

# Seung-mok Ryoo

## List of Publications by Year in descending order

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Version: 2024-02-01

85  
papers

1,466  
citations

430442

18  
h-index

395343

33  
g-index

89  
all docs

89  
docs citations

89  
times ranked

2399  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lactate Level Versus Lactate Clearance for Predicting Mortality in Patients With Septic Shock Defined by Sepsis-3. <i>Critical Care Medicine</i> , 2018, 46, e489-e495.	0.4	154
2	Combination therapy of vitamin C and thiamine for septic shock: a multi-centre, double-blinded randomized, controlled study. <i>Intensive Care Medicine</i> , 2020, 46, 2015-2025.	3.9	105
3	Predicting Outcome With Diffusion-Weighted Imaging in Cardiac Arrest Patients Receiving Hypothermia Therapy. <i>Critical Care Medicine</i> , 2015, 43, 2370-2377.	0.4	53
4	Prognostic Value of The Lactate/Albumin Ratio for Predicting 28-Day Mortality in Critically ILL Sepsis Patients. <i>Shock</i> , 2018, 50, 545-550.	1.0	53
5	Prognostic Value of Timing of Antibiotic Administration in Patients With Septic Shock Treated With Early Quantitative Resuscitation. <i>American Journal of the Medical Sciences</i> , 2015, 349, 328-333.	0.4	51
6	An Increase in Initial Shock Index Is Associated With the Requirement for Massive Transfusion in Emergency Department Patients With Primary Postpartum Hemorrhage. <i>Shock</i> , 2013, 40, 101-105.	1.0	50
7	The usefulness of C-reactive protein and procalcitonin to predict prognosis in septic shock patients: A multicenter prospective registry-based observational study. <i>Scientific Reports</i> , 2019, 9, 6579.	1.6	49
8	Early Vitamin C and Thiamine Administration to Patients with Septic Shock in Emergency Departments: Propensity Score-Based Analysis of a Before-and-After Cohort Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 102.	1.0	41
9	Role of blood gas analysis during cardiopulmonary resuscitation in out-of-hospital cardiac arrest patients. <i>Medicine (United States)</i> , 2016, 95, e3960.	0.4	38
10	Troponin Testing for Assessing Sepsis-Induced Myocardial Dysfunction in Patients with Septic Shock. <i>Journal of Clinical Medicine</i> , 2019, 8, 239.	1.0	37
11	Advanced Radiology Utilization in a Tertiary Care Emergency Department from 2001 to 2010. <i>PLoS ONE</i> , 2014, 9, e112650.	1.1	36
12	Extracorporeal cardiopulmonary resuscitation among patients with out-of-hospital cardiac arrest. <i>Clinical and Experimental Emergency Medicine</i> , 2016, 3, 132-138.	0.5	33
13	Biphasic reactions in patients with anaphylaxis treated with corticosteroids. <i>Annals of Allergy, Asthma and Immunology</i> , 2015, 115, 312-316.	0.5	30
14	Korean Shock Society septic shock registry: a preliminary report. <i>Clinical and Experimental Emergency Medicine</i> , 2017, 4, 146-153.	0.5	26
15	Acute fulminant myocarditis following influenza vaccination requiring extracorporeal membrane oxygenation. <i>Acute and Critical Care</i> , 2019, 34, 165-169.	0.6	26
16	Multidisciplinary Approach to Decrease In-Hospital Delay for Stroke Thrombolysis. <i>Journal of Stroke</i> , 2017, 19, 196-204.	1.4	24
17	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. <i>Critical Care</i> , 2018, 22, 47.	2.5	23
18	Association between right ventricle dysfunction and poor outcome in patients with septic shock. <i>Heart</i> , 2020, 106, 1665-1671.	1.2	21

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19	Serial evaluation of SOFA and APACHE II scores to predict neurologic outcomes of out-of-hospital cardiac arrest survivors with targeted temperature management. <i>PLoS ONE</i> , 2018, 13, e0195628.	1.1	20
20	Relationship between low hemoglobin levels and mortality in patients with septic shock. <i>Acute and Critical Care</i> , 2019, 34, 141-147.	0.6	20
21	Predicting the Occurrence of Hypotension in Stable Patients With Nonvariceal Upper Gastrointestinal Bleeding. <i>Critical Care Medicine</i> , 2015, 43, 2409-2415.	0.4	19
22	Time to Antibiotics and the Outcome of Patients with Septic Shock: A Propensity Score Analysis. <i>American Journal of Medicine</i> , 2020, 133, 485-491.e4.	0.6	19
23	Clinical characteristics and outcomes of patients with grayanotoxin poisoning after the ingestion of mad honey from Nepal. <i>Internal and Emergency Medicine</i> , 2014, 9, 207-211.	1.0	18
24	One-Year Progression and Risk Factors for the Development of Chronic Kidney Disease in Septic Shock Patients with Acute Kidney Injury: A Single-Centre Retrospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2018, 7, 554.	1.0	18
25	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. <i>Trials</i> , 2019, 20, 420.	0.7	18
26	“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
27	Clinical outcome comparison of patients with septic shock defined by the new sepsis-3 criteria and by previous criteria. <i>Journal of Thoracic Disease</i> , 2018, 10, 845-853.	0.6	17
28	Utility of the Early Lactate Area Score as a Prognostic Marker for Septic Shock Patients in the Emergency Department. <i>Acute and Critical Care</i> , 2019, 34, 126-132.	0.6	17
29	Prognostic value of somatosensory evoked potential in cardiac arrest patients without withdrawal of life-sustaining therapy. <i>Resuscitation</i> , 2020, 150, 154-161.	1.3	16
30	2020 Korean Guidelines for Cardiopulmonary Resuscitation. Part 3. Adult basic life support. <i>Clinical and Experimental Emergency Medicine</i> , 2021, 8, S15-S25.	0.5	16
31	Correlation between National Influenza Surveillance Data and Search Queries from Mobile Devices and Desktops in South Korea. <i>PLoS ONE</i> , 2016, 11, e0158539.	1.1	16
32	Comparison of Clinical Features and Outcomes of Hospitalized Adult Patients With Novel Influenza A (H1N1) Pneumonia and Other Pneumonia. <i>Academic Emergency Medicine</i> , 2013, 20, 46-53.	0.8	15
33	Risk factors for extended-spectrum beta-lactamase-producing Enterobacteriaceae infection causing septic shock in cancer patients with chemotherapy-induced febrile neutropenia. <i>Internal and Emergency Medicine</i> , 2019, 14, 433-440.	1.0	15
34	Prevalence and outcomes of endotracheal intubation-related cardiac arrest in the ED. <i>American Journal of Emergency Medicine</i> , 2015, 33, 1642-1645.	0.7	14
35	Timing of Repeated Lactate Measurement in Patients With Septic Shock at the Emergency Department. <i>American Journal of the Medical Sciences</i> , 2018, 356, 97-102.	0.4	14
36	Risk stratification of patients with chest pain or anginal equivalents in the emergency department. <i>Internal and Emergency Medicine</i> , 2020, 15, 319-326.	1.0	14

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37	Prognostic Abilities of Serial Neuron-Specific Enolase and Lactate and their Combination in Cardiac Arrest Survivors During Targeted Temperature Management. <i>Journal of Clinical Medicine</i> , 2020, 9, 159.	1.0	14
38	Transmission of hepatitis C virus by occupational percutaneous injuries in South Korea. <i>Journal of the Formosan Medical Association</i> , 2012, 111, 113-117.	0.8	13
39	Difference of the clinical course and outcome between dapsone-induced methemoglobinemia and other toxic-agent-induced methemoglobinemia. <i>Clinical Toxicology</i> , 2016, 54, 581-584.	0.8	13
40	Promising candidates for extracorporeal cardiopulmonary resuscitation for out-of-hospital cardiac arrest. <i>Scientific Reports</i> , 2020, 10, 22180.	1.6	12
41	Progressive loss of muscle mass could be an adverse prognostic factor of 28-day mortality in septic shock patients. <i>Scientific Reports</i> , 2019, 9, 16471.	1.6	11
42	Impact of Lung Compliance on Neurological Outcome in Patients with Acute Respiratory Distress Syndrome Following Out-of-Hospital Cardiac Arrest. <i>Journal of Clinical Medicine</i> , 2020, 9, 527.	1.0	11
43	External validation of the MISSED score to predict mortality in patients with severe sepsis and septic shock in the emergency department. <i>European Journal of Emergency Medicine</i> , 2015, 22, 327-330.	0.5	10
44	Patterns and injuries associated with orbital wall fractures in elderly patients who visited the emergency room: a retrospective case-control study. <i>BMJ Open</i> , 2016, 6, e011110.	0.8	10
45	Clinical applications of lactate testing in patients with sepsis and septic shock. <i>Journal of Emergency and Critical Care Medicine</i> , 0, 2, 14-14.	0.7	10
46	Platelet-lymphocyte Ratio After Granulocyte Colony Stimulating Factor Administration: an Early Prognostic Marker in Septic Shock Patients With Chemotherapy-Induced Febrile Neutropenia. <i>Shock</i> , 2019, 52, 160-165.	1.0	10
47	Clinical Guidance for Point-of-Care Ultrasound in the Emergency and Critical Care Areas after Implementing Insurance Coverage in Korea. <i>Journal of Korean Medical Science</i> , 2020, 35, e54.	1.1	10
48	Kind and Estimated Stocking Amount of Antidotes for Initial Treatment for Acute Poisoning at Emergency Medical Centers in Korea. <i>Journal of Korean Medical Science</i> , 2014, 29, 1562.	1.1	9
49	Incidence of intracranial injury in orbital wall fracture patients not classified as traumatic brain injury. <i>Injury</i> , 2018, 49, 963-968.	0.7	9
50	Risk Factors for Same Pathogen Sepsis Readmission Following Hospitalization for Septic Shock. <i>Journal of Clinical Medicine</i> , 2019, 8, 181.	1.0	9
51	Development and validation of the Vital CLASS score to predict mortality in stage IV solid cancer patients with septic shock in the emergency department: a multi-center, prospective cohort study. <i>BMC Medicine</i> , 2020, 18, 390.	2.3	9
52	Relationship between time of emergency department admission and adherence to the Surviving Sepsis Campaign bundle in patients with septic shock. <i>Critical Care</i> , 2022, 26, 43.	2.5	9
53	Prognostic Value of B-type Natriuretic Peptide With the Sequential Organ Failure Assessment Score in Septic Shock. <i>American Journal of the Medical Sciences</i> , 2015, 349, 287-291.	0.4	8
54	Prognostic value of decision criteria for emergency liver transplantation in patients with wild mushroom induced acute liver injury. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2018, 17, 210-213.	0.6	8

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55	Lactate normalization within 6 hours of bundle therapy and 24 hours of delayed achievement were associated with 28-day mortality in septic shock patients. <i>PLoS ONE</i> , 2019, 14, e0217857.	1.1	8
56	Cancer patients with neutropenic septic shock: etiology and antimicrobial resistance. <i>Korean Journal of Internal Medicine</i> , 2020, 35, 979-987.	0.7	8
57	The Impact of Severity of Acute Respiratory Distress Syndrome Following Cardiac Arrest on Neurologic Outcomes. <i>Therapeutic Hypothermia and Temperature Management</i> , 2021, 11, 96-102.	0.3	7
58	Utility of the simplified Wells and revised Geneva scores to exclude pulmonary embolism in femur fracture patients. <i>American Journal of Emergency Medicine</i> , 2017, 35, 1131-1135.	0.7	6
59	External validation of the emergency department assessment of chest pain score accelerated diagnostic pathway (EDACS-ADP). <i>American Journal of Emergency Medicine</i> , 2020, 38, 2264-2270.	0.7	6
60	Oropharyngeal Airway Obstruction after the Accidental Ingestion of <i>Arisaema Amurensis</i> . <i>Journal of Emergency Medicine</i> , 2013, 45, 352-354.	0.3	5
61	Outcome of delayed resuscitation bundle achievement in emergency department patients with septic shock. <i>Internal and Emergency Medicine</i> , 2014, 9, 671-676.	1.0	5
62	Impact of 1-Hour Bundle Achievement in Septic Shock. <i>Journal of Clinical Medicine</i> , 2021, 10, 527.	1.0	5
63	The Prevalence and Significance of Overt Disseminated Intravascular Coagulation in Patients with Septic Shock in the Emergency Department According to the Third International Consensus Definition. <i>Korean Journal of Critical Care Medicine</i> , 2016, 31, 334-341.	0.1	5
64	Independent Risk Factors for the Shivering Occurrence During Induction Period in Out-of-Hospital Cardiac Arrest Survivors Treated with Targeted Temperature Management. <i>Therapeutic Hypothermia and Temperature Management</i> , 2019, 9, 70-75.	0.3	4
65	Effect of Prophylactic Amiodarone Infusion on the Recurrence of Ventricular Arrhythmias in Out-of-Hospital Cardiac Arrest Survivors: A Propensity-Matched Analysis. <i>Journal of Clinical Medicine</i> , 2019, 8, 244.	1.0	4
66	Optimal Hemodynamic Parameter to Predict the Neurological Outcome in Out-of-Hospital Cardiac Arrest Survivors Treated with Target Temperature Management. <i>Therapeutic Hypothermia and Temperature Management</i> , 2020, 10, 211-219.	0.3	4
67	Prognostic value of repeated thromboelastography measurement for favorable neurologic outcome during targeted temperature management in out-of-hospital cardiac arrest survivors. <i>Resuscitation</i> , 2020, 155, 65-73.	1.3	4
68	Identifying low-risk chest pain in the emergency department: Obstructive coronary artery disease and major adverse cardiac events. <i>American Journal of Emergency Medicine</i> , 2020, 38, 1737-1742.	0.7	4
69	Comparison of the CAD consortium and updated Diamond-Forrester scores for predicting obstructive coronary artery disease. <i>American Journal of Emergency Medicine</i> , 2021, 43, 200-204.	0.7	4
70	APACHE II Score Immediately after Cardiac Arrest as a Predictor of Good Neurological Outcome in Out-of-Hospital Cardiac Arrest Patients Receiving Targeted Temperature Management. <i>Acute and Critical Care</i> , 2018, 33, 83-88.	0.6	4
71	Prognostic factors for late death in septic shock survivors: a multi-center, prospective, registry-based observational study. <i>Internal and Emergency Medicine</i> , 2022, 17, 865-871.	1.0	4
72	The feasibility of extracorporeal cardiopulmonary resuscitation for patients with active cancer who undergo in-hospital cardiac arrest. <i>Scientific Reports</i> , 2022, 12, 1653.	1.6	4

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73	Usefulness of procalcitonin level as an outcome predictor of adult bacterial meningitis. <i>Internal and Emergency Medicine</i> , 2017, 12, 1003-1009.	1.0	3
74	Prognostic Factors for Re-Arrest with Shockable Rhythm during Target Temperature Management in Out-Of-Hospital Shockable Cardiac Arrest Patients. <i>Journal of Clinical Medicine</i> , 2019, 8, 1360.	1.0	3
75	Modification of the HEART pathway by adding coronary computed tomography angiography for patients suspected of acute coronary syndrome in the emergency department. <i>Internal and Emergency Medicine</i> , 2021, 16, 447-454.	1.0	3
76	Biomarker Analysis for Combination Therapy of Vitamin C and Thiamine in Septic Shock: A Post-Hoc Study of the ATESS Trial. <i>Shock</i> , 2022, 57, 81-87.	1.0	3
77	Mismatches Between the Number of Installed Automated External Defibrillators and the Annual Rate of Automated External Defibrillator Use Among Places. <i>Prehospital and Disaster Medicine</i> , 2021, 36, 183-188.	0.7	3
78	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
79	Factors Predicting Bacterial Infection in Out-of-Hospital Cardiac Arrest Patients Undergoing Targeted Temperature Management. <i>Therapeutic Hypothermia and Temperature Management</i> , 2019, 9, 190-196.	0.3	1
80	Independent Risk Factors for Sepsis-Associated Cardiac Arrest in Patients with Septic Shock. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4971.	1.2	1
81	Extracellular Water to Total Body Water Ratio in Septic Shock Patients Receiving Protocol-Driven Resuscitation Bundle Therapy. <i>Journal of Clinical Medicine</i> , 2021, 10, 2917.	1.0	1
82	Effect of rapid fluid administration on the prognosis of septic shock patients with isolated hyperlactatemia: A prospective multicenter observational study. <i>Journal of Critical Care</i> , 2021, 66, 154-159.	1.0	1
83	Initiation of Continuous Renal Replacement Therapy and Clinical Outcome in Septic Shock Patients with Acute Kidney Injury. <i>The Korean Journal of Critical Care Medicine</i> , 2012, 27, 29.	0.2	0
84	Initial Chest CT Findings of 2009 H1N1 Influenza Pneumonia in Helping Predict Clinical Outcomes. <i>Tuberculosis and Respiratory Diseases</i> , 2010, 69, 103.	0.7	0
85	Methemoglobinemia Caused by an Inert Ingredient after Intentional Ingestion of Pesticide. <i>Korean Journal of Critical Care Medicine</i> , 2014, 29, 341.	0.1	0