

# Maria Taboada

## List of Publications by Year in Descending Order

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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.

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	Executive Functioning: A Mediator Between Sensory Processing and Behaviour in Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , <b>2021</b> , 51, 2091-2103	4.6	7
17	SARAEasy: A Mobile App for Cerebellar Syndrome Quantification and Characterization. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 15-25	0.9	
16	An ontology-aware integration of clinical models, terminologies and guidelines: an exploratory study of the Scale for the Assessment and Rating of Ataxia (SARA). <i>BMC Medical Informatics and Decision Making</i> , <b>2017</b> , 17, 159	3.6	2
15	A new synonym-substitution method to enrich the human phenotype ontology. <i>BMC Bioinformatics</i> , <b>2017</b> , 18, 446	3.6	2
14	Automated semantic annotation of rare disease cases: a case study. <i>Database: the Journal of Biological Databases and Curation</i> , <b>2014</b> , 2014,	5	22
13	Combining open-source natural language processing tools to parse clinical practice guidelines. <i>Expert Systems</i> , <b>2013</b> , 30, 3-11	2.1	5
12	SNOMED CT module-driven clinical archetype management. <i>Journal of Biomedical Informatics</i> , <b>2013</b> , 46, 388-400	10.2	8
11	A Study of Semantic Proximity between Archetype Terms Based on SNOMED CT Relationships. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 98-112	0.9	1
10	Semantic similarity-based alignment between clinical archetypes and SNOMED CT: an application to observations. <i>International Journal of Medical Informatics</i> , <b>2012</b> , 81, 566-78	5.3	22
9	Querying phenotype-genotype relationships on patient datasets using semantic web technology: the example of Cerebrotendinous xanthomatosis. <i>BMC Medical Informatics and Decision Making</i> , <b>2012</b> , 12, 78	3.6	7
8	Summarizing phenotype evolution patterns from report cases. <i>Journal of Medical Systems</i> , <b>2012</b> , 36 Suppl 1, S25-36	5.1	1
7	A Semantic Web Approach to Integrate Phenotype Descriptions and Clinical Data. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 16-26	0.9	
6	New perspectives on the application of expert systems. <i>Expert Systems</i> , <b>2011</b> , 28, 285-287	2.1	2
5	From Natural Language Descriptions in Clinical Guidelines to Relationships in an Ontology. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 26-37	0.9	3
4	An automated approach to mapping external terminologies to the UMLS. <i>IEEE Transactions on Biomedical Engineering</i> , <b>2009</b> , 56, 1598-605	5	13
3	Using Lexical, Terminological and Ontological Resources for Entity Recognition Tasks in the Medical Domain <b>2007</b> , 21-31		1
2	Integrating medical expert systems, patient data-bases and user interfaces. <i>Journal of Intelligent Information Systems</i> , <b>1996</b> , 7, 261-285	2.1	

- 1 Design and integration of a graphic interface for an expert system in oncology. *International Journal of Bio-medical Computing*, **1993**, 33, 25-43