

Jae-Ho Lee

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,027
citations

623734

14
h-index

477307

29
g-index

75
all docs

75
docs citations

75
times ranked

2031
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.3	115
2	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.	4.4	86
3	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.	4.3	77
4	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.	4.3	74
5	Long-term neurological outcomes in patients after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2016, 101, 1-5.	3.0	63
6	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.	0.9	63
7	Patient-Facing Mobile Apps to Treat High-Need, High-Cost Populations: A Scoping Review. <i>JMIR MHealth and UHealth</i> , 2016, 4, e136.	3.7	55
8	Future of the Smartphone for Patients and Healthcare Providers. <i>Healthcare Informatics Research</i> , 2016, 22, 1.	1.9	48
9	Managing Patient-Generated Health Data Through Mobile Personal Health Records: Analysis of Usage Data. <i>JMIR MHealth and UHealth</i> , 2018, 6, e89.	3.7	45
10	Characteristics Desired in Clinical Data Warehouse for Biomedical Research. <i>Healthcare Informatics Research</i> , 2014, 20, 109.	1.9	41
11	Participatory Design and Development of a Patient-centered Toolkit to Engage Hospitalized Patients and Care Partners in their Plan of Care. <i>AMIA ... Annual Symposium proceedings</i> , 2014, 2014, 486-95.	0.2	37
12	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, 929-940.	3.3	34
13	Establishing the role of honest broker: bridging the gap between protecting personal health data and clinical research efficiency. <i>PeerJ</i> , 2015, 3, e1506.	2.0	21
14	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.	1.9	20
15	An Interpretable ICU Mortality Prediction Model Based on Logistic Regression and Recurrent Neural Networks with LSTM units. <i>AMIA ... Annual Symposium proceedings</i> , 2018, 2018, 460-469.	0.2	19
16	Smart health: Concepts and status of ubiquitous health with smartphone. , 2011, , .		18
17	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.	2.5	16
18	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.	2.6	15

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19	Enchanted Life Space: Adding Value to Smart Health by Integrating Human Desires. <i>Healthcare Informatics Research</i> , 2018, 24, 3.	1.9	13
20	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.	1.8	12
21	Usage Pattern Differences and Similarities of Mobile Electronic Medical Records Among Health Care Providers. <i>JMIR MHealth and UHealth</i> , 2017, 5, e178.	3.7	12
22	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.	2.5	11
23	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.	3.3	10
24	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.	4.3	10
25	Review of National-Level Personal Health Records in Advanced Countries. <i>Healthcare Informatics Research</i> , 2021, 27, 102-109.	1.9	10
26	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.	4.3	10
27	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.	2.5	9
28	What Clinical Information Is Valuable to Doctors Using Mobile Electronic Medical Records and When?. <i>Journal of Medical Internet Research</i> , 2017, 19, e340.	4.3	8
29	Safety and Usability Guidelines of Clinical Information Systems Integrating Clinical Workflow: A Systematic Review. <i>Healthcare Informatics Research</i> , 2018, 24, 157.	1.9	7
30	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.	4.7	7
31	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.	3.7	7
32	First Step to Big Data Research in Hospital. <i>Studies in Health Technology and Informatics</i> , 2015, 216, 924.	0.3	6
33	Patient safety and healthcare standard. <i>Journal of the Korean Medical Association</i> , 2011, 54, 444.	0.3	5
34	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.	2.5	4
35	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.	0.3	4
36	User Experience of Mobile Personal Health Records for the Emergency Department: Mixed Methods Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e24326.	3.7	4

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37	The trend of prevalence of pain in Korea from 2005 to 2016. Korean Journal of Pain, 2020, 33, 352-358.	2.2	3
38	Validation for Accuracy of Cancer Diagnosis in Electronic Medical Records Using a Text Mining Method. Studies in Health Technology and Informatics, 2015, 216, 882.	0.3	3
39	Effects of Patient-Generated Health Data: Comparison of Two Versions of Long-Term Mobile Personal Health Record Usage Logs. Healthcare (Switzerland), 2022, 10, 53.	2.0	3
40	National Rules for Drug-Drug Interactions: Are They Appropriate for Tertiary Hospitals?. Journal of Korean Medical Science, 2016, 31, 1887.	2.5	2
41	Development of safety and usability guideline for clinical information system. Medicine (United Tj ETQq1 1 0.784314 rgBT /Qverlock 10	1.0	2
42	Comparative Analysis of Single and Combined Antipyretics Using Patient-Generated Health Data: Retrospective Observational Study. JMIR MHealth and UHealth, 2021, 9, e21668.	3.7	2
43	Analysis of perioperative cardiac arrest in a rural hospital in Korea. Anesthesia and Pain Medicine, 2020, 15, 325-333.	1.4	2
44	Current use of neuromuscular blocking agents and antagonists in Korea: a 2018 survey. Anesthesia and Pain Medicine, 2019, 14, 441-448.	1.4	2
45	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.	4.3	2
46	Era of Personal Health Records in Korea. Healthcare Informatics Research, 2022, 28, 1-2.	1.9	2
47	Digital Health Profile of South Korea: A Cross Sectional Study. International Journal of Environmental Research and Public Health, 2022, 19, 6329.	2.6	2
48	Blood Culture Testing via a Mobile App That Uses a Mobile Phone Camera: A Feasibility Study. Journal of Medical Internet Research, 2016, 18, e282.	4.3	1
49	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, 004695802110607.	0.9	1
50	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.	3.4	1
51	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.	0.3	1
52	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.	2.7	0
53	Investigation of usability problems of electronic medical record systems in the emergency department. Work, 2021, , 1-18.	1.1	0
54	Is a Mobile Personal Health Record Effective Tool for Managing Patient-Generated Health Data?. lproceedings, 2017, 3, e11.	0.1	0

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55	Development of Core Indicators for the Efficient Emergency Medical Service System. , 2021, 1, 152-165.		0
56	Development of Safety and Usability Guideline for Hospital Information System. Studies in Health Technology and Informatics, 2017, 245, 1368.	0.3	0
57	Analysis of the Trends in Emergency Patients: Using the National Health Insurance Claims Data. , 2022, 2, 95-105.		0