Jinwook Choi

List of Publications by Year
in descending order

46	522	840776	713466
papers	citations	11	21
		h-index	g-index

49	49	49	650
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Use of Time-to-Event Analysis to Develop On-Scene Return of Spontaneous Circulation Prediction for Out-of-Hospital Cardiac Arrest Patients. Annals of Emergency Medicine, 2022, 79, 132-144.	0.6	9
2	Accuracy of Cloud-Based Speech Recognition Open Application Programming Interface for Medical Terms of Korean. Journal of Korean Medical Science, 2022, 37, e144.	2.5	5
3	PAIP 2019: Liver cancer segmentation challenge. Medical Image Analysis, 2021, 67, 101854.	11.6	52
4	Development and operation of a digital platform for sharing pathology image data. BMC Medical Informatics and Decision Making, 2021, 21, 114.	3.0	5
5	Prediction of Critical Care Outcome for Adult Patients Presenting to Emergency Department Using Initial Triage Information: An XGBoost Algorithm Analysis. JMIR Medical Informatics, 2021, 9, e30770.	2.6	12
6	Development of Prediction Models for Unplanned Hospital Readmission within 30 Days Based on Common Data Model: A Feasibility Study. Methods of Information in Medicine, 2021, , .	1.2	6
7	Medical Image Captioning Model to Convey More Details: Methodological Comparison of Feature Difference Generation. IEEE Access, 2021, 9, 150560-150568.	4.2	13
8	Thirty-day hospital readmission prediction model based on common data model with weather and air quality data. Scientific Reports, 2021, 11, 23313.	3.3	7
9	Functional annotation of noncoding causal variants in autoimmune diseases. Genomics, 2020, 112, 1208-1213.	2.9	7
10	Functional fine-mapping of noncoding risk variants in amyotrophic lateral sclerosis utilizing convolutional neural network. Scientific Reports, 2020, 10, 12872.	3.3	11
11	Evaluation of Transfer Learning with Deep Convolutional Neural Networks for Screening Osteoporosis in Dental Panoramic Radiographs. Journal of Clinical Medicine, 2020, 9, 392.	2.4	98
12	Precursor-induced conditional random fields: connecting separate entities by induction for improved clinical named entity recognition. BMC Medical Informatics and Decision Making, 2019, 19, 132.	3.0	2
13	AI in Medicine: Need of Orchestration for High-Performance. Healthcare Informatics Research, 2019, 25, 139.	1.9	2
14	Temporal Segmentation for Capturing Snapshots of Patient Histories in Korean Clinical Narrative. Healthcare Informatics Research, 2018, 24, 179.	1.9	7
15	Automated extraction of Biomarker information from pathology reports. BMC Medical Informatics and Decision Making, 2018, 18, 29.	3.0	14
16	Conditional random fields for clinical named entity recognition: A comparative study using Korean clinical texts. Computers in Biology and Medicine, 2018, 101, 7-14.	7.0	16
17	Sequential Integration of Fuzzy Clustering and Expectation Maximization for Transcription Factor Binding Site Identification. Journal of Computational Biology, 2018, 25, 1247-1256.	1.6	1
18	Causality patterns and machine learning for the extraction of problem-action relations in discharge summaries. International Journal of Medical Informatics, 2017, 98, 1-12.	3.3	14

#	ARTICLE	IF	CITATIONS
19	Impact of a Telehealth Program With Voice Recognition Technology in Patients With Chronic Heart Failure: Feasibility Study. JMIR MHealth and UHealth, 2017, 5, e127.	3.7	17
20	Developing Methodologies to Find Abbreviated Laboratory Test Names in Narrative Clinical Documents by Generating High Quality Q-Grams. Studies in Health Technology and Informatics, 2017, 245, 452-456.	0.3	0
21	National Rules for Drugâ€"Drug Interactions: Are They Appropriate for Tertiary Hospitals?. Journal of Korean Medical Science, 2016, 31, 1887.	2.5	2
22	Future Directions for Next-Generation Hospital Information System. Healthcare Informatics Research, 2015, 21, 1.	1.9	2
23	Seasonal Variation in Hemoglobin A1c in Korean Patients with Type 2 Diabetes Mellitus. Journal of Korean Medical Science, 2014, 29, 550.	2.5	22
24	V-Model: a new perspective for EHR-based phenotyping. BMC Medical Informatics and Decision Making, 2014, 14, 90.	3.0	7
25	Semantic concept-enriched dependence model for medical information retrieval. Journal of Biomedical Informatics, 2014, 47, 18-27.	4.3	31
26	An SVM-based high-quality article classifier for systematic reviews. Journal of Biomedical Informatics, 2014, 47, 153-159.	4.3	29
27	Combining relevancy and methodological quality into a single ranking for evidence-based medicine. Information Sciences, 2012, 214, 76-90.	6.9	14
28	DSMS in ubiquitous-healthcare: A Borealis-based heart rate variability monitor. , 2011, , .		1
29	Effect of Latent Semantic Indexing for Clustering Clinical Documents. , 2010, , .		3
30	Toward the Automatic Generation of the Entry Level CDA Documents. Journal of Korean Society of Medical Informatics, 2009, 15, 141.	0.3	7
31	Development of u-House Gateway for u-Healthcare. Journal of Korean Society of Medical Informatics, 2009, 15, 465.	0.3	2
32	A central repository for biosignal data. , 2008, , .		3
33	Development of Ubiquitous Health Monitoring System. , 2007, , .		1
34	Generation of Level 3 CDA Document Using CDA Studio. , 2007, , .		0
35	Development of Ubiquitous Health Monitoring System. , 2007, , .		0
36	Generation of Level 3 CDA Document Using CDA Studio. , 2007, , .		0

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37	MobileMed: A PDA-Based Mobile Clinical Information System. IEEE Transactions on Information Technology in Biomedicine, 2006, 10, 627-635.	3.2	43
38	The comparative study on concept representation between the UMLS and the clinical terms in Korean medical records. International Journal of Medical Informatics, 2005, 74, 67-76.	3.3	4
39	Seamless Real-time Clinical Data Integration for Mobile Clinical Information System. , 2005, , .		2
40	Information Extraction Using Concept Node Analysis of Brain Radiology Reports Summarization. Journal of Korean Society of Medical Informatics, 2005, 11, 57.	0.3	0
41	The Expressive Power of SNOMED-CT Compared with the Discharge Summaries. Journal of Korean Society of Medical Informatics, 2005, 11, 265.	0.3	2
42	MobileNurse: hand-held information system for point of nursing care. Computer Methods and Programs in Biomedicine, 2004, 74, 245-254.	4.7	43
43	Effective Query Expansion using Condensed UMLS Metathesaurus for Medical Information Retrieval. Journal of Korean Society of Medical Informatics, 2004, 10, 43.	0.3	2
44	Development of Biosignal Telemonitoring System Based on HL7 and MFER Standard. Journal of Korean Society of Medical Informatics, 2004, 10, 387.	0.3	2
45	A weighted sifting method to improve the effectiveness of collaborative filtering. , 0, , .		2
46	Information extraction from radiology reports mingled two languages. , 0, , .		0