

Jae-Ho Lee

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Era of Personal Health Records in Korea.. <i>Healthcare Informatics Research</i> , 2022 , 28, 1-2	3	
54	Using deep learning with attention mechanism for identification of novel temporal data patterns for prediction of ICU mortality. <i>Informatics in Medicine Unlocked</i> , 2022 , 29, 100875	5.3	
53	Analysis of the Trends in Emergency Patients: Using the National Health Insurance Claims Data 2022 , 2, 95-105		
52	Digital Health Profile of South Korea: A Cross Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19, 6329	4.6	
51	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. <i>Inquiry (United States)</i> , 2021 , 58, 469580211060788	1.4	
50	Development and Evaluation of a Child Vaccination Chatbot Real-Time Consultation Messenger Service during the COVID-19 Pandemic. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 12142	2.6	2
49	Development of Core Indicators for the Efficient Emergency Medical Service System 2021 , 1, 152-165		
48	Development of safety and usability guideline for clinical information system. <i>Medicine (United States)</i> , 2021 , 100, e25276	1.8	1
47	The effects of environmental, operational, and organizational factors on the usage of and satisfaction with electronic medical records. <i>Human Factors and Ergonomics in Manufacturing</i> , 2021 , 31, 516-531	1.4	
46	Review of National-Level Personal Health Records in Advanced Countries. <i>Healthcare Informatics Research</i> , 2021 , 27, 102-109	3	1
45	Comparative Analysis of Single and Combined Antipyretics Using Patient-Generated Health Data: Retrospective Observational Study. <i>JMIR MHealth and UHealth</i> , 2021 , 9, e21668	5.5	
44	Lifelog Data-Based Prediction Model of Digital Health Care App Customer Churn: Retrospective Observational Study. <i>Journal of Medical Internet Research</i> , 2021 , 23, e22184	7.6	3
43	Effects of Patient-Generated Health Data: Comparison of Two Versions of Long-Term Mobile Personal Health Record Usage Logs.. <i>Healthcare (Switzerland)</i> , 2021 , 10,	3.4	1
42	Development of a Mobile Personal Health Record Application Designed for Emergency Care in Korea; Integrated Information from Multicenter Electronic Medical Records. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 6711	2.6	2
41	High-Throughput Algorithm for Discovering New Drug Indications by Utilizing Large-Scale Electronic Medical Record Data. <i>Clinical Pharmacology and Therapeutics</i> , 2020 , 108, 1299-1307	6.1	2
40	Analysis of perioperative cardiac arrest in a rural hospital in Korea. <i>Anesthesia and Pain Medicine</i> , 2020 , 15, 325-333	0.3	2
39	The Use of Mobile Personal Health Records for Hemoglobin A1c Regulation in Patients With Diabetes: Retrospective Observational Study. <i>Journal of Medical Internet Research</i> , 2020 , 22, e15372	7.6	3

38	Development of a Real-Time Risk Prediction Model for In-Hospital Cardiac Arrest in Critically Ill Patients Using Deep Learning: Retrospective Study. <i>JMIR Medical Informatics</i> , 2020 , 8, e16349	3.6	5
37	The trend of prevalence of pain in Korea from 2005 to 2016. <i>Korean Journal of Pain</i> , 2020 , 33, 352-358	2.1	0
36	Understanding Time Series Patterns of Weight and Meal History Reports in Mobile Weight Loss Intervention Programs: Data-Driven Analysis. <i>Journal of Medical Internet Research</i> , 2020 , 22, e17521	7.6	1
35	User Experience of Mobile Personal Health Records for the Emergency Department: Mixed Methods Study. <i>JMIR MHealth and UHealth</i> , 2020 , 8, e24326	5.5	2
34	Wide variation and patterns of physicians' responses to drug-drug interaction alerts. <i>International Journal for Quality in Health Care</i> , 2019 , 31, 89-95	1.9	7
33	Current use of neuromuscular blocking agents and antagonists in Korea: a 2018 survey. <i>Anesthesia and Pain Medicine</i> , 2019 , 14, 441-448	0.3	2
32	Postvaccination Fever Response Rates in Children Derived Using the Fever Coach Mobile App: A Retrospective Observational Study. <i>JMIR MHealth and UHealth</i> , 2019 , 7, e12223	5.5	2
31	Is Blockchain Technology Suitable for Managing Personal Health Records? Mixed-Methods Study to Test Feasibility. <i>Journal of Medical Internet Research</i> , 2019 , 21, e12533	7.6	44
30	Serratus anterior plane block combined with monitored anesthesia care for surgery of lateral side of breast -a case report. <i>Korean Journal of Anesthesiology</i> , 2019 , 72, 500-503	3.8	3
29	Outcomes and Role of Urgent Endoscopy in High-Risk Patients With Acute Nonvariceal Gastrointestinal Bleeding. <i>Clinical Gastroenterology and Hepatology</i> , 2018 , 16, 370-377	6.9	46
28	An Interpretable ICU Mortality Prediction Model Based on Logistic Regression and Recurrent Neural Networks with LSTM units 2018 , 2018, 460-469	0.7	18
27	Managing Patient-Generated Health Data Through Mobile Personal Health Records: Analysis of Usage Data. <i>JMIR MHealth and UHealth</i> , 2018 , 6, e89	5.5	22
26	Enchanted Life Space: Adding Value to Smart Health by Integrating Human Desires. <i>Healthcare Informatics Research</i> , 2018 , 24, 3-11	3	7
25	Safety and Usability Guidelines of Clinical Information Systems Integrating Clinical Workflow: A Systematic Review. <i>Healthcare Informatics Research</i> , 2018 , 24, 157-169	3	3
24	Trends in the incidence and outcomes of bicycle-related injury in the emergency department: A nationwide population-based study in South Korea, 2012-2014. <i>PLoS ONE</i> , 2017 , 12, e0181362	3.7	10
23	What Clinical Information Is Valuable to Doctors Using Mobile Electronic Medical Records and When?. <i>Journal of Medical Internet Research</i> , 2017 , 19, e340	7.6	6
22	Usage Pattern Differences and Similarities of Mobile Electronic Medical Records Among Health Care Providers. <i>JMIR MHealth and UHealth</i> , 2017 , 5, e178	5.5	4
21	Development of a Quick SOFA-Based Sepsis Clinical Decision Support System in a Tertiary Hospital Emergency Department. <i>Studies in Health Technology and Informatics</i> , 2017 , 245, 1367	0.5	1

20	Development of Safety and Usability Guideline for Hospital Information System. <i>Studies in Health Technology and Informatics</i> , 2017 , 245, 1368	0.5	
19	Long-term neurological outcomes in patients after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2016 , 101, 1-5	4	45
18	Depression Screening Using Daily Mental-Health Ratings from a Smartphone Application for Breast Cancer Patients. <i>Journal of Medical Internet Research</i> , 2016 , 18, e216	7.6	48
17	Patient-Facing Mobile Apps to Treat High-Need, High-Cost Populations: A Scoping Review. <i>JMIR MHealth and UHealth</i> , 2016 , 4, e136	5.5	31
16	Blood Culture Testing via a Mobile App That Uses a Mobile Phone Camera: A Feasibility Study. <i>Journal of Medical Internet Research</i> , 2016 , 18, e282	7.6	1
15	Future of the Smartphone for Patients and Healthcare Providers. <i>Healthcare Informatics Research</i> , 2016 , 22, 1-2	3	32
14	National Rules for Drug-Drug Interactions: Are They Appropriate for Tertiary Hospitals?. <i>Journal of Korean Medical Science</i> , 2016 , 31, 1887-1896	4.7	2
13	Developing a Framework for Evaluating the Patient Engagement, Quality, and Safety of Mobile Health Applications. <i>Issue Brief (Commonwealth Fund)</i> , 2016 , 5, 1-11	1.6	54
12	Acceptability and feasibility of the Leapfrog computerized physician order entry evaluation tool for hospitals outside the United States. <i>International Journal of Medical Informatics</i> , 2015 , 84, 694-701	5.3	7
11	Evaluation of Mobile Health Applications Developed by a Tertiary Hospital as a Tool for Quality Improvement Breakthrough. <i>Healthcare Informatics Research</i> , 2015 , 21, 299-306	3	10
10	Establishing the role of honest broker: bridging the gap between protecting personal health data and clinical research efficiency. <i>PeerJ</i> , 2015 , 3, e1506	3.1	17
9	Validation for Accuracy of Cancer Diagnosis in Electronic Medical Records Using a Text Mining Method. <i>Studies in Health Technology and Informatics</i> , 2015 , 216, 882	0.5	2
8	First Step to Big Data Research in Hospital. <i>Studies in Health Technology and Informatics</i> , 2015 , 216, 924	0.5	6
7	Characteristics desired in clinical data warehouse for biomedical research. <i>Healthcare Informatics Research</i> , 2014 , 20, 109-16	3	25
6	Impact of a clinical decision support system for high-alert medications on the prevention of prescription errors. <i>International Journal of Medical Informatics</i> , 2014 , 83, 929-40	5.3	25
5	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
4	Daily collection of self-reporting sleep disturbance data via a smartphone app in breast cancer patients receiving chemotherapy: a feasibility study. <i>Journal of Medical Internet Research</i> , 2014 , 16, e135	7.6	74
3	Smart health: Concepts and status of ubiquitous health with smartphone 2011 ,		11

2	Patient safety and healthcare standard. <i>Journal of the Korean Medical Association</i> , 2011 , 54, 444	0.5	4
1	A Korean Version of the WHO International Classification for Patient Safety: A Validity Study. <i>Journal of Korean Society of Medical Informatics</i> , 2009 , 15, 381		3