i> , 2018, 125, e6-e7.	1.3	1
35	Evaluation of relationship between coronary artery status evaluated by coronary computed tomography angiography and development of cardiomyopathy in carbon monoxide poisoned patients with myocardial injury: a prospective observational study. <i>Clinical Toxicology</i> , 2018, 56, 30-36.	0.8	10
36	Single Ventilation during Cardiopulmonary Resuscitation Results in Better Neurological Outcomes in a Porcine Model of Cardiac Arrest. <i>Yonsei Medical Journal</i> , 2018, 59, 1232.	0.9	3

#	ARTICLE	IF	CITATIONS
37	Effect of Automated Simultaneous Sternothoracic Cardiopulmonary Resuscitation Device on Hemodynamics in Out-of-Hospital Cardiac Arrest Patients. <i>Journal of Emergency Medicine</i> , 2018, 55, 226-234.	0.3	4
38	Usefulness of delta neutrophil index for early prediction of overt disseminated intravascular coagulopathy in patients with venomous snakebite. <i>Clinical and Experimental Emergency Medicine</i> , 2018, 5, 76-83.	0.5	9
39	Validation of the Korean criteria for trauma team activation. <i>Clinical and Experimental Emergency Medicine</i> , 2018, 5, 256-263.	0.5	0
40	Parenchymal lung injuries related to standard cardiopulmonary resuscitation. <i>American Journal of Emergency Medicine</i> , 2017, 35, 117-121.	0.7	25
41	Reduced Mortality in Severely Injured Patients Using Hospital-based Helicopter Emergency Medical Services in Interhospital Transport. <i>Journal of Korean Medical Science</i> , 2017, 32, 1187.	1.1	15
42	Mortality Reduction in Major Trauma Patients after Establishment of a Level I Trauma Center in Korea: A Single-Center Experience. <i>Journal of Trauma and Injury</i> , 2017, 30, 131-139.	0.2	2
43	The Author's Response: Compression Rate during Cardiopulmonary Resuscitation. <i>Journal of Korean Medical Science</i> , 2016, 31, 1853.	1.1	0
44	A Randomized Controlled Trial of Compression Rates during Cardiopulmonary Resuscitation. <i>Journal of Korean Medical Science</i> , 2016, 31, 1491.	1.1	11
45	The Usefulness of the Delta Neutrophil Index for Predicting Superimposed Pneumonia in Patients with Acute Decompensated Heart Failure in the Emergency Department. <i>PLoS ONE</i> , 2016, 11, e0163461.	1.1	6
46	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
47	The utility of noninvasive nasal positive pressure ventilators for optimizing oxygenation during rapid sequence intubation. <i>American Journal of Emergency Medicine</i> , 2016, 34, 1627-1630.	0.7	9
48	Incidence and patterns of cardiomyopathy in carbon monoxide-poisoned patients with myocardial injury. <i>Clinical Toxicology</i> , 2016, 54, 481-487.	0.8	19
49	A subset of type I variant Kounis syndrome: Allergic angina syndrome and persistent presence of coronary spasm. <i>International Journal of Cardiology</i> , 2016, 223, 959-961.	0.8	5
50	Effect of intrathoracic pressure on diastolic function of the heart during cardiopulmonary resuscitation in an animal model of cardiac arrest. <i>Resuscitation</i> , 2016, 106, e33-e34.	1.3	0
51	Clinical outcomes of adverse cardiovascular events in patients with acute dapsone poisoning. <i>Clinical and Experimental Emergency Medicine</i> , 2016, 3, 41-45.	0.5	13
52	The usefulness of serum delta neutrophil index for differentiating bacterial and viral meningitis in the emergency department. <i>Clinical and Experimental Emergency Medicine</i> , 2016, 3, 95-99.	0.5	7
53	Comparison Between 30:1 and 30:2 Compression-ventilation Ratios for Cardiopulmonary Resuscitation: Are Two Ventilations Necessary?. <i>Academic Emergency Medicine</i> , 2015, 22, 1261-1266.	0.8	3
54	Shock Duration after Resuscitation Is Associated with Occurrence of Post-Cardiac Arrest Acute Kidney Injury. <i>Journal of Korean Medical Science</i> , 2015, 30, 802.	1.1	14

#	ARTICLE	IF	CITATIONS
55	Evaluation of usefulness of myeloperoxidase index (MPXI) for differential diagnosis of systemic inflammatory response syndrome (SIRS) in the emergency department. <i>Emergency Medicine Journal</i> , 2015, 32, 304-307.	0.4	8
56	Evaluation of Cardiac Function Using Transthoracic Echocardiography in Patients with Myocardial Injury Secondary to Methomyl Poisoning. <i>Cardiovascular Toxicology</i> , 2015, 15, 269-275.	1.1	3
57	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
58	Features and predictors of myocardial injury in carbon monoxide poisoned patients. <i>Emergency Medicine Journal</i> , 2014, 31, 210-215.	0.4	23
59	Pyrethroid poisoning: features and predictors of atypical presentations. <i>Emergency Medicine Journal</i> , 2014, 31, 899-903.	0.4	19
60	Outcome and current status of therapeutic hypothermia after out-of-hospital cardiac arrest in Korea using data from the Korea Hypothermia Network registry. <i>Clinical and Experimental Emergency Medicine</i> , 2014, 1, 19-27.	0.5	22
61	Effect of cardiopulmonary resuscitation on restoration of myocardial ATP in prolonged ventricular fibrillation. <i>Resuscitation</i> , 2013, 84, 108-113.	1.3	16
62	Hemodynamic Effect of External Chest Compressions at the Lower End of the Sternum in Cardiac Arrest Patients. <i>Journal of Emergency Medicine</i> , 2013, 44, 691-697.	0.3	47
63	Influence of nationwide policy on citizens's awareness and willingness to perform bystander cardiopulmonary resuscitation. <i>Resuscitation</i> , 2013, 84, 889-894.	1.3	75
64	Optimal position for external chest compression during cardiopulmonary resuscitation: an analysis based on chest CT in patients resuscitated from cardiac arrest. <i>Emergency Medicine Journal</i> , 2013, 30, 615-619.	0.4	52
65	The Frequency of Reexpansion Pulmonary Edema after Trocar and Hemostat Assisted Thoracostomy in Patients with Spontaneous Pneumothorax. <i>Yonsei Medical Journal</i> , 2013, 54, 166.	0.9	6
66	The Utility of Serum Procalcitonin Levels in the Management of Systemic Inflammatory Response Syndrome in the Emergency Department. <i>The Korean Journal of Critical Care Medicine</i> , 2012, 27, 10.	0.2	0
67	Right-to-Left Shunts Occur During Cardiopulmonary Resuscitation: Echocardiographic Observations. <i>Critical Care Medicine</i> , 0, Publish Ahead of Print, .	0.4	1