Dong-Woo Seo

List of Publications by Year
in descending order

44 papers	978 citations	623188 14 h-index	476904 29 g-index
47 all docs	47 docs citations	47 times ranked	1763 citing authors

#	Article	IF	Citations
1	Correlation between National Influenza Surveillance Data and Google Trends in South Korea. PLoS ONE, 2013, 8, e81422.	1.1	106
2	High correlation of Middle East respiratory syndrome spread with Google search and Twitter trends in Korea. Scientific Reports, 2016, 6, 32920.	1.6	97
3	Development and Validation of a Deep Learning System for Segmentation of Abdominal Muscle and Fat on Computed Tomography. Korean Journal of Radiology, 2020, 21, 88.	1.5	94
4	Outcomes and Role of Urgent Endoscopy in High-Risk Patients With Acute Nonvariceal Gastrointestinal Bleeding. Clinical Gastroenterology and Hepatology, 2018, 16, 370-377.	2.4	86
5	Acute Brain Lesions on Magnetic Resonance Imaging and Delayed Neurological Sequelae in Carbon Monoxide Poisoning. JAMA Neurology, 2018, 75, 436.	4.5	74
6	Long-term neurological outcomes in patients after out-of-hospital cardiac arrest. Resuscitation, 2016, 101, 1-5.	1.3	63
7	Methods Using Social Media and Search Queries to Predict Infectious Disease Outbreaks. Healthcare Informatics Research, 2017, 23, 343.	1.0	33
8	Extracorporeal cardiopulmonary resuscitation among patients with out-of-hospital cardiac arrest. Clinical and Experimental Emergency Medicine, 2016, 3, 132-138.	0.5	33
9	Cumulative Query Method for Influenza Surveillance Using Search Engine Data. Journal of Medical Internet Research, 2014, 16, e289.	2.1	33
10	Biphasic reactions in patients with anaphylaxis treated withÂcorticosteroids. Annals of Allergy, Asthma and Immunology, 2015, 115, 312-316.	0.5	30
11	Evaluation of Mobile Health Applications Developed by a Tertiary Hospital as a Tool for Quality Improvement Breakthrough. Healthcare Informatics Research, 2015, 21, 299.	1.0	20
12	Serial evaluation of SOFA and APACHE II scores to predict neurologic outcomes of out-of-hospital cardiac arrest survivors with targeted temperature management. PLoS ONE, 2018, 13, e0195628.	1.1	20
13	Should adrenaline be used in patients with hemodynamically stable anaphylaxis? Incident case control study nested within a retrospective cohort study. Scientific Reports, 2016, 6, 20168.	1.6	19
14	Maximum emergency department overcrowding is correlated with occurrence of unexpected cardiac arrest. Critical Care, 2020, 24, 305.	2.5	16
15	Correlation between National Influenza Surveillance Data and Search Queries from Mobile Devices and Desktops in South Korea. PLoS ONE, 2016, 11, e0158539.	1.1	16
16	Misdiagnosis of Spontaneous Intracranial Hypotension as a Risk Factor for Subdural Hematoma. Headache, 2017, 57, 1593-1600.	1.8	15
17	Analysis of the development and progression of carbon monoxide poisoningâ€"related acute kidney injury according to the Kidney Disease Improving Global Outcomes (KDIGO) criteria. Clinical Toxicology, 2018, 56, 759-764.	0.8	15
18	Risk factors for extended-spectrum beta-lactamase-producing Enterobacteriaceae infection causing septic shock in cancer patients with chemotherapy-induced febrile neutropenia. Internal and Emergency Medicine, 2019, 14, 433-440.	1.0	15

#	ARTICLE	IF	CITATIONS
19	Endotracheal intubation by inexperienced trainees using the Clarus Video System: learning curve and orodental trauma perspectives. Journal of Dental Anesthesia and Pain Medicine, 2015, 15, 207.	0.4	14
20	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.	0.4	13
21	Prediction of Adverse Events in Stable Non-Variceal Gastrointestinal Bleeding Using Machine Learning. Journal of Clinical Medicine, 2020, 9, 2603.	1.0	12
22	A Randomized Controlled Trial of Compression Rates during Cardiopulmonary Resuscitation. Journal of Korean Medical Science, 2016, 31, 1491.	1.1	11
23	Predictors of septic shock in initially stable patients with pyogenic liver abscess. Scandinavian Journal of Gastroenterology, 2017, 52, 589-594.	0.6	11
24	Progressive loss of muscle mass could be an adverse prognostic factor of 28-day mortality in septic shock patients. Scientific Reports, 2019, 9, 16471.	1.6	11
25	Trends in the incidence and outcomes of bicycle-related injury in the emergency department: A nationwide population-based study in South Korea, 2012-2014. PLoS ONE, 2017, 12, e0181362.	1.1	11
26	Subcutaneous fat area at the upper thigh level is a useful prognostic marker in the elderly with femur fracture. Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 2238-2246.	2.9	11
27	Patterns and injuries associated with orbital wall fractures in elderly patients who visited the emergency room: a retrospective case–control study. BMJ Open, 2016, 6, e011110.	0.8	10
28	Incidence of intracranial injury in orbital wall fracture patients not classified as traumatic brain injury. Injury, 2018, 49, 963-968.	0.7	9
29	Impact of Body Composition Status on 90-Day Mortality in Cancer Patients with Septic Shock: Sex Differences in the Skeletal Muscle Index. Journal of Clinical Medicine, 2019, 8, 1583.	1.0	9
30	Prognostic value of decision criteria for emergency liver transplantation in patients with wild mushroom induced acute liver injury. Hepatobiliary and Pancreatic Diseases International, 2018, 17, 210-213.	0.6	8
31	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.	1.0	7
32	Impact of a custom-made 3D printed ergonomic grip for direct laryngoscopy on novice intubation performance in a simulated easy and difficult airway scenario—A manikin study. PLoS ONE, 2018, 13, e0207445.	1.1	7
33	High-Throughput Algorithm for Discovering New Drug Indications by Utilizing Large-Scale Electronic Medical Record Data. Clinical Pharmacology and Therapeutics, 2020, 108, 1299-1307.	2.3	7
34	The Prevalence and Emergency Department Utilization of Patients Who Underwent Single and Double Inter-hospital Transfers in the Emergency Department: a Nationwide Population-based Study in Korea, 2016–2018. Journal of Korean Medical Science, 2021, 36, e172.	1.1	7
35	Utility of the simplified Wells and revised Geneva scores to exclude pulmonary embolism in femur fracture patients. American Journal of Emergency Medicine, 2017, 35, 1131-1135.	0.7	6
36	Types of cancer and outcomes in patients with cancer requiring admission from the emergency department: A nationwide, population-based study, 2016–2017. Cancer, 2021, 127, 2553-2561.	2.0	6

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37	Characteristics of orbital wall fractures in preschool and school-aged children. Clinical and Experimental Emergency Medicine, 2017, 4, 32-37.	0.5	6
38	Prediction of Neurologically Intact Survival in Cardiac Arrest Patients without Pre-Hospital Return of Spontaneous Circulation: Machine Learning Approach. Journal of Clinical Medicine, 2021, 10, 1089.	1.0	5
39	Usefulness of procalcitonin level as an outcome predictor of adult bacterial meningitis. Internal and Emergency Medicine, 2017, 12, 1003-1009.	1.0	3
40	Modification of the HEART pathway by adding coronary computed tomography angiography for patients suspected of acute coronary syndrome in the emergency department. Internal and Emergency Medicine, 2021, 16, 447-454.	1.0	3
41	Effects of Patient-Generated Health Data: Comparison of Two Versions of Long-Term Mobile Personal Health Record Usage Logs. Healthcare (Switzerland), 2022, 10, 53.	1.0	3
42	ST elevation measurements differ in patients with inferior myocardial infarction and right ventricular infarction. American Journal of Emergency Medicine, 2011, 29, 1067-1073.	0.7	1
43	Rapid Collection of Opinions from Healthcare Professionals in Multiple Institutions Using Short Message Service and Google Forms. Healthcare Informatics Research, 2017, 23, 135.	1.0	1
44	Big Data-Driven Approach for Health Inequalities in Foreign Patients with Injuries Visiting Emergency Rooms. Healthcare Informatics Research, 2020, 26, 34.	1.0	1