Paola Velardi

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.

67 papers	1,262 citations	18 h-index	34 g-index
76 ext. papers	1,512 ext. citations	3 avg, IF	4.63 L-index

#	Paper	IF	Citations
67	Aim in Genomics **2022**, 1073-1086		
66	AIM in Health Blogs **2022**, 1125-1142		
65	Integrating categorical and structural proximity in Disease Ontologies. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2021**, 2021, 2011-2014	0.9	
64	Latent and sequential prediction of the novel coronavirus epidemiological spread. *ACM SIGAPP Applied Computing Review: A Publication of the Special Interest Group on Applied Computing*, **2021**, 21, 5-18	0.7	
63	AIM in Health Blogs **2021**, 1-18		
62	Aim in Genomics **2021**, 1-15		
61	An Enterprise Social Analytics Dashboard to Support Competence Valorization and Diversity Management. *Applied Sciences (Switzerland)*, **2021**, 11, 8385	2.6	0
60	Hidden space deep sequential risk prediction on student trajectories. *Future Generation Computer Systems*, **2021**, 125, 532-543	7.5	2
59	Gender, rank, and social networks on an enterprise social media platform. *Social Networks*, **2020**, 62, 58-67	3.9	15
58	A Survey of Machine Learning Approaches for Student Dropout Prediction in Online Courses. *ACM Computing Surveys*, **2020**, 53, 1-34	13.4	16
57	A Reproducibility Study of Deep and Surface Machine Learning Methods for Human-related Trajectory Prediction **2020**,		2
56	A feature-learning-based method for the disease-gene prediction problem. *International Journal of Data Mining and Bioinformatics*, **2020**, 24, 16	0.5	4
55	A topic recommender for journalists. *Information Retrieval*, **2019**, 22, 4-31	1.8	6
54	The social phenotype: Extracting a patient-centered perspective of diabetes from health-related blogs. *Artificial Intelligence in Medicine*, **2019**, 101, 101727	7.4	7
53	CrumbTrail: An efficient methodology to reduce multiple inheritance in knowledge graphs. *Knowledge-Based Systems*, **2018**, 151, 180-197	7.3	0
52	Wiki-MID: A Very Large Multi-domain Interests Dataset of Twitter Users with Mappings to Wikipedia. *Lecture Notes in Computer Science*, **2018**, 36-52	0.9	2
51	What to write and why **2018**,		1

50	Hashtag Sense Clustering Based on Temporal Similarity. *Computational Linguistics*, **2017**, 43, 181-200	2.8	11
49	Automatic acquisition of a taxonomy of microblogs users interests. *Web Semantics*, **2017**, 45, 23-40	2.9	12
48	Efficient temporal mining of micro-blog texts and its application to event discovery. *Data Mining and Knowledge Discovery*, **2016**, 30, 372-402	5.6	43
47	Results from the centers for disease control and prevention's predict the 2013-2014 Influenza Season Challenge. *BMC Infectious Diseases*, **2016**, 16, 357	4	109
46	Semantic Enabled Recommender System for Micro-Blog Users **2016**,		2
45	Recommendation of microblog users based on hierarchical interest profiles. *Social Network Analysis and Mining*, **2015**, 5, 1	2.2	7
44	A Semantic Recommender for Micro-blog Users **2015**,		3
43	Can Twitter Be a Source of Information on Allergy? Correlation of Pollen Counts with Tweets Reporting Symptoms of Allergic Rhinoconjunctivitis and Names of Antihistamine Drugs. *PLoS ONE*, **2015**, 10, e0133706	3.7	18
42	Women leadership in enterprise social networks A SNA toolkit to foster the emergence of informal leaders in organizations **2015**,		1
41	Time Makes Sense: Event Discovery in Twitter Using Temporal Similarity **2014**,		17
40	Twitter mining for fine-grained syndromic surveillance. *Artificial Intelligence in Medicine*, **2014**, 61, 153-63	1.4	53
39	Predicting Flu Epidemics Using Twitter and Historical Data. *Lecture Notes in Computer Science*, **2014**, 164-177		2
38	Temporal Semantics: Time-Varying Hashtag Sense Clustering. *Lecture Notes in Computer Science*, **2014**, 563-578	0.9	8
37	OntoLearn Reloaded: A Graph-Based Algorithm for Taxonomy Induction. *Computational Linguistics*, **2013**, 39, 665-707	2.8	81
36	Influenza-like illness surveillance on Twitter through automated learning of naïve language. *PLoS ONE*, **2013**, 8, e82489	3.7	45
35	Semantically interconnected social networks. *Social Network Analysis and Mining*, **2012**, 2, 69-95	2.2	14
34	Analyzing Collaborations Through Content-Based Social Networks. *Computer Communications and Networks*, **2010**, 387-409	0.5	
33	A New Content-Based Model for Social Network Analysis **2008**,		21

32	Monitoring the status of a research community through a Knowledge Map. *Web Intelligence and Agent Systems*, **2008**, 6, 273-294		1
31	Modeling Collaborations Content in Social Network Analysis **2008**,		1
30	Mining the Web to Create Specialized Glossaries. *IEEE Intelligent Systems*, **2008**, 23, 18-25	4.2	20
29	Advancing Topic Ontology Learning through Term Extraction. *Lecture Notes in Computer Science*, **2008**, 626-635	0.9	4
28	A Taxonomy Learning Method and Its Application to Characterize a Scientific Web Community. *IEEE Transactions on Knowledge and Data Engineering*, **2007**, 19, 180-191	4.2	42
27	GlossExtractor: A Web Application to Automatically Create a Domain Glossary. *Lecture Notes in Computer Science*, **2007**, 339-349	0.9	2
26	Methodology for the Definition of a Glossary in a Collaborative Research Project and its Application to a European Network of Excellence **2006**, 311-322		1
25	Ontology Enrichment Through Automatic Semantic Annotation of On-Line Glossaries. *Lecture Notes in Computer Science*, **2006**, 126-140	0.9	15
24	Structural semantic interconnections: a knowledge-based approach to word sense disambiguation. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, **2005**, 27, 1075-86	13.3	141
23	AUTOMATIC ACQUISITION OF A THESAURUS OF INTEROPERABILITY TERMS. *IFAC Postprint Volumes IPPV / International Federation of Automatic Control*, **2005**, 38, 100-105		2
22	Learning Domain Ontologies from Document Warehouses and Dedicated Web Sites. *Computational Linguistics*, **2004**, 30, 151-179	2.8	207
21	Quantitative and qualitative evaluation of the OntoLearn ontology learning system **2004**,		15
20	Web Ontology Learning and Engineering: An Integrated Approach **2004**, 223-242		
19	The OntoWordNet Project: Extension and Axiomatization of Conceptual Relations in WordNet. *Lecture Notes in Computer Science*, **2003**, 820-838	0.9	46
18	Text Mining Techniques to Automatically Enrich a Domain Ontology. *Applied Intelligence*, **2003**, 18, 323-340	1.9	29
17	The Usable Ontology: An Environment for Building and Assessing a Domain Ontology. *Lecture Notes in Computer Science*, **2002**, 39-53	0.9	21
16	Feature-Based WSD: Why We Are at a Dead-End. *Lecture Notes in Computer Science*, **2002**, 5-14	0.9	
15	Using text processing techniques to automatically enrich a domain ontology **2001**,		67

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14	Identification of relevant terms to support the construction of domain ontologies **2001**,		29
13	Automatic adaptation of proper noun dictionaries through cooperation of machine learning and probabilistic methods **2000**,		15
12	Semantic tagging of unknown proper nouns. *Natural Language Engineering*, **1999**, 5, 171-185	1.1	5
11	Finding a domain-appropriate sense inventory for semantically tagging a corpus. *Natural Language Engineering*, **1998**, 4, 325-344	1.1	6
10	An empirical symbolic approach to natural language processing. *Artificial Intelligence*, **1996**, 85, 59-99	3.6	26
9	SEMI-AUTOMATIC EXTRACTION OF LINGUISTIC INFORMATION FOR SYNTACTIC DISAMBIGUATION. *Applied Artificial Intelligence*, **1993**, 7, 339-364	2.3	6
8	What can be learned from raw texts?. *Machine Translation*, **1993**, 8, 147-173	1.1	7
7	Acquisition of selectional patterns in sublanguages. *Machine Translation*, **1993**, 8, 175-201	1.1	14
6	Computational lexicons **1992**,		6
5	Computer aided interpretation of lexical cooccurrences **1989**,		2
4	Conceptual graphs for the analysis and generation of sentences. *IBM Journal of Research and Development*, **1988**, 32, 251-257	2.5	23
3	A structured representation of word-senses for semantic analysis **1987**,		4
2	Reliability analysis of multipath interconnection networks. *Microprocessing and Microprogramming*, **1986**, 17, 255-265		
1	Recovery blocks for communicating systems. *Microprocessing and Microprogramming*, **1983**, 11, 287-294		1