

Alicia Perez

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34
papers

239
citations

9
h-index

13
g-index

40
ext. papers

323
ext. citations

5.3
avg, IF

3.57
L-index

#	Paper	IF	Citations
34	On the creation of a clinical gold standard corpus in Spanish: Mining adverse drug reactions. <i>Journal of Biomedical Informatics</i> , 2015 , 56, 318-32	10.2	38
33	Learning to extract adverse drug reaction events from electronic health records in Spanish. <i>Expert Systems With Applications</i> , 2016 , 61, 235-245	7.8	24
32	Semi-supervised medical entity recognition: A study on Spanish and Swedish clinical corpora. <i>Journal of Biomedical Informatics</i> , 2017 , 71, 16-30	10.2	22
31	Exploring Joint AB-LSTM With Embedded Lemmas for Adverse Drug Reaction Discovery. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019 , 23, 2148-2155	7.2	17
30	Cardiology record multi-label classification using latent Dirichlet allocation. <i>Computer Methods and Programs in Biomedicine</i> , 2018 , 164, 111-119	6.9	13
29	Computer aided classification of diagnostic terms in spanish. <i>Expert Systems With Applications</i> , 2015 , 42, 2949-2958	7.8	12
28	Boosting ICD multi-label classification of health records with contextual embeddings and label-granularity. <i>Computer Methods and Programs in Biomedicine</i> , 2020 , 188, 105264	6.9	11
27	Inferred joint multigram models for medical term normalization according to ICD. <i>International Journal of Medical Informatics</i> , 2018 , 110, 111-117	5.3	9
26	Machine Learning Approaches on Diagnostic Term Encoding With the ICD for Clinical Documentation. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2018 , 22, 1323-1329	7.2	9
25	Multi-label clinical document classification: Impact of label-density. <i>Expert Systems With Applications</i> , 2019 , 138, 112835	7.8	9
24	Automatic Annotation of Medical Records in Spanish with Disease, Drug and Substance Names. <i>Lecture Notes in Computer Science</i> , 2013 , 536-543	0.9	9
23	Recent advances in Swedish and Spanish medical entity recognition in clinical texts using deep neural approaches. <i>BMC Medical Informatics and Decision Making</i> , 2019 , 19, 274	3.6	7
22	Word embeddings for negation detection in health records written in Spanish. <i>Soft Computing</i> , 2019 , 23, 10969-10975	3.5	6
21	The class imbalance problem detecting adverse drug reactions in electronic health records. <i>Health Informatics Journal</i> , 2019 , 25, 1768-1778	3	6
20	Adverse Drug Event prediction combining shallow analysis and machine learning 2014 ,		5
19	Measuring the effect of different types of unsupervised word representations on Medical Named Entity Recognition. <i>International Journal of Medical Informatics</i> , 2019 , 129, 100-106	5.3	4
18	Multidimensional multistage k-NN classifiers for handwritten digit recognition		4

17	IxaMed: Applying Freeling and a Perceptron Sequential Tagger at the Shared Task on Analyzing Clinical Texts 2014 ,		4
16	Neural negated entity recognition in Spanish electronic health records. <i>Journal of Biomedical Informatics</i> , 2020 , 105, 103419	10.2	3
15	An incremental and hierarchical k-NN classifier for handwritten characters		3
14	Impact of the Approaches Involved on Word-Graph Derivation from the ASR System. <i>Lecture Notes in Computer Science</i> , 2011 , 668-675	0.9	3
13	Extreme Multi-Label ICD Classification: Sensitivity to Hospital Service and Time. <i>IEEE Access</i> , 2020 , 1-1	3.5	3
12	Smoothing dense spaces for improved relation extraction between drugs and adverse reactions. <i>International Journal of Medical Informatics</i> , 2019 , 128, 39-45	5.3	2
11	Extracting Cause of Death From Verbal Autopsy With Deep Learning Interpretable Methods. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021 , 25, 1315-1325	7.2	2
10	Speech Translation with Phrase Based Stochastic Finite-State Transducers 2007 ,		2
9	Joining linguistic and statistical methods for Spanish-to-Basque speech translation. <i>Speech Communication</i> , 2008 , 50, 1021-1033	2.8	2
8	Explainable ICD multi-label classification of EHRs in Spanish with convolutional attention. <i>International Journal of Medical Informatics</i> , 2022 , 157, 104615	5.3	2
7	Clinical text mining for efficient extraction of drug-allergy reactions 2016 ,		2
6	Deep Medical Entity Recognition for Swedish and Spanish 2018 ,		2
5	Towards the Improvement of Statistical Translation Models Using Linguistic Features. <i>Lecture Notes in Computer Science</i> , 2006 , 716-725	0.9	1
4	Medical Entity Recognition and Negation Extraction: Assessment of NegEx on Health Records in Spanish. <i>Lecture Notes in Computer Science</i> , 2017 , 177-188	0.9	1
3	Adverse Drug Reaction extraction: Tolerance to entity recognition errors and sub-domain variants. <i>Computer Methods and Programs in Biomedicine</i> , 2021 , 199, 105891	6.9	1
2	Implementation of specialised attention mechanisms: ICD-10 classification of Gastrointestinal discharge summaries in English, Spanish and Swedish.. <i>Journal of Biomedical Informatics</i> , 2022 , 104050	10.2	0
1	Hierarchical Finite-State Models for Speech Translation Using Categorization of Phrases. <i>Lecture Notes in Computer Science</i> , 2010 , 484-493	0.9	