Jitendra Jonnagaddala

List of Publications by Year
in descending order

		623574	552653
39	885	14	26
papers	citations	h-index	g-index

47	47	47	1091
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Whole slide images based cancer survival prediction using attention guided deep multiple instance learning networks. Medical Image Analysis, 2020, 65, 101789.	7.0	202
2	Artificial Intelligence in Primary Health Care: Perceptions, Issues, and Challenges. Yearbook of Medical Informatics, 2019, 28, 041-046.	0.8	80
3	Coronary artery disease risk assessment from unstructured electronic health records using text mining. Journal of Biomedical Informatics, 2015, 58, S203-S210.	2.5	62
4	From telehealth to virtual primary care in Australia? A Rapid scoping review. International Journal of Medical Informatics, 2021, 151, 104470.	1.6	50
5	COVID-19 in patients with autoimmune diseases: characteristics and outcomes in a multinational network of cohorts across three countries. Rheumatology, 2021, 60, SI37-SI50.	0.9	37
6	Quality assessment of real-world data repositories across the data life cycle: A literature review. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1591-1599.	2.2	36
7	A context-aware approach for progression tracking of medical concepts in electronic medical records. Journal of Biomedical Informatics, 2015, 58, S150-S157.	2.5	31
8	BioCreative V BioC track overview: collaborative biocurator assistant task for BioGRID. Database: the Journal of Biological Databases and Curation, 2016, 2016, baw121.	1.4	28
9	mHealth for Integrated People-Centred Health Services in the Western Pacific: A Systematic Review. International Journal of Medical Informatics, 2020, 142, 104259.	1.6	27
10	Ethical Use of Electronic Health Record Data and Artificial Intelligence: Recommendations of the Primary Care Informatics Working Group of the International Medical Informatics Association. Yearbook of Medical Informatics, 2020, 29, 051-057.	0.8	27
11	Identification and Progression of Heart Disease Risk Factors in Diabetic Patients from Longitudinal Electronic Health Records. BioMed Research International, 2015, 2015, 1-10.	0.9	25
12	Crowdsourcing digital health measures to predict Parkinson's disease severity: the Parkinson's Disease Digital Biomarker DREAM Challenge. Npj Digital Medicine, 2021, 4, 53.	5.7	24
13	Primary Care Informatics Response to Covid-19 Pandemic: Adaptation, Progress, and Lessons from Four Countries with High ICT Development. Yearbook of Medical Informatics, 2021, 30, 044-055.	0.8	24
14	Feature Engineering for Recognizing Adverse Drug Reactions from Twitter Posts. Information (Switzerland), 2016, 7, 27.	1.7	18
15	Enhanced functionalities for annotating and indexing clinical text with the NCBO Annotator+. Bioinformatics, 2018, 34, 1962-1965.	1.8	16
16	Assessing the severity of positive valence symptoms in initial psychiatric evaluation records: Should we use convolutional neural networks?. PLoS ONE, 2018, 13, e0204493.	1.1	13
17	Seek COVER: using a disease proxy to rapidly develop and validate a personalized risk calculator for COVID-19 outcomes in an international network. BMC Medical Research Methodology, 2022, 22, 35.	1.4	13
18	Improving the dictionary lookup approach for disease normalization using enhanced dictionary and query expansion. Database: the Journal of Biological Databases and Curation, 2016, 2016, baw112.	1.4	11

#	Article	IF	Citations
19	Implementation of the COVID-19 Vulnerability Index Across an International Network of Health Care Data Sets: Collaborative External Validation Study. JMIR Medical Informatics, 2021, 9, e21547.	1.3	11
20	Adoption of enterprise architecture for healthcare in AeHIN member countries. BMJ Health and Care Informatics, 2020, 27, e100136.	1.4	9
21	Moving with the Times: The Health Science Alliance (HSA) Biobank, Pathway to Sustainability. Biomarker Insights, 2021, 16, 117727192110057.	1.0	9
22	Predicting length of stay and mortality among hospitalized patients with type 2 diabetes mellitus and hypertension. International Journal of Medical Informatics, 2021, 154, 104569.	1.6	8
23	Family History Information Extraction With Neural Attention and an Enhanced Relation-Side Scheme: Algorithm Development and Validation. JMIR Medical Informatics, 2020, 8, e21750.	1.3	8
24	Mining Electronic Health Records to Guide and Support Clinical Decision Support Systems. Advances in Healthcare Information Systems and Administration Book Series, 2016, , 252-269.	0.2	8
25	A retrospective analysis using deep-learning models for prediction of survival outcome and benefit of adjuvant chemotherapy in stage II/III colorectal cancer. Journal of Cancer Research and Clinical Oncology, 2022, 148, 1955-1963.	1.2	8
26	Statistical supervised meta-ensemble algorithm for medical record linkage. Journal of Biomedical Informatics, 2019, 95, 103220.	2.5	7
27	The OpenDeID corpus for patient de-identification. Scientific Reports, 2021, 11, 19973.	1.6	7
28	MET network in PubMed: a text-mined network visualization and curation system. Database: the Journal of Biological Databases and Curation, 2016, 2016, baw090.	1.4	6
29	Exploring associations of clinical and social parameters with violent behaviors among psychiatric patients. Journal of Biomedical Informatics, 2017, 75, S149-S159.	2.5	6
30	Comparison of the cohort selection performance of Australian Medicines Terminology to Anatomical Therapeutic Chemical mappings. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 1237-1246.	2.2	6
31	Characteristics and Outcomes of Over 300,000 Patients with COVID-19 and History of Cancer in the United States and Spain. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 1884-1894.	1.1	6
32	NTTMUNSW BioC modules for recognizing and normalizing species and gene/protein mentions. Database: the Journal of Biological Databases and Curation, 2016, 2016, baw111.	1.4	5
33	Cohort selection for construction of a clinical natural language processing corpus. Computer Methods and Programs in Biomedicine Update, 2021, 1, 100024.	2.3	5
34	Cohort selection for clinical trials using multiple instance learning. Journal of Biomedical Informatics, 2020, 107, 103438.	2.5	4
35	Statistical principle-based approach for recognizing and normalizing microRNAs described in scientific literature. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	1.4	3
36	Radical collaboration during a global health emergency: development of the RDA COVID-19 data sharing recommendations and guidelines. Open Research Europe, 0, 1, 69.	2.0	3

#	ARTICLE	IF	CITATIONS
37	Impact of data quality assessment on development of clinical predictive models. Studies in Health Technology and Informatics, 2015, 216, 1069.	0.2	3
38	Generation of Surrogates for De-Identification of Electronic Health Records. Studies in Health Technology and Informatics, 2019, 264, 70-73.	0.2	3
39	Information Flow and Data Gaps in COVID-19 Recording and Reporting at National and Provincial Levels in Indonesia. Healthcare (Switzerland), 2022, 10, 204.	1.0	1