

CITATION REPORT

List of articles citing

Why do it the hard way? The case for an expressive description logic for SNOMED

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#	Paper	IF	Citations
48	Assessing applicability of ontological principles to different types of biomedical vocabularies. <i>Methods of Information in Medicine</i> , 2009 , 48, 459-67	1.5	7
47	Knowledge Representation and Management: Towards Interoperable Medical Terminologies. <i>Yearbook of Medical Informatics</i> , 2009 , 18, 99-102	4	
46	SNOMED CT's Ontological Commitment. <i>Nature Precedings</i> , 2009 ,		4
45	Concept learning in description logics using refinement operators. <i>Machine Learning</i> , 2010 , 78, 203-250	4	101
44	Determining correspondences between high-frequency MedDRA concepts and SNOMED: a case study. <i>BMC Medical Informatics and Decision Making</i> , 2010 , 10, 66	3.6	16
43	Knowledge Representation and Management. <i>Yearbook of Medical Informatics</i> , 2010 , 19, 64-67	4	
42	The VA Hypertension Primary Care Longitudinal Cohort: Electronic medical records in the post-genomic era. <i>Health Informatics Journal</i> , 2010 , 16, 274-86	3	7
41	Intelligent clinical decision support systems based on SNOMED CT. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2010 , 2010, 6781-4	0.9	5
40	Toward effective medical search engines. 2010 ,		2
39	International classification of diseases, 10th edition, clinical modification and procedure coding system: descriptive overview of the next generation HIPAA code sets. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2010 , 17, 274-82	8.6	74
38	Towards large scale modeling and realization of SNOMED CT in OWL-DL. 2010 ,		4
37	Uses of informatics to solve real world problems in veterinary medicine. <i>Journal of Veterinary Medical Education</i> , 2011 , 38, 103-9	1.3	12
36	Integrating reasoning and clinical archetypes using OWL ontologies and SWRL rules. <i>Journal of Biomedical Informatics</i> , 2011 , 44, 343-53	10.2	74
35	Mapping clinical phenotype data elements to standardized metadata repositories and controlled terminologies: the eMERGE Network experience. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2011 , 18, 376-86	8.6	83
34	Quality assurance of the content of a large DL-based terminology using mixed lexical and semantic criteria. 2011 ,		1
33	Consolidating SNOMED CT's ontological commitment. <i>Applied Ontology</i> , 2011 , 6, 1-11	1.4	17
32	A common layer of interoperability for biomedical ontologies based on OWL EL. <i>Bioinformatics</i> , 2011 , 27, 1001-8	7.2	28

31	A survey of SNOMED CT direct users, 2010: impressions and preferences regarding content and quality. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2011 , 18 Suppl 1, i36-44	8.6	34
30	Getting the foot out of the pelvis: modeling problems affecting use of SNOMED CT hierarchies in practical applications. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2011 , 18, 432-40	8.6	64
29	Extraction and analysis of the structure of labels in biomedical ontologies. 2012 ,		3
28	Inspecting regularities and irregularities in SNOMED-CT. 2012 ,		1
27	Open biomedical pluralism: formalising knowledge about breast cancer phenotypes. <i>Journal of Biomedical Semantics</i> , 2012 , 3 Suppl 2, S3	2.2	7
26	Analysing Syntactic Regularities and Irregularities in SNOMED-CT. <i>Journal of Biomedical Semantics</i> , 2012 , 3, 8	2.2	7
25	Snomed CT implementation. Mapping guidelines facilitating reuse of data. <i>Methods of Information in Medicine</i> , 2012 , 51, 529-38	1.5	23
24	Pervasive and Mobile Sensing and Computing for Healthcare. <i>Smart Sensors, Measurement and Instrumentation</i> , 2013 ,	0.3	8
23	A survey of SNOMED CT implementations. <i>Journal of Biomedical Informatics</i> , 2013 , 46, 87-96	10.2	81
22	Knowledge acquisition: Past, present and future. <i>International Journal of Human Computer Studies</i> , 2013 , 71, 135-156	4.6	26
21	. 2013 ,		3
20	A diabetes diagnostic domain ontology for CBR system from the conceptual model of SNOMED CT. 2014 ,		9
19	ELIMINATING CONCEPTS AND ROLES FROM ONTOLOGIES IN EXPRESSIVE DESCRIPTIVE LOGICS. <i>Computational Intelligence</i> , 2014 , 30, 205-232	2.5	12
18	An overview of ontologies and data resources in medical domains. <i>Expert Systems With Applications</i> , 2014 , 41, 5158-5166	7.8	48
17	Formalizing MedDRA to support semantic reasoning on adverse drug reaction terms. <i>Journal of Biomedical Informatics</i> , 2014 , 49, 282-91	10.2	17
16	Investigating an ontology-based approach for Big Data analysis of inter-dependent medical and oral health conditions. <i>Cluster Computing</i> , 2015 , 18, 351-367	2.1	27
15	An alternative database approach for management of SNOMED CT and improved patient data queries. <i>Journal of Biomedical Informatics</i> , 2015 , 57, 350-7	10.2	16
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13	OntoADR a semantic resource describing adverse drug reactions to support searching, coding, and information retrieval. <i>Journal of Biomedical Informatics</i> , 2016 , 63, 100-107	10.2	13
12	Working with Ontologies. <i>Methods in Molecular Biology</i> , 2017 , 1525, 123-135	1.4	5
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10	Beyond Volume: The Impact of Complex Healthcare Data on the Machine Learning Pipeline. <i>Lecture Notes in Computer Science</i> , 2017 , 150-169	0.9	7
9	Concept and Role Forgetting in $\{\text{ALC}\}$ Ontologies. <i>Lecture Notes in Computer Science</i> , 2009 , 666-681	0.9	13
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6	EHR Ecosystem. <i>Smart Sensors, Measurement and Instrumentation</i> , 2013 , 251-268	0.3	1
5	A Formal Investigation of Semantic Interoperability of HCLS Systems. <i>Advances in Healthcare Information Systems and Administration Book Series</i> , 2013 , 148-183	0.3	
4	Lecture 3 Structured Data: Coding and Classification. 2014 , 109-152		
3	A Formal Investigation of Semantic Interoperability of HCLS Systems. 2015 , 177-208		
2	Using the abstraction network in complement to description logics for quality assurance in biomedical terminologies - a case study in SNOMED CT. <i>Studies in Health Technology and Informatics</i> , 2010 , 160, 1070-4	0.5	18
1	The Sublanguage of Clinical Problem Lists: A Corpus Analysis. 2018 , 2018, 1451-1460	0.7	