

Marcos Menrguez-Tortosa

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.

17
papers

278
citations

8
h-index

16
g-index

17
ext. papers

319
ext. citations

5.3
avg, IF

3.04
L-index

#	Paper	IF	Citations
17	Generation of open biomedical datasets through ontology-driven transformation and integration processes. <i>Journal of Biomedical Semantics</i> , 2016 , 7, 32	2.2	15
16	A semantic web based framework for the interoperability and exploitation of clinical models and EHR data. <i>Knowledge-Based Systems</i> , 2016 , 105, 175-189	7.3	30
15	Transformation of standardized clinical models based on OWL technologies: from CEM to OpenEHR archetypes. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2015 , 22, 536-44	8.6	13
14	OWL-based reasoning methods for validating archetypes. <i>Journal of Biomedical Informatics</i> , 2013 , 46, 304-17	10.2	16
13	Interoperability of EHR Systems Based on Semantic Representation and Transformation Models. <i>Advances in Healthcare Information Systems and Administration Book Series</i> , 2013 , 59-81	0.3	
12	A generative tool for building health applications driven by ISO 13606 archetypes. <i>Journal of Medical Systems</i> , 2012 , 36, 3063-75	5.1	3
11	Using the ResearchEHR platform to facilitate the practical application of the EHR standards. <i>Journal of Biomedical Informatics</i> , 2012 , 45, 746-62	10.2	24
10	Linking genome annotation projects with genetic disorders using ontologies. <i>Journal of Medical Systems</i> , 2012 , 36 Suppl 1, S11-23	5.1	1
9	Clinical data interoperability based on archetype transformation. <i>Journal of Biomedical Informatics</i> , 2011 , 44, 869-80	10.2	43
8	Validation of the openEHR archetype library by using OWL reasoning. <i>Studies in Health Technology and Informatics</i> , 2011 , 169, 789-93	0.5	3
7	Semantic Web Technologies for Managing EHR-related Clinical Knowledge 2010 ,		4
6	An approach for the semantic interoperability of ISO EN 13606 and OpenEHR archetypes. <i>Journal of Biomedical Informatics</i> , 2010 , 43, 736-46	10.2	59
5	Flexible Semantic Querying of Clinical Archetypes. <i>Lecture Notes in Computer Science</i> , 2010 , 597-606	0.9	
4	A model-driven approach for representing clinical archetypes for Semantic Web environments. <i>Journal of Biomedical Informatics</i> , 2009 , 42, 150-64	10.2	48
3	A Semantic Web-based System for Managing Clinical Archetypes. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2008 , 2008, 1482-5	0.9	8
2	An Ontological Infrastructure for the Semantic Integration of Clinical Archetypes. <i>Lecture Notes in Computer Science</i> , 2006 , 156-167	0.9	7
1	Using semantic technologies to promote interoperability between electronic healthcare records information models. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2006 , 2006, 2614-7		4

