

# Manabu Torii

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4705644/publications.pdf>

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	Overview of BioCreative II gene mention recognition. <i>Genome Biology</i> , 2008, 9, S2.	3.8	300
2	BioC: a minimalist approach to interoperability for biomedical text processing. <i>Database: the Journal of Biological Databases and Curation</i> , 2013, 2013, bat064-bat064.	1.4	123
3	Using machine learning for concept extraction on clinical documents from multiple data sources. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2011, 18, 580-587.	2.2	112
4	The gene normalization task in BioCreative III. <i>BMC Bioinformatics</i> , 2011, 12, S2.	1.2	101
5	dbOGAP - An Integrated Bioinformatics Resource for Protein O-GlcNAcylation. <i>BMC Bioinformatics</i> , 2011, 12, 91.	1.2	92
6	Feasibility of Real-Time Satisfaction Surveys Through Automated Analysis of Patients' Unstructured Comments and Sentiments. <i>Quality Management in Health Care</i> , 2012, 21, 9-19.	0.4	56
7	BioTagger-GM: A Gene/Protein Name Recognition System. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2009, 16, 247-255.	2.2	54
8	An exploratory study of a text classification framework for Internet-based surveillance of emerging epidemics. <i>International Journal of Medical Informatics</i> , 2011, 80, 56-66.	1.6	42
9	RLIMS-P 2.0: A Generalizable Rule-Based Information Extraction System for Literature Mining of Protein Phosphorylation Information. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2015, 12, 17-29.	1.9	42
10	Stability of steepest descent with momentum for quadratic functions. <i>IEEE Transactions on Neural Networks</i> , 2002, 13, 752-756.	4.8	39
11	Risk factor detection for heart disease by applying text analytics in electronic medical records. <i>Journal of Biomedical Informatics</i> , 2015, 58, S164-S170.	2.5	36
12	Extracting health-related causality from twitter messages using natural language processing. <i>BMC Medical Informatics and Decision Making</i> , 2019, 19, 79.	1.5	36
13	Quantitative Assessment of Dictionary-based Protein Named Entity Tagging. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2006, 13, 497-507.	2.2	35
14	A comparison study on algorithms of detecting long forms for short forms in biomedical text. <i>BMC Bioinformatics</i> , 2007, 8, S5.	1.2	25
15	Coreference analysis in clinical notes: a multi-pass sieve with alternate anaphora resolution modules. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2012, 19, 867-874.	2.2	25
16	A Hybrid Approach to Sentiment Sentence Classification in Suicide Notes. <i>Biomedical Informatics Insights</i> , 2012, 5s1, BII.S8961.	4.6	23
17	RLIMS-P: an online text-mining tool for literature-based extraction of protein phosphorylation information. <i>Database: the Journal of Biological Databases and Curation</i> , 2014, 2014, bau081-bau081.	1.4	23
18	iSimp: A sentence simplification system for biomedical text. , 2012, , .		21

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19	A generalizable NLP framework for fast development of pattern-based biomedical relation extraction systems. BMC Bioinformatics, 2014, 15, 285.	1.2	20
20	Document classification for mining host pathogen protein-protein interactions. Artificial Intelligence in Medicine, 2010, 49, 155-160.	3.8	16
21	A framework for biomedical figure segmentation towards image-based document retrieval. BMC Systems Biology, 2013, 7, S8.	3.0	16
22	Using name-internal and contextual features to classify biological terms. Journal of Biomedical Informatics, 2004, 37, 498-511.	2.5	15
23	Pooling annotated corpora for clinical concept extraction. Journal of Biomedical Semantics, 2013, 4, 3.	0.9	13
24	Mining Health-Related Issues in Consumer Product Reviews by Using Scalable Text Analytics. Biomedical Informatics Insights, 2016, 8s1, BII.S37791.	4.6	13
25	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
26	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
27	Feasibility of pooling annotated corpora for clinical concept extraction. AMIA Summits on Translational Science Proceedings, 2012, 2012, 38.	0.4	8
28	An investigation of various information sources for classifying biological names. , 2003, , .		7
29	Document Classification for Mining Host Pathogen Protein-Protein Interactions. , 2008, , .		6
30	Bayesian Processing of Context-Dependent Text. Medical Decision Making, 2012, 32, E1-E9.	1.2	6
31	Mapping Gene/Protein Names in Free Text to Biomedical Databases. , 2007, , .		4
32	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
33	Building a classifier for identifying sentences pertaining to disease-drug relationships in tardive dyskinesia. , 2012, , .		3
34	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
35	A comparison study of biomedical short form definition detection algorithms. , 2006, , .		2
36	SORTAL ANAPHORA RESOLUTION IN MEDLINE ABSTRACTS. Computational Intelligence, 2007, 23, 15-27.	2.1	2

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37	Pathway curation: Application of text-mining tools eGIFT and RLIMS-P. , 2012, , .		2
38	Continuously Rethinking the Definition of Influenza for Surveillance Systems. Medical Decision Making, 2013, 33, 860-868.	1.2	2
39	Finding Difficult-to-Disambiguate Words: Towards an Efficient Workflow to Implement Word Sense Disambiguation. , 2015, , .		2
40	An Image-Text Approach for Extracting Experimental Evidence of Protein-Protein Interactions in the Biomedical Literature. , 2013, , .		1
41	Text Mining of Protein Phosphorylation Information Using a Generalizable Rule-Based Approach. , 2013, , .		1
42	Headwords and Suffixes in Biomedical Names. Lecture Notes in Computer Science, 2006, , 29-41.	1.0	1
43	Enhancing acronym/abbreviation knowledge bases with semantic information. AMIA ... Annual Symposium proceedings, 2007, , 731-5.	0.2	1
44	A Preliminary Study of Clinical Concept Detection Using Syntactic Relations. AMIA ... Annual Symposium proceedings, 2018, 2018, 1028-1035.	0.2	1
45	Development of dbOGAP: A bioinformatics resource of O-GlcNAcylated proteins and site prediction. , 2009, , .		0
46	An exploratory study of news article clustering for web-based bio-surveillance. , 2010, , .		0
47	Learning from positive and unlabeled documents for automated detection of alternative splicing sentences in medline abstracts. , 2011, , .		0
48	Human gene/protein synonym dictionary from WikiLinks. , 2011, , .		0
49	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
50	Classification Systems for Bacterial Protein-Protein Interaction Document Retrieval. , 2012, , 33-43.		0