

Eiji Aramaki

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

581
citations

932766

10
h-index

676716

22
g-index

45
all docs

45
docs citations

45
times ranked

913
citing authors

#	ARTICLE	IF	CITATIONS
1	DialBetics. Journal of Diabetes Science and Technology, 2014, 8, 209-215.	1.3	175
2	Twitter-Based Influenza Detection After Flu Peak via Tweets With Indirect Information: Text Mining Study. JMIR Public Health and Surveillance, 2018, 4, e65.	1.2	58
3	Extraction of adverse drug effects from clinical records. Studies in Health Technology and Informatics, 2010, 160, 739-43.	0.2	56
4	Vocabulary Size in Speech May Be an Early Indicator of Cognitive Impairment. PLoS ONE, 2016, 11, e0155195.	1.1	41
5	Modeling the spread of fake news on Twitter. PLoS ONE, 2021, 16, e0250419.	1.1	36
6	Tweet Classification Toward Twitter-Based Disease Surveillance: New Data, Methods, and Evaluations. Journal of Medical Internet Research, 2019, 21, e12783.	2.1	28
7	TEXT2TABLE. , 2009, , .		27
8	DialBetics: Smartphone-Based Self-Management for Type 2 Diabetes Patients. Journal of Diabetes Science and Technology, 2012, 6, 983-985.	1.3	18
9	Extraction and Standardization of Patient Complaints from Electronic Medication Histories for Pharmacovigilance: Natural Language Processing Analysis in Japanese. JMIR Medical Informatics, 2018, 6, e11021.	1.3	18
10	A clinical specific BERT developed using a huge Japanese clinical text corpus. PLoS ONE, 2021, 16, e0259763.	1.1	17
11	Causal Relationships Among Pollen Counts, Tweet Numbers, and Patient Numbers for Seasonal Allergic Rhinitis Surveillance: Retrospective Analysis. Journal of Medical Internet Research, 2019, 21, e10450.	2.1	16
12	Identification of Adverse Drug Event-Related Japanese Articles: Natural Language Processing Analysis. JMIR Medical Informatics, 2020, 8, e22661.	1.3	11
13	Detecting Early Stage Dementia based on Natural Language Processing. Transactions of the Japanese Society for Artificial Intelligence, 2019, 34, B-J11_1-9.	0.1	9
14	Development of the Clinical Corpus with Disease Name Annotation. Journal of Natural Language Processing, 2018, 25, 119-152.	0.1	9
15	Idea density in Japanese for the early detection of dementia based on narrative speech. PLoS ONE, 2018, 13, e0208418.	1.1	8
16	Who caught a cold ? - Identifying the subject of a symptom. , 2015, , .		5
17	Identification of hand-foot syndrome from cancer patients'™ blog posts: BERT-based deep-learning approach to detect potential adverse drug reaction symptoms. PLoS ONE, 2022, 17, e0267901.	1.1	5
18	Finding malignant findings from radiological reports using medical attributes and syntactic information. Studies in Health Technology and Informatics, 2007, 129, 540-4.	0.2	4

#	ARTICLE	IF	CITATIONS
19	Extracting Multiple Worries From Breast Cancer Patient Blogs Using Multilabel Classification With the Natural Language Processing Model Bidirectional Encoder Representations From Transformers: Infodemiology Study of Blogs. JMIR Cancer, 2022, 8, e37840.	0.9	4
20	A survey of clarithromycin monotherapy and long-term administration of ethambutol for patients with MAC lung disease in Japan: A retrospective cohort study using the database of health insurance claims. Pharmacoeconomics and Drug Safety, 2020, 29, 427-432.	0.9	3
21	Predicting regional influenza epidemics with uncertainty estimation using commuting data in Japan. PLoS ONE, 2021, 16, e0250417.	1.1	3
22	Estimation of Psychological Distress in Japanese Youth Through Narrative Writing: Text-Based Stylometric and Sentiment Analyses. JMIR Formative Research, 2021, 5, e29500.	0.7	3
23	Robust two-stage influenza prediction model considering regular and irregular trends. PLoS ONE, 2020, 15, e0233126.	1.1	3
24	Blog Posting After Lung Cancer Notification: Content Analysis of Blogs Written by Patients or Their Families. JMIR Cancer, 2015, 1, e5.	0.9	3
25	Medical Needs Extraction for Breast Cancer Patients from Question and Answer Services: Natural Language Processing-Based Approach. JMIR Cancer, 2021, 7, e32005.	0.9	3
26	Comparing Medical Term Usage Patterns of Professionals and Search Engine and Community Question Answering Service Users in Japan: Log Analysis. Journal of Medical Internet Research, 2020, 22, e13369.	2.1	3
27	Exploring Relationships Between Tweet Numbers and Over-the-counter Drug Sales for Allergic Rhinitis: Retrospective Analysis. JMIR Formative Research, 2022, 6, e33941.	0.7	3
28	MedEx/J: A One-Scan Simple and Fast NLP Tool for Japanese Clinical Texts. Studies in Health Technology and Informatics, 2017, 245, 285-288.	0.2	3
29	Measuring Public Concern About COVID-19 in Japanese Internet Users Through Search Queries: Infodemiological Study. JMIR Public Health and Surveillance, 2021, 7, e29865.	1.2	2
30	Crowdsourced Identification of Possible Allergy-Associated Factors: Automated Hypothesis Generation and Validation Using Crowdsourcing Services. JMIR Research Protocols, 2017, 6, e83.	0.5	2
31	Clinical Characteristics of Heart Failure from Case Reports Presented at the Regional Meeting of the Japanese Society of Internal Medicine. Internal Medicine, 2019, 58, 2145-2150.	0.3	1
32	Learning to Select, Track, and Generate for Data-to-Text. Journal of Natural Language Processing, 2020, 27, 599-626.	0.1	1
33	Single Model for Influenza Forecasting of Multiple Countries by Multi-task Learning. Lecture Notes in Computer Science, 2021, , 335-350.	1.0	0