

Alicia Perez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8444484/publications.pdf>

Version: 2024-02-01

40
papers

417
citations

840119

11
h-index

794141

19
g-index

40
all docs

40
docs citations

40
times ranked

422
citing authors

#	ARTICLE	IF	CITATIONS
1	On the creation of a clinical gold standard corpus in Spanish: Mining adverse drug reactions. Journal of Biomedical Informatics, 2015, 56, 318-332.	2.5	60
2	Learning to extract adverse drug reaction events from electronic health records in Spanish. Expert Systems With Applications, 2016, 61, 235-245.	4.4	35
3	Semi-supervised medical entity recognition: A study on Spanish and Swedish clinical corpora. Journal of Biomedical Informatics, 2017, 71, 16-30.	2.5	28
4	Exploring Joint AB-LSTM With Embedded Lemmas for Adverse Drug Reaction Discovery. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 2148-2155.	3.9	27
5	Boosting ICD multi-label classification of health records with contextual embeddings and label-granularity. Computer Methods and Programs in Biomedicine, 2020, 188, 105264.	2.6	26
6	Cardiology record multi-label classification using latent Dirichlet allocation. Computer Methods and Programs in Biomedicine, 2018, 164, 111-119.	2.6	21
7	The class imbalance problem detecting adverse drug reactions in electronic health records. Health Informatics Journal, 2019, 25, 1768-1778.	1.1	20
8	Automatic Annotation of Medical Records in Spanish with Disease, Drug and Substance Names. Lecture Notes in Computer Science, 2013, , 536-543.	1.0	19
9	Machine Learning Approaches on Diagnostic Term Encoding With the ICD for Clinical Documentation. IEEE Journal of Biomedical and Health Informatics, 2018, 22, 1323-1329.	3.9	15
10	Multi-label clinical document classification: Impact of label-density. Expert Systems With Applications, 2019, 138, 112835.	4.4	15
11	Computer aided classification of diagnostic terms in spanish. Expert Systems With Applications, 2015, 42, 2949-2958.	4.4	12
12	Recent advances in Swedish and Spanish medical entity recognition in clinical texts using deep neural approaches. BMC Medical Informatics and Decision Making, 2019, 19, 274.	1.5	11
13	Inferred joint multigram models for medical term normalization according to ICD. International Journal of Medical Informatics, 2018, 110, 111-117.	1.6	10
14	Measuring the effect of different types of unsupervised word representations on Medical Named Entity Recognition. International Journal of Medical Informatics, 2019, 129, 100-106.	1.6	10
15	Word embeddings for negation detection in health records written in Spanish. Soft Computing, 2019, 23, 10969-10975.	2.1	10
16	Explainable ICD multi-label classification of EHRs in Spanish with convolutional attention. International Journal of Medical Informatics, 2022, 157, 104615.	1.6	10
17	Neural negated entity recognition in Spanish electronic health records. Journal of Biomedical Informatics, 2020, 105, 103419.	2.5	9
18	Extracting Cause of Death From Verbal Autopsy With Deep Learning Interpretable Methods. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 1315-1325.	3.9	9

#	ARTICLE	IF	CITATIONS
19	Adverse Drug Event prediction combining shallow analysis and machine learning. , 2014, , .		9
20	Extreme Multi-Label ICD Classification: Sensitivity to Hospital Service and Time. IEEE Access, 2020, 8, 183534-183545.	2.6	7
21	IxaMed: Applying Freeling and a Perceptron Sequential Tagger at the Shared Task on Analyzing Clinical Texts. , 2014, , .		7
22	Multidimensional multistage k-NN classifiers for handwritten digit recognition. , 0, , .		6
23	Implementation of specialised attention mechanisms: ICD-10 classification of Gastrointestinal discharge summaries in English, Spanish and Swedish. Journal of Biomedical Informatics, 2022, 130, 104050.	2.5	6
24	Adverse Drug Reaction extraction: Tolerance to entity recognition errors and sub-domain variants. Computer Methods and Programs in Biomedicine, 2021, 199, 105891.	2.6	5
25	Exploiting ICD Hierarchy for Classification of EHRs in Spanish Through Multi-Task Transformers. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 1374-1383.	3.9	5
26	Impact of the Approaches Involved on Word-Graph Derivation from the ASR System. Lecture Notes in Computer Science, 2011, , 668-675.	1.0	5
27	Speech Translation with Phrase Based Stochastic Finite-State Transducers. , 2007, , .		4
28	An incremental and hierarchical k-NN classifier for handwritten characters. , 0, , .		3
29	Smoothing dense spaces for improved relation extraction between drugs and adverse reactions. International Journal of Medical Informatics, 2019, 128, 39-45.	1.6	3
30	Joining linguistic and statistical methods for Spanish-to-Basque speech translation. Speech Communication, 2008, 50, 1021-1033.	1.6	2
31	Clinical text mining for efficient extraction of drug-allergy reactions. , 2016, , .		2
32	Deep Medical Entity Recognition for Swedish and Spanish. , 2018, , .		2
33	IXAmed-IE: On-line medical entity identification and ADR event extraction in Spanish. , 2016, , .		1
34	Medical Entity Recognition and Negation Extraction: Assessment of NegEx on Health Records in Spanish. Lecture Notes in Computer Science, 2017, , 177-188.	1.0	1
35	Towards the Improvement of Statistical Translation Models Using Linguistic Features. Lecture Notes in Computer Science, 2006, , 716-725.	1.0	1
36	Speech-input multi-target machine translation. , 2007, , .		1

#	ARTICLE	IF	CITATIONS
37	A Multimodal Dialogue Interface. , 2010, , .		0
38	Can I find information about rare diseases in some other language?. , 2018, , .		0
39	An integrated architecture for speech-input multi-target machine translation. , 2007, , .		0
40	Hierarchical Finite-State Models for Speech Translation Using Categorization of Phrases. Lecture Notes in Computer Science, 2010, , 484-493.	1.0	0