Sang Hoon Oh

List of Publications by Year
in descending order

74 papers	1,305 citations	279778 23 h-index	377849 34 g-index
74 all docs	74 docs citations	74 times ranked	1791 citing authors

#	Article	IF	Citations
1	Continuous Amplitude-Integrated Electroencephalographic Monitoring Is a Useful Prognostic Tool for Hypothermia-Treated Cardiac Arrest Patients. Circulation, 2015, 132, 1094-1103.	1.6	98
2	Early brain computed tomography findings are associated with outcome in patients treated with therapeutic hypothermia after out-of-hospital cardiac arrest. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2013, 21, 57.	2.6	97
3	The validity of the canadian triage and acuity scale in predicting resource utilization and the need for immediate life-saving interventions in elderly emergency department patients. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2011, 19, 68.	2.6	67
4	The prognostic value of continuous amplitude-integrated electroencephalogram applied immediately after return of spontaneous circulation in therapeutic hypothermia-treated cardiac arrest patients. Resuscitation, 2013, 84, 200-205.	3.0	66
5	Mortality prediction using serum biomarkers and various clinical risk scales in community-acquired pneumonia. Scandinavian Journal of Clinical and Laboratory Investigation, 2017, 77, 486-492.	1.2	52
6	Low-dose CT for the diagnosis of appendicitis in adolescents and young adults (LOCAT): a pragmatic, multicentre, randomised controlled non-inferiority trial. The Lancet Gastroenterology and Hepatology, 2017, 2, 793-804.	8.1	44
7	Therapeutic hypothermia in adult cardiac arrest because of drowning. Acta Anaesthesiologica Scandinavica, 2012, 56, 116-123.	1.6	43
8	Serum highly selective C-reactive protein concentration is associated with the volume of ischemic tissue in acute ischemic stroke. American Journal of Emergency Medicine, 2012, 30, 124-128.	1.6	40
9	An observational study of surface versus endovascular cooling techniques in cardiac arrest patients: a propensity-matched analysis. Critical Care, 2015, 19, 85.	5.8	38
10	The value of procalcitonin level in community-acquired pneumonia in the ED. American Journal of Emergency Medicine, 2012, 30, 1248-1254.	1.6	36
11	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
12	Systematic review and meta-analysis of intravascular temperature management vs. surface cooling in comatose patients resuscitated from cardiac arrest. Resuscitation, 2020, 146, 82-95.	3.0	33
13	High-sensitivity C-reactive protein/albumin ratio as a predictor of in-hospital mortality in older adults admitted to the emergency department. Clinical and Experimental Emergency Medicine, 2017, 4, 19-24.	1.6	32
14	Use of the National Early Warning Score for predicting in-hospital mortality in older adults admitted to the emergency department. Clinical and Experimental Emergency Medicine, 2020, 7, 61-66.	1.6	30
15	Outcome analysis of cardiac arrest due to hanging injury. American Journal of Emergency Medicine, 2012, 30, 690-694.	1.6	29
16	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
17	Beyond dichotomy: patterns and amplitudes of SSEPs and neurological outcomes after cardiac arrest. Critical Care, 2019, 23, 224.	5.8	28
18	Repeated diffusion weighted imaging in comatose cardiac arrest patients with therapeutic hypothermia. Resuscitation, 2015, 96, 1-8.	3.0	27

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19	Deliberate self-poisoning: factors associated with recurrent self-poisoning. American Journal of Emergency Medicine, 2011, 29, 908-912.	1.6	26
20	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
21	Can somatosensory and visual evoked potentials predict neurological outcome during targeted temperature management in post cardiac arrest patients?. Resuscitation, 2017, 119, 70-75.	3.0	25
22	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
23	Implication of cardiac marker elevation in patients who resuscitated from out-of-hospital cardiac arrest. American Journal of Emergency Medicine, 2012, 30, 464-471.	1.6	24
24	The associative factors of delayed-onset rhabdomyolysis in patients with doxylamine overdose. American Journal of Emergency Medicine, 2011, 29, 903-907.	1.6	23
25	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
26	Hypoxic hepatitis in survivors of out-of-hospital cardiac arrest. American Journal of Emergency Medicine, 2015, 33, 1166-1170.	1.6	19
27	Factors associated with choice of high lethality methods in suicide attempters: a cross-sectional study. International Journal of Mental Health Systems, 2014, 8, 43.	2.7	18
28	Prognostic value of phase information of 2D T2*-weighted gradient echo brain imaging in cardiac arrest survivors: A preliminary study. Resuscitation, 2019, 140, 142-149.	3.0	18
29	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
30	Time to reach target glucose level and outcome after cardiac arrest patients treated with therapeutic hypothermia. Journal of Critical Care, 2015, 30, 1204-1209.	2.2	16
31	Short-Latency Positive Peak Following N20 Somatosensory Evoked Potential Is Superior to N20 in Predicting Neurologic Outcome After Out-of-Hospital Cardiac Arrest. Critical Care Medicine, 2018, 46, e545-e551.	0.9	16
32	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
33	Analysis of attempted suicide episodes presenting to the emergency department: comparison of young, middle aged and older people. International Journal of Mental Health Systems, 2020, 14, 46.	2.7	16
34	Prognostic value of somatosensory evoked potential in cardiac arrest patients without withdrawal of life-sustaining therapy. Resuscitation, 2020, 150, 154-161.	3.0	16
35	External validation of the 2020 ERC/ESICM prognostication strategy algorithm after cardiac arrest. Critical Care, 2022, 26, 95.	5.8	15
36	Which deliberate self-poisoning patients are most likely to make high-lethality suicide attempts?. International Journal of Mental Health Systems, 2015, 9, 35.	2.7	14

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37	Neutrophil to lymphocyte ratio is associated with in-hospital mortality in older adults admitted to the emergency department. American Journal of Emergency Medicine, 2021, 40, 133-137.	1.6	13
38	Successful Implementation of Comprehensive Packages of Postcardiac Arrest Care After Out-of-Hospital Cardiac Arrest: A Single Institution Experience in South Korea. Therapeutic Hypothermia and Temperature Management, 2013, 3, 17-23.	0.9	11
39	Physician and nurse knowledge about patient radiation exposure in the emergency department. Nigerian Journal of Clinical Practice, 2016, 19, 502.	0.6	11
40	The association of Red cell distribution width and in-hospital mortality in older adults admitted to the emergency department. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2016, 24, 81.	2.6	9
41	Prognostic Value of P25/30 Cortical Somatosensory Evoked Potential Amplitude After Cardiac Arrest*. Critical Care Medicine, 2020, 48, 1304-1311.	0.9	7
42	Can Patient Triaging with Clinical Scoring Systems Reduce CT Use in Adolescents and Young Adults Suspected of Having Appendicitis?. Radiology, 2021, 300, 350-358.	7.3	7
43	Hemoglobin concentration is associated with neurologic outcome after cardiac arrest in patients treated with targeted temperature management. Clinical and Experimental Emergency Medicine, 2018, 5, 150-155.	1.6	7
44	Effects of a radiation dose reduction strategy for computed tomography in severely injured trauma patients in the emergency department: an observational study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2011, 19, 67.	2.6	6
45	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
46	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
47	Therapeutic hypothermia after cardiac arrest caused by self-inflicted intoxication: a multicenter retrospective cohort study. American Journal of Emergency Medicine, 2014, 32, 1378-1381.	1.6	5
48	Cognitive Impairment among Cardiac Arrest Survivors in the ICU: A Retrospective Study. Emergency Medicine International, 2019, 2019, 1-9.	0.8	5
49	The relationship between body mass index and neurologic outcomes in survivors of out-of-hospital cardiac arrest treated with targeted temperature management. PLoS ONE, 2022, 17, e0265656.	2.5	5
50	The appropriateness of single page of activation of the cardiac catheterization laboratory by emergency physician for patients with suspected ST-segment elevation myocardial infarction: a cohort study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2011, 19, 50.	2.6	4
51	An Unusual Cause of Epistaxis: Rupture of a Rapidly Growing Internal Carotid Artery Pseudoaneurysm. Journal of Emergency Medicine, 2013, 45, e141-e143.	0.7	4
52	Analysis of Deliberate Self-Wrist-Cutting Episodes Presenting to the Emergency Department. Crisis, 2016, 37, 155-160.	1.2	4
53	Differences in the gray-to-white matter ratio according to different computed tomography scanners for outcome prediction in post-cardiac arrest patients receiving target temperature management. PLoS ONE, 2021, 16, e0258480.	2.5	4
54	The Levels of Circulating MicroRNAs at 6-Hour Cardiac Arrest Can Predict 6-Month Poor Neurological Outcome. Diagnostics, 2021, 11, 1905.	2.6	3

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55	Factors associated with absent microhematuria in symptomatic urinary stone patients. American Journal of Emergency Medicine, 2018, 36, 2187-2191.	1.6	2
56	Prognostic value of brainstem auditory and visual evoked potentials in cardiac arrest patients with targeted temperature management. Resuscitation, 2021, 164, 12-19.	3.0	2
57	Neuron-specific enolase and neuroimaging for prognostication after cardiac arrest treated with targeted temperature management. PLoS ONE, 2020, 15, e0239979.	2.5	2
58	Brain Death and Its Prediction in Out-of-Hospital Cardiac Arrest Patients Treated with Targeted Temperature Management. Diagnostics, 2022, 12, 1190.	2.6	2
59	Self-termination of ventricular fibrillation during transport by emergency medical service. American Journal of Emergency Medicine, 2016, 34, 940.e1-940.e3.	1.6	1
60	Does rapid blood sampling affect the retention time of patients with low-acuity complaints in the emergency department?. International Emergency Nursing, 2017, 31, 41-45.	1.5	1
61	Analysis of Exposure Factors for Clinical and Preventive Aspects of Pediatric Electrical Burn Patients who Visited the Emergency Department. Journal of Trauma and Injury, 2015, 28, 170-176.	0.4	1
62	Can Optic Nerve Sheath Images on a Thin-Slice Brain Computed Tomography Reconstruction Predict the Neurological Outcomes in Cardiac Arrest Survivors?. Journal of Clinical Medicine, 2022, 11, 3677.	2.4	1
63	The authors reply. Critical Care Medicine, 2021, 49, e731-e732.	0.9	0
64	Prediction for serious bacterial infection in febrile children aged 3 years or younger: comparison of inflammatory markers, the Laboratory-score, and a new laboratory combined model. Pediatric Emergency Medicine Journal, 2019, 6, 42-49.	0.5	0
65	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
66	Relationship between cooling time and neurological outcomes in targeted temperature management. Academic Emergency Medicine, 2022, , .	1.8	0
67	Title is missing!. , 2020, 15, e0232227.		0
68	Title is missing!. , 2020, 15, e0232227.		0
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73	Title is missing!. , 2020, 15, e0239979.		0
74	Title is missing!. , 2020, 15, e0239979.		0