Werner M Ceusters

List of Publications by Year
in descending order

65	6,448	394286	143943
papers	citations	19 h-index	57 g-index

69	69	69	6666
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diagnostic Criteria for Temporomandibular Disorders (DC/TMD) for Clinical and Research Applications: Recommendations of the International RDC/TMD Consortium Network* and Orofacial Pain Special Interest Groupâ€. Journal of Oral and Facial Pain and Headache, 2014, 28, 6-27.	0.7	2,581
2	The OBO Foundry: coordinated evolution of ontologies to support biomedical data integration. Nature Biotechnology, 2007, 25, 1251-1255.	9.4	1,955
3	Relations in biomedical ontologies. Genome Biology, 2005, 6, R46.	13.9	737
4	Ontological realism: A methodology for coordinated evolution of scientific ontologies. Applied Ontology, 2010, 5, 139-188.	1.0	188
5	Classifying orofacial pains: a new proposal of taxonomy based on ontology. Journal of Oral Rehabilitation, 2012, 39, 161-169.	1.3	92
6	Toward an ontological treatment of disease and diagnosis. Summit on Translational Bioinformatics, 2009, 2009, 116-20.	0.7	85
7	The Evaluation of Ontologies. , 2007, , 139-158.		75
8	Strategies for referent tracking in electronic health records. Journal of Biomedical Informatics, 2006, 39, 362-378.	2.5	45
9	Reconciling users' needs and formal requirements: issues in developing a reusable ontology for medicine. IEEE Transactions on Information Technology in Biomedicine, 1998, 2, 229-242.	3.6	42
10	HL7 RIM: an incoherent standard. Studies in Health Technology and Informatics, 2006, 124, 133-8.	0.2	40
11	Negative findings in electronic health records and biomedical ontologies: A realist approach. International Journal of Medical Informatics, 2007, 76, S326-S333.	1.6	39
12	Foundations for a realist ontology of mental disease. Journal of Biomedical Semantics, 2010, 1, 10.	0.9	35
13	WÃ¼steria. Studies in Health Technology and Informatics, 2005, 116, 647-52.	0.2	32
14	Functions in Basic Formal Ontology. Applied Ontology, 2016, 11, 103-128.	1.0	31
15	A preliminary study of a novel emergency department nursing triage simulation for research applications. BMC Research Notes, 2017, 10, 15.	0.6	28
16	Ontology-based error detection in SNOMED-CT. Studies in Health Technology and Informatics, 2004, 107, 482-6.	0.2	27
17	Mistakes in medical ontologies: where do they come from and how can they be detected?. Studies in Health Technology and Informatics, 2004, 102, 145-63.	0.2	25
18	Perspectives on next steps in classification of oroâ€facial pain â€“ part 1: role of ontology. Journal of Oral Rehabilitation, 2015, 42, 926-941.	1.3	24

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19	Applying evolutionary terminology auditing to the Gene Ontology. Journal of Biomedical Informatics, 2009, 42, 518-529.	2.5	23
20	The Emotion Ontology: Enabling Interdisciplinary Research in the Affective Sciences. Lecture Notes in Computer Science, 2011, , 119-123.	1.0	22
21	Perspectives on next steps in classification of oroâ€facial painÂâ€“Âpart 2: role of psychosocial factors. Journal of Oral Rehabilitation, 2015, 42, 942-955.	1.3	20
22	Perspectives on next steps in classification of oroâ€facial pain â€“ Part 3: biomarkers of chronic oroâ€facial pain â€“ from research to clinic. Journal of Oral Rehabilitation, 2015, 42, 956-966.	1.3	19
23	A realism-based approach to the evolution of biomedical ontologies. AMIA ... Annual Symposium proceedings, 2006, , 121-5.	0.2	19
24	The Significance of SNODENT. Studies in Health Technology and Informatics, 2005, 116, 737-42.	0.2	17
25	Ontology-Assisted Database Integration to Support Natural Language Processing and Biomedical Data-mining. Journal of Integrative Bioinformatics, 2004, 1, 1-10.	1.0	14
26	An Evolutionary Approach to Realism-based Adverse Event Representations. Methods of Information in Medicine, 2011, 50, 62-73.	0.7	14
27	A novel view on information content of concepts in a large ontology and a view on the structure and the quality of the ontology. International Journal of Medical Informatics, 2005, 74, 125-132.	1.6	13
28	On Carcinomas and Other Pathological Entities. Comparative and Functional Genomics, 2005, 6, 379-387.	2.0	13
29	Applying Evolutionary Terminology Auditing to SNOMED CT. AMIA ... Annual Symposium proceedings, 2010, 2010, 96-100.	0.2	12
30	Towards industrial strength philosophy: how analytical ontology can help medical informatics. Interdisciplinary Science Reviews, 2003, 28, 106-111.	1.0	11
31	From a time standard for medical informatics to a controlled language for health. International Journal of Medical Informatics, 1998, 48, 85-101.	1.6	10
32	Syntactic-semantic tagging as a mediator between linguistic representations and formal models: an exercise in linking SNOMED to GALEN. Artificial Intelligence in Medicine, 1999, 15, 5-23.	3.8	10
33	A unified framework for biomedical terminologies and ontologies. Studies in Health Technology and Informatics, 2010, 160, 1050-4.	0.2	10
34	Referent tracking: the problem of negative findings. Studies in Health Technology and Informatics, 2006, 124, 741-6.	0.2	10
35	TSMI: a CEN/TC251 standard for time specific problems in healthcare informatics and telematics. International Journal of Medical Informatics, 1997, 46, 87-101.	1.6	9
36	ARGOS policy brief on semantic interoperability. Studies in Health Technology and Informatics, 2011, 170, 1-15.	0.2	9

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37	Coding systems and classifications in healthcare: the link to the record. International Journal of Medical Informatics, 1998, 48, 103-109.	1.6	8
38	Diagnosis, misdiagnosis, lucky guess, hearsay, and more: an ontological analysis. Journal of Biomedical Semantics, 2016, 7, 54.	0.9	8
39	Would SNOMED CT benefit from realism-based ontology evolution?. AMIA ... Annual Symposium proceedings, 2007, , 105-9.	0.2	8
40	SNOMED CT's RF2: Is the future bright?. Studies in Health Technology and Informatics, 2011, 169, 829-33.	0.2	8
41	Some Ontology Engineering Processes and Their Supporting Technologies. Lecture Notes in Computer Science, 2002, , 154-165.	1.0	7
42	From syntactic-semantic tagging to knowledge discovery in medical texts. International Journal of Medical Informatics, 1998, 52, 149-157.	1.6	5
43	LinkSuiteTM: Formally Robust Ontology-Based Data and Information Integration. Lecture Notes in Computer Science, 2004, , 124-139.	1.0	5
44	Referent tracking for treatment optimisation in schizophrenic patients: A case study in applying philosophical ontology to diagnostic algorithms. Web Semantics, 2006, 4, 229-236.	2.2	5
45	Referent tracking for Digital Rights Management. International Journal of Metadata, Semantics and Ontologies, 2007, 2, 45.	0.2	5
46	What particulars are referred to in Electronic Health Record data? A case study in integrating Referent Tracking into an EHR application. AMIA ... Annual Symposium proceedings, 2007, , 630-4.	0.2	5
47	Analyzing SNOMED CT's Historical Data: Pitfalls and Possibilities. AMIA ... Annual Symposium proceedings, 2016, 2016, 361-370.	0.2	5
48	An evolutionary approach to the representation of adverse events. Studies in Health Technology and Informatics, 2009, 150, 537-41.	0.2	4
49	Improving the 'Fitness for Purpose' of Common Data Models through Realism Based Ontology. AMIA ... Annual Symposium proceedings, 2017, 2017, 440-447.	0.2	3
50	Reconciliation of ontology and terminology to cope with linguistics. Studies in Health Technology and Informatics, 2007, 129, 796-801.	0.2	3
51	Ontological Realism for the Research Domain Criteria for Mental Disorders. Studies in Health Technology and Informatics, 2017, 235, 431-435.	0.2	3
52	Training of Health Care Personnel Towards the Implementation and Use of Electronic Health Care Records Using Integrated Imaging Technology. Medical Informatics = Medecine Et Informatique, 1992, 17, 215-223.	0.8	2
53	Implementation of a Referent Tracking System. International Journal of Healthcare Information Systems and Informatics, 2007, 2, 41-58.	1.0	2
54	Providing a Realist Perspective on the eyeGENE Database System. Nature Precedings, 2009, , .	0.1	2

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55	Malaria Diagnosis and the Plasmodium Life Cycle: the BFO Perspective. Nature Precedings, 2010, , .	0.1	2
56	Applying ontological realism to medically unexplained syndromes. Studies in Health Technology and Informatics, 2013, 192, 97-101.	0.2	2
57	Business Rules to Improve Secondary Data Use of Electronic Healthcare Systems. Studies in Health Technology and Informatics, 2017, 235, 303-307.	0.2	2
58	An ontology-based methodology for the migration of biomedical terminologies to electronic health records. AMIA ... Annual Symposium proceedings, 2005, , 704-8.	0.2	1
59	Malaria Diagnosis and the Plasmodium Life Cycle: the BFO Perspective. Nature Precedings, 2009, , .	0.1	0
60	Referent Tracking for Treatment Optimisation in Schizophrenic Patients. SSRN Electronic Journal, 0, , .	0.4	0
61	Referent Tracking for Corporate Memories. , 2008, , 34-46.		0
62	A middleware approach to integrate referent tracking in EHR systems. AMIA ... Annual Symposium proceedings, 2007, , 503-7.	0.2	0
63	SNOMED CT revisions and coded data repositories: when to upgrade?. AMIA ... Annual Symposium proceedings, 2011, 2011, 197-206.	0.2	0
64	The Problems of Realism-Based Ontology Design: a Case Study in Creating Definitions for an Application Ontology for Diabetes Camps. AMIA ... Annual Symposium proceedings, 2017, 2017, 1517-1526.	0.2	0
65	Enhancing the Representational Power of i2b2 through Referent Tracking. AMIA ... Annual Symposium proceedings, 2018, 2018, 262-271.	0.2	0