Jae-Ho Lee

List of Publications by Citations

55 papers	634 citations	14 h-index	24 g-index
75 ext. papers	884 ext. citations	3.6 avg, IF	4.07 L-index

#	Paper	IF	Citations
55	Daily collection of self-reporting sleep disturbance data via a smartphone app in breast cancer patients receiving chemotherapy: a feasibility study. *Journal of Medical Internet Research*, **2014**, 16, e135	7.6	74
54	Developing a Framework for Evaluating the Patient Engagement, Quality, and Safety of Mobile Health Applications. *Issue Brief (Commonwealth Fund)*, **2016**, 5, 1-11	1.6	54
53	Depression Screening Using Daily Mental-Health Ratings from a Smartphone Application for Breast Cancer Patients. *Journal of Medical Internet Research*, **2016**, 18, e216	7.6	48
52	Outcomes and Role of Urgent Endoscopy in High-Risk Patients With Acute Nonvariceal Gastrointestinal Bleeding. *Clinical Gastroenterology and Hepatology*, **2018**, 16, 370-377	6.9	46
51	Long-term neurological outcomes in patients after out-of-hospital cardiac arrest. *Resuscitation*, **2016**, 101, 1-5	4	45
50	Is Blockchain Technology Suitable for Managing Personal Health Records? Mixed-Methods Study to Test Feasibility. *Journal of Medical Internet Research*, **2019**, 21, e12533	7.6	44
49	Participatory Design and Development of a Patient-centered Toolkit to Engage Hospitalized Patients and Care Partners in their Plan of Care **2014**, 2014, 486-95	0.7	37
48	Future of the Smartphone for Patients and Healthcare Providers. *Healthcare Informatics Research*, **2016**, 22, 1-2	3	32
47	Patient-Facing Mobile Apps to Treat High-Need, High-Cost Populations: A Scoping Review. *JMIR MHealth and UHealth*, **2016**, 4, e136	5.5	31
46	Characteristics desired in clinical data warehouse for biomedical research. *Healthcare Informatics Research*, **2014**, 20, 109-16	3	25
45	Impact of a clinical decision support system for high-alert medications on the prevention of prescription errors. *International Journal of Medical Informatics*, **2014**, 83, 929-40	5.3	25
44	Managing Patient-Generated Health Data Through Mobile Personal Health Records: Analysis of Usage Data. *JMIR MHealth and UHealth*, **2018**, 6, e89	5.5	22
43	An Interpretable ICU Mortality Prediction Model Based on Logistic Regression and Recurrent Neural Networks with LSTM units **2018**, 2018, 460-469	0.7	18
42	Establishing the role of honest broker: bridging the gap between protecting personal health data and clinical research efficiency. *PeerJ*, **2015**, 3, e1506	3.1	17
41	Smart health: Concepts and status of ubiquitous health with smartphone **2011**,		11
40	Evaluation of Mobile Health Applications Developed by a Tertiary Hospital as a Tool for Quality Improvement Breakthrough. *Healthcare Informatics Research*, **2015**, 21, 299-306	3	10
39	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	3.7	10

38	Acceptability and feasibility of the Leapfrog computerized physician order entry evaluation tool for hospitals outside the United States. *International Journal of Medical Informatics*, **2015**, 84, 694-701	5.3	7
37	Wide variation and patterns of physiciansVresponses to drug-drug interaction alerts. *International Journal for Quality in Health Care*, **2019**, 31, 89-95	1.9	7
36	Enchanted Life Space: Adding Value to Smart Health by Integrating Human Desires. *Healthcare Informatics Research*, **2018**, 24, 3-11	3	7
35	What Clinical Information Is Valuable to Doctors Using Mobile Electronic Medical Records and When?. *Journal of Medical Internet Research*, **2017**, 19, e340	7.6	6
34	First Step to Big Data Research in Hospital. *Studies in Health Technology and Informatics*, **2015**, 216, 924	0.5	6
33	Development of a Real-Time Risk Prediction Model for In-Hospital Cardiac Arrest in Critically Ill Patients Using Deep Learning: Retrospective Study. *JMIR Medical Informatics*, **2020**, 8, e16349	3.6	5
32	Usage Pattern Differences and Similarities of Mobile Electronic Medical Records Among Health Care Providers. *JMIR MHealth and UHealth*, **2017**, 5, e178	5.5	4
31	Patient safety and healthcare standard. *Journal of the Korean Medical Association*, **2011**, 54, 444	0.5	4
30	The Use of Mobile Personal Health Records for Hemoglobin A1c Regulation in Patients With Diabetes: Retrospective Observational Study. *Journal of Medical Internet Research*, **2020**, 22, e15372	7.6	3
29	Serratus anterior plane block combined with monitored anesthesia care for surgery of lateral side of breast -a case report. *Korean Journal of Anesthesiology*, **2019**, 72, 500-503	3.8	3
28	A Korean Version of the WHO International Classification for Patient Safety: A Validity Study. *Journal of Korean Society of Medical Informatics*, **2009**, 15, 381		3
27	Lifelog Data-Based Prediction Model of Digital Health Care App Customer Churn: Retrospective Observational Study. *Journal of Medical Internet Research*, **2021**, 23, e22184	7.6	3
26	Safety and Usability Guidelines of Clinical Information Systems Integrating Clinical Workflow: A Systematic Review. *Healthcare Informatics Research*, **2018**, 24, 157-169	3	3
25	Development of a Mobile Personal Health Record Application Designed for Emergency Care in Korea; Integrated Information from Multicenter Electronic Medical Records. *Applied Sciences (Switzerland)*, **2020**, 10, 6711	2.6	2
24	High-Throughput Algorithm for Discovering New Drug Indications by Utilizing Large-Scale Electronic Medical Record Data. *Clinical Pharmacology and Therapeutics*, **2020**, 108, 1299-1307	6.1	2
23	Development and Evaluation of a Child Vaccination Chatbot Real-Time Consultation Messenger Service during the COVID-19 Pandemic. *Applied Sciences (Switzerland)*, **2021**, 11, 12142	2.6	2
22	Analysis of perioperative cardiac arrest in a rural hospital in Korea. *Anesthesia and Pain Medicine*, **2020**, 15, 325-333	0.3	2
21	Current use of neuromuscular blocking agents and antagonists in Korea: a 2018 survey. *Anesthesia and Pain Medicine*, **2019**, 14, 441-448	0.3	2

20	Postvaccination Fever Response Rates in Children Derived Using the Fever Coach Mobile App: A Retrospective Observational Study. *JMIR MHealth and UHealth*, **2019**, 7, e12223	5.5	2
19	User Experience of Mobile Personal Health Records for the Emergency Department: Mixed Methods Study. *JMIR MHealth and UHealth*, **2020**, 8, e24326	5.5	2
18	National Rules for Drug-Drug Interactions: Are They Appropriate for Tertiary Hospitals?. *Journal of Korean Medical Science*, **2016**, 31, 1887-1896	4.7	2
17	Validation for Accuracy of Cancer Diagnosis in Electronic Medical Records Using a Text Mining Method. *Studies in Health Technology and Informatics*, **2015**, 216, 882	0.5	2
16	Understanding Time Series Patterns of Weight and Meal History Reports in Mobile Weight Loss Intervention Programs: Data-Driven Analysis. *Journal of Medical Internet Research*, **2020**, 22, e17521	7.6	1
15	Blood Culture Testing via a Mobile App That Uses a Mobile Phone Camera: A Feasibility Study. *Journal of Medical Internet Research*, **2016**, 18, e282	7.6	1
14	Development of safety and usability guideline for clinical information system. *Medicine (United States)*, **2021**, 100, e25276	1.8	1
13	Review of National-Level Personal Health Records in Advanced Countries. *Healthcare Informatics Research*, **2021**, 27, 102-109	3	1
12	Development of a Quick SOFA-Based Sepsis Clinical Decision Support System in a Tertiary Hospital Emergency Department. *Studies in Health Technology and Informatics*, **2017**, 245, 1367	0.5	1
11	Effects of Patient-Generated Health Data: Comparison of Two Versions of Long-Term Mobile Personal Health Record Usage Logs.. *Healthcare (Switzerland)*, **2021**, 10,	3.4	1
10	The trend of prevalence of pain in Korea from 2005 to 2016. *Korean Journal of Pain*, **2020**, 33, 352-358	2.1	0
9	Association of the Magnitude of Nurses With the Use of Health Information Exchanges: Analyzing the National Health Insurance Claim Data of Hospitals and Clinics in Korea. *Inquiry (United States)*, **2021**, 58, 469580211060788	1.4	
8	Era of Personal Health Records in Korea.. *Healthcare Informatics Research*, **2022**, 28, 1-2	3	
7	Using deep learning with attention mechanism for identification of novel temporal data patterns for prediction of ICU mortality. *Informatics in Medicine Unlocked*, **2022**, 29, 100875	5.3	
6	Development of Core Indicators for the Efficient Emergency Medical Service System **2021**, 1, 152-165		
5	The effects of environmental, operational, and organizational factors on the usage of and satisfaction with electronic medical records. *Human Factors and Ergonomics in Manufacturing*, **2021**, 31, 516-531	1.4	
4	Comparative Analysis of Single and Combined Antipyretics Using Patient-Generated Health Data: Retrospective Observational Study. *JMIR MHealth and UHealth*, **2021**, 9, e21668	5.5	
3	Development of Safety and Usability Guideline for Hospital Information System. *Studies in Health Technology and Informatics*, **2017**, 245, 1368	0.5	

2	Analysis of the Trends in Emergency Patients: Using the National Health Insurance Claims Data **2022**, 2, 95-105	
1	Digital Health Profile of South Korea: A Cross Sectional Study. *International Journal of Environmental Research and Public Health*, **2022**, 19, 6329	4.6