

Eiji Aramaki

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

581
citations

933264

10
h-index

677027

22
g-index

45
all docs

45
docs citations

45
times ranked

913
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | Identification of hand-foot syndrome from cancer patients's blog posts: BERT-based deep-learning approach to detect potential adverse drug reaction symptoms. PLoS ONE, 2022, 17, e0267901. | 1.1 | 5 |
| 3 | 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 |
| 4 | Single Model for Influenza Forecasting of Multiple Countries by Multi-task Learning. Lecture Notes in Computer Science, 2021, , 335-350. | 1.0 | 0 |
| 5 | Predicting regional influenza epidemics with uncertainty estimation using commuting data in Japan. PLoS ONE, 2021, 16, e0250417. | 1.1 | 3 |
| 6 | 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 |
| 7 | Modeling the spread of fake news on Twitter. PLoS ONE, 2021, 16, e0250419. | 1.1 | 36 |
| 8 | 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 |
| 9 | 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 |
| 10 | A clinical specific BERT developed using a huge Japanese clinical text corpus. PLoS ONE, 2021, 16, e0259763. | 1.1 | 17 |
| 11 | 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. Pharmacoepidemiology and Drug Safety, 2020, 29, 427-432. | 0.9 | 3 |
| 12 | Robust two-stage influenza prediction model considering regular and irregular trends. PLoS ONE, 2020, 15, e0233126. | 1.1 | 3 |
| 13 | Identification of Adverse Drug Event-Related Japanese Articles: Natural Language Processing Analysis. JMIR Medical Informatics, 2020, 8, e22661. | 1.3 | 11 |
| 14 | 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 |
| 15 | Learning to Select, Track, and Generate for Data-to-Text. Journal of Natural Language Processing, 2020, 27, 599-626. | 0.1 | 1 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Tweet Classification Toward Twitter-Based Disease Surveillance: New Data, Methods, and Evaluations. Journal of Medical Internet Research, 2019, 21, e12783. | 2.1 | 28 |
| 20 | Idea density in Japanese for the early detection of dementia based on narrative speech. PLoS ONE, 2018, 13, e0208418. | 1.1 | 8 |
| 21 | 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 |
| 22 | 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 |
| 23 | Development of the Clinical Corpus with Disease Name Annotation. Journal of Natural Language Processing, 2018, 25, 119-152. | 0.1 | 9 |
| 24 | Crowdsourced Identification of Possible Allergy-Associated Factors: Automated Hypothesis Generation and Validation Using Crowdsourcing Services. JMIR Research Protocols, 2017, 6, e83. | 0.5 | 2 |
| 25 | 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 |
| 26 | Vocabulary Size in Speech May Be an Early Indicator of Cognitive Impairment. PLoS ONE, 2016, 11, e0155195. | 1.1 | 41 |
| 27 | Blog Posting After Lung Cancer Notification: Content Analysis of Blogs Written by Patients or Their Families. JMIR Cancer, 2015, 1, e5. | 0.9 | 3 |
| 28 | Who caught a cold ? - Identifying the subject of a symptom. , 2015, , . | | 5 |
| 29 | DialBetics. Journal of Diabetes Science and Technology, 2014, 8, 209-215. | 1.3 | 175 |
| 30 | DialBetics: Smartphone-Based Self-Management for Type 2 Diabetes Patients. Journal of Diabetes Science and Technology, 2012, 6, 983-985. | 1.3 | 18 |
| 31 | Extraction of adverse drug effects from clinical records. Studies in Health Technology and Informatics, 2010, 160, 739-43. | 0.2 | 56 |
| 32 | TEXT2TABLE. , 2009, , . | | 27 |
| 33 | 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 |