

Manabu Torii

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,351
citations

430754

18
h-index

414303

32
g-index

51
all docs

51
docs citations

51
times ranked

1652
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracting health-related causality from twitter messages using natural language processing. BMC Medical Informatics and Decision Making, 2019, 19, 79.	1.5	36
2	A Preliminary Study of Clinical Concept Detection Using Syntactic Relations. AMIA ... Annual Symposium proceedings, 2018, 2018, 1028-1035.	0.2	1
3	Mining Health-Related Issues in Consumer Product Reviews by Using Scalable Text Analytics. Biomedical Informatics Insights, 2016, 8s1, BII.S37791.	4.6	13
4	Finding Difficult-to-Disambiguate Words: Towards an Efficient Workflow to Implement Word Sense Disambiguation. , 2015, , .		2
5	RLIMS-P 2.0: A Generalizable Rule-Based Information Extraction System for Literature Mining of Protein Phosphorylation Information. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2015, 12, 17-29.	1.9	42
6	Risk factor detection for heart disease by applying text analytics in electronic medical records. Journal of Biomedical Informatics, 2015, 58, S164-S170.	2.5	36
7	RLIMS-P: an online text-mining tool for literature-based extraction of protein phosphorylation information. Database: the Journal of Biological Databases and Curation, 2014, 2014, bau081-bau081.	1.4	23
8	A generalizable NLP framework for fast development of pattern-based biomedical relation extraction systems. BMC Bioinformatics, 2014, 15, 285.	1.2	20
9	Detecting concept mentions in biomedical text using hidden Markov model: multiple concept types at once or one at a time?. Journal of Biomedical Semantics, 2014, 5, 3.	0.9	8
10	iSimp in BioC standard format: enhancing the interoperability of a sentence simplification system. Database: the Journal of Biological Databases and Curation, 2014, 2014, bau038-bau038.	1.4	9
11	Pooling annotated corpora for clinical concept extraction. Journal of Biomedical Semantics, 2013, 4, 3.	0.9	13
12	A framework for biomedical figure segmentation towards image-based document retrieval. BMC Systems Biology, 2013, 7, S8.	3.0	16
13	An Image-Text Approach for Extracting Experimental Evidence of Protein-Protein Interactions in the Biomedical Literature. , 2013, , .		1
14	Text Mining of Protein Phosphorylation Information Using a Generalizable Rule-Based Approach. , 2013, , .		1
15	Continuously Rethinking the Definition of Influenza for Surveillance Systems. Medical Decision Making, 2013, 33, 860-868.	1.2	2
16	BioC: a minimalist approach to interoperability for biomedical text processing. Database: the Journal of Biological Databases and Curation, 2013, 2013, bat064-bat064.	1.4	123
17	Feasibility of Real-Time Satisfaction Surveys Through Automated Analysis of Patients' Unstructured Comments and Sentiments. Quality Management in Health Care, 2012, 21, 9-19.	0.4	56
18	Bayesian Processing of Context-Dependent Text. Medical Decision Making, 2012, 32, E1-E9.	1.2	6

#	ARTICLE	IF	CITATIONS
19	Pathway curation: Application of text-mining tools eGIFT and RLIMS-P. , 2012, , .		2
20	Building a classifier for identifying sentences pertaining to disease-drug relationships in tardive dyskinesia. , 2012, , .		3
21	iSimp: A sentence simplification system for biomedical text. , 2012, , .		21
22	A Hybrid Approach to Sentiment Sentence Classification in Suicide Notes. Biomedical Informatics Insights, 2012, 5s1, BII.S8961.	4.6	23
23	Coreference analysis in clinical notes: a multi-pass sieve with alternate anaphora resolution modules. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, 867-874.	2.2	25
24	Classification Systems for Bacterial Protein-Protein Interaction Document Retrieval. , 2012, , 33-43.		0
25	Feasibility of pooling annotated corpora for clinical concept extraction. AMIA Summits on Translational Science Proceedings, 2012, 2012, 38.	0.4	8
26	Learning from positive and unlabeled documents for automated detection of alternative splicing sentences in medline abstracts. , 2011, , .		0
27	An exploratory study of a text classification framework for Internet-based surveillance of emerging epidemics. International Journal of Medical Informatics, 2011, 80, 56-66.	1.6	42
28	dbOGAP - An Integrated Bioinformatics Resource for Protein O-GlcNAcylation. BMC Bioinformatics, 2011, 12, 91.	1.2	92
29	The gene normalization task in BioCreative III. BMC Bioinformatics, 2011, 12, S2.	1.2	101
30	Human gene/protein synonym dictionary from WikiLinks. , 2011, , .		0
31	Using machine learning for concept extraction on clinical documents from multiple data sources. Journal of the American Medical Informatics Association: JAMIA, 2011, 18, 580-587.	2.2	112
32	Document classification for mining host pathogen protein-protein interactions. Artificial Intelligence in Medicine, 2010, 49, 155-160.	3.8	16
33	An exploratory study of news article clustering for web-based bio-surveillance. , 2010, , .		0
34	Learning from Positive and Unlabeled Documents for Retrieval of Bacterial Protein-Protein Interaction Literature. Lecture Notes in Computer Science, 2010, , 62-70.	1.0	4
35	Classification Systems for Bacterial Protein-Protein Interaction Document Retrieval. International Journal of Computational Models and Algorithms in Medicine, 2010, 1, 34-44.	0.4	0
36	BioTagger-GM: A Gene/Protein Name Recognition System. Journal of the American Medical Informatics Association: JAMIA, 2009, 16, 247-255.	2.2	54

#	ARTICLE	IF	CITATIONS
37	Development of dbOGAP: A bioinformatics resource of O-GlcNAcylated proteins and site prediction. , 2009, , .		0
38	Support vector machine-based mucin-type o-linked glycosylation site prediction using enhanced sequence feature encoding. AMIA ... Annual Symposium proceedings, 2009, 2009, 640-4.	0.2	3
39	Overview of BioCreative II gene mention recognition. Genome Biology, 2008, 9, S2.	3.8	300
40	Document Classification for Mining Host Pathogen Protein-Protein Interactions. , 2008, , .		6
41	Mapping Gene/Protein Names in Free Text to Biomedical Databases. , 2007, , .		4
42	SORTAL ANAPHORA RESOLUTION IN MEDLINE ABSTRACTS. Computational Intelligence, 2007, 23, 15-27.	2.1	2
43	A comparison study on algorithms of detecting long forms for short forms in biomedical text. BMC Bioinformatics, 2007, 8, S5.	1.2	25
44	Enhancing acronym/abbreviation knowledge bases with semantic information. AMIA ... Annual Symposium proceedings, 2007, , 731-5.	0.2	1
45	Quantitative Assessment of Dictionary-based Protein Named Entity Tagging. Journal of the American Medical Informatics Association: JAMIA, 2006, 13, 497-507.	2.2	35
46	A comparison study of biomedical short form definition detection algorithms. , 2006, , .		2
47	Headwords and Suffixes in Biomedical Names. Lecture Notes in Computer Science, 2006, , 29-41.	1.0	1
48	Using name-internal and contextual features to classify biological terms. Journal of Biomedical Informatics, 2004, 37, 498-511.	2.5	15
49	An investigation of various information sources for classifying biological names. , 2003, , .		7
50	Stability of steepest descent with momentum for quadratic functions. IEEE Transactions on Neural Networks, 2002, 13, 752-756.	4.8	39