Maria Taboada

List of Publications by Citations

18 papers	**99** citations	**6** h-index	**9** g-index
19 ext. papers	**129** ext. citations	**3.3** avg, IF	**2.04** L-index

#	Paper	IF	Citations
18	Automated semantic annotation of rare disease cases: a case study. *Database: the Journal of Biological Databases and Curation*, **2014**, 2014,	5	22
17	Semantic similarity-based alignment between clinical archetypes and SNOMED CT: an application to observations. *International Journal of Medical Informatics*, **2012**, 81, 566-78	5.3	22
16	An automated approach to mapping external terminologies to the UMLS. *IEEE Transactions on Biomedical Engineering*, **2009**, 56, 1598-605	5	13
15	SNOMED CT module-driven clinical archetype management. *Journal of Biomedical Informatics*, **2013**, 46, 388-400	10.2	8
14	Querying phenotype-genotype relationships on patient datasets using semantic web technology: the example of Cerebrotendinous xanthomatosis. *BMC Medical Informatics and Decision Making*, **2012**, 12, 78	3.6	7
13	Executive Functioning: A Mediator Between Sensory Processing and Behaviour in Autism Spectrum Disorder. *Journal of Autism and Developmental Disorders*, **2021**, 51, 2091-2103	4.6	7
12	Combining open-source natural language processing tools to parse clinical practice guidelines. *Expert Systems*, **2013**, 30, 3-11	2.1	5
11	Design and integration of a graphic interface for an expert system in oncology. *International Journal of Bio-medical Computing*, **1993**, 33, 25-43		3
10	From Natural Language Descriptions in Clinical Guidelines to Relationships in an Ontology. *Lecture Notes in Computer Science*, **2010**, 26-37	0.9	3
9	An ontology-aware integration of clinical models, terminologies and guidelines: an exploratory study of the Scale for the Assessment and Rating of Ataxia (SARA). *BMC Medical Informatics and Decision Making*, **2017**, 17, 159	3.6	2
8	A new synonym-substitution method to enrich the human phenotype ontology. *BMC Bioinformatics*, **2017**, 18, 446	3.6	2
7	New perspectives on the application of expert systems. *Expert Systems*, **2011**, 28, 285-287	2.1	2
6	Summarizing phenotype evolution patterns from report cases. *Journal of Medical Systems*, **2012**, 36 Suppl 1, S25-36	5.1	1
5	Using Lexical, Terminological and Ontological Resources for Entity Recognition Tasks in the Medical Domain **2007**, 21-31		1
4	A Study of Semantic Proximity between Archetype Terms Based on SNOMED CT Relationships. *Lecture Notes in Computer Science*, **2013**, 98-112	0.9	1
3	SARAEasy: A Mobile App for Cerebellar Syndrome Quantification and Characterization. *Lecture Notes in Computer Science*, **2018**, 15-25	0.9	
2	A Semantic Web Approach to Integrate Phenotype Descriptions and Clinical Data. *Lecture Notes in Computer Science*, **2011**, 16-26	0.9	

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Integrating medical expert systems, patient data-bases and user interfaces. *Journal of Intelligent Information Systems*, **1996**, 7, 261-285
2.1

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