Sungrim Moon

List of Publications by Year
in descending order

23 papers	966 citations	687220 13 h-index	752573 20 g-index
25 all docs	25 docs citations	25 times ranked	1302 citing authors

#	Article	IF	Citations
1	Clinical information extraction applications: A literature review. Journal of Biomedical Informatics, 2018, 77, 34-49.	2.5	502
2	Clinical concept extraction: A methodology review. Journal of Biomedical Informatics, 2020, 109, 103526.	2.5	86
3	Desiderata for delivering NLP to accelerate healthcare AI advancement and a Mayo Clinic NLP-as-a-service implementation. Npj Digital Medicine, 2019, 2, 130.	5.7	70
4	A sense inventory for clinical abbreviations and acronyms created using clinical notes and medical dictionary resources. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, 299-307.	2.2	47
5	Modeling asynchronous event sequences with RNNs. Journal of Biomedical Informatics, 2018, 83, 167-177.	2.5	39
6	Challenges and Practical Approaches with Word Sense Disambiguation of Acronyms and Abbreviations in the Clinical Domain. Healthcare Informatics Research, 2015, 21, 35.	1.0	29
7	Artificial intelligence-assisted clinical decision support for childhood asthma management: A randomized clinical trial. PLoS ONE, 2021, 16, e0255261.	1.1	25
8	Leveraging the Electronic Health Record to Create an Automated Realâ€Time Prognostic Tool for Peripheral Arterial Disease. Journal of the American Heart Association, 2018, 7, e009680.	1.6	23
9	Detecting Pharmacovigilance Signals Combining Electronic Medical Records With Spontaneous Reports: A Case Study of Conventional Disease-Modifying Antirheumatic Drugs for Rheumatoid Arthritis. Frontiers in Pharmacology, 2018, 9, 875.	1.6	23
10	Association of Ankle-Brachial Indices With Limb Revascularization or Amputation in Patients With Peripheral Artery Disease. JAMA Network Open, 2018, 1, e185547.	2.8	21
11	Automated extraction of sudden cardiac death risk factors in hypertrophic cardiomyopathy patients by natural language processing. International Journal of Medical Informatics, 2019, 128, 32-38.	1.6	21
12	Adapting and evaluating a deep learning language model for clinical why-question answering. JAMIA Open, 2020, 3, 16-20.	1.0	17
13	An active learning-enabled annotation system for clinical named entity recognition. BMC Medical Informatics and Decision Making, 2017, 17, 82.	1.5	16
14	Computational drug repurposing based on electronic health records: a scoping review. Npj Digital Medicine, 2022, 5, .	5.7	16
15	Longitudinal cohorts for harnessing the electronic health record for disease prediction in a US population. BMJ Open, 2021, 11, e044353.	0.8	14
16	Salience of Medical Concepts of Inside Clinical Texts and Outside Medical Records for Referred Cardiovascular Patients. Journal of Healthcare Informatics Research, 2019, 3, 200-219.	5.3	7
17	Identifying Information Gaps in Electronic Health Records by Using Natural Language Processing: Gynecologic Surgery History Identification. Journal of Medical Internet Research, 2022, 24, e29015.	2.1	5
18	Medical concept intersection between outside medical records and consultant notes: A case study in transferred cardiovascular patients. , 2017, , .		2

#	Article	IF	Citations
19	Application of Data-Driven Approaches for Identifying Asthmatic Children with Suboptimal Asthma Care. Journal of Allergy and Clinical Immunology, 2017, 139, AB102.	1.5	1
20	Distinction between medical and non-medical usages of short forms in clinical narratives. AMIA ... Annual Symposium proceedings, 2017, 2017, 1302-1311.	0.2	1
21	Automated Chart Review for Identifying Factors Associated with Childhood Asthma by Utilizing Electronic Medical Records. Journal of Allergy and Clinical Immunology, 2018, 141, AB203.	1.5	0
22	A Deep Profiling and Visualization Framework to Audit Clinical Assessment Variation. , 2020, , .		0
23	Integrating Multiple On-line Knowledge Bases for Disease-Lab Test Relation Extraction. AMIA Summits on Translational Science Proceedings, 2015, 2015, 204-8.	0.4	0