Timothy A Miller

List of Publications by Year
in descending order

28	753	12	23
papers	citations	h-index	g-index

759055 (above h-index box)
642610 (above g-index box)

28	28	28	913
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Temporal Annotation in the Clinical Domain. Transactions of the Association for Computational Linguistics, 2014, 2, 143-154.	3.2	131
2	Use of Natural Language Processing to Extract Clinical Cancer Phenotypes from Electronic Medical Records. Cancer Research, 2019, 79, 5463-5470.	0.4	97
3	Negation's Not Solved: Generalizability Versus Optimizability in Clinical Natural Language Processing. PLoS ONE, 2014, 9, e112774.	1.1	88
4	DeepPhe: A Natural Language Processing System for Extracting Cancer Phenotypes from Clinical Records. Cancer Research, 2017, 77, e115-e118.	0.4	64
5	Automatic identification of methotrexate-induced liver toxicity in patients with rheumatoid arthritis from the electronic medical record. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, e151-e161.	2.2	63
6	Multilayered temporal modeling for the clinical domain. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, 387-395.	2.2	49
7	Temporal Annotation in the Clinical Domain. Transactions of the Association for Computational Linguistics, 2014, 2, 143-154.	3.2	35
8	Clinical Natural Language Processing for Radiation Oncology: A Review and Practical Primer. International Journal of Radiation Oncology Biology Physics, 2021, 110, 641-655.	0.4	30
9	Does BERT need domain adaptation for clinical negation detection?. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 584-591.	2.2	29
10	A system for coreference resolution for the clinical narrative. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, 660-667.	2.2	28
11	Discovering body site and severity modifiers in clinical texts. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, 448-454.	2.2	26
12	Toward a clinical text encoder: pretraining for clinical natural language processing with applications to substance misuse. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 1272-1278.	2.2	16
13	A Review of Recent Work in Transfer Learning and Domain Adaptation for Natural Language Processing of Electronic Health Records. Yearbook of Medical Informatics, 2021, 30, 239-244.	0.8	16
14	Supervised methods to extract clinical events from cardiology reports in Italian. Journal of Biomedical Informatics, 2019, 95, 103219.	2.5	12
15	ClinicalTrials.gov as a Data Source for Semi-Automated Point-Of-Care Trial Eligibility Screening. PLoS ONE, 2014, 9, e111055.	1.1	11
16	Towards generalizable entity-centric clinical coreference resolution. Journal of Biomedical Informatics, 2017, 69, 251-258.	2.5	9
17	Rethinking domain adaptation for machine learning over clinical language. JAMIA Open, 2020, 3, 146-150.	1.0	9
18	Extracting Time Expressions from Clinical Text. , 2015, , .		8

#	ARTICLE	IF	CITATIONS
19	Extracting Adverse Drug Event Information with Minimal Engineering. , 2019, 2019, 22-27.		7
20	A simple neural vector space model for medical concept normalization using concept embeddings. Journal of Biomedical Informatics, 2022, 130, 104080.	2.5	7
21	Unsupervised Domain Adaptation for Clinical Negation Detection. , 2017, , .		5
22	Experiences implementing scalable, containerized, cloud-based NLP for extracting biobank participant phenotypes at scale. JAMIA Open, 2020, 3, 185-189.	1.0	4
23	Recurrent Neural Network Architectures for Event Extraction from Italian Medical Reports. Lecture Notes in Computer Science, 2017, , 198-202.	1.0	4
24	Semi-supervised Learning for Phenotyping Tasks. AMIA ... Annual Symposium proceedings, 2015, 2015, 502-11.	0.2	3
25	Pre-training phenotyping classifiers. Journal of Biomedical Informatics, 2021, 113, 103626.	2.5	1
26	Normalizing Clinical Document Titles to LOINC Document Ontology: an Initial Study. AMIA ... Annual Symposium proceedings, 2020, 2020, 1441-1450.	0.2	1
27	Improving FDA postmarket adverse event reporting for medical devices. BMJ Evidence-Based Medicine, 2023, 28, 83-84.	1.7	0
28	Classifying unstructured electronic consult messages to understand primary care physician specialty information needs. Journal of the American Medical Informatics Association: JAMIA, 0, , .	2.2	0