Fabio Massimo Zanzotto

List of Publications by Year in Descending Order

50 papers	498 citations	10 h-index	21 g-index
61 ext. papers	687 ext. citations	2.5 avg, IF	3.74 L-index

#	Paper	IF	Citations
50	Syntax and prejudice: ethically-charged biases of a syntax-based hate speech recognizer unveiled.. *PeerJ Computer Science*, **2022**, 8, e859	2.7	1
49	KERMITviz: Visualizing Neural Network Activations on Syntactic Trees. *Communications in Computer and Information Science*, **2022**, 139-147	0.3	
48	Dis-Cover AI Minds to Preserve Human Knowledge. *Future Internet*, **2022**, 14, 10	3.3	3
47	Towards the Interpretability of Machine Learning Predictions for Medical Applications Targeting Personalised Therapies: A Cancer Case Survey. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	3
46	Evaluating diagnostic content of AI-generated radiology reports of chest X-rays. *Artificial Intelligence in Medicine*, **2021**, 116, 102075	7.4	3
45	CYK Parsing over Distributed Representations. *Algorithms*, **2020**, 13, 262	1.8	0
44	Machine learning approach to predict medication overuse in migraine patients. *Computational and Structural Biotechnology Journal*, **2020**, 18, 1487-1496	6.8	6
43	KERMIT: Complementing Transformer Architectures with Encoders of Explicit Syntactic Interpretations **2020**,		7
42	Ageing management and monitoring of critical equipment at Seveso sites: An ontological approach. *Journal of Loss Prevention in the Process Industries*, **2020**, 66, 104204	3.5	1
41	Hiding Your Face Is Not Enough: user identity linkage with image recognition. *Social Network Analysis and Mining*, **2020**, 10, 1	2.2	2
40	Pat-in-the-Loop: Declarative Knowledge for Controlling Neural Networks. *Future Internet*, **2020**, 12, 218	3.3	3
39	Predicting VTE in Cancer Patients: Candidate Biomarkers and Risk Assessment Models. *Cancers*, **2019**, 11,	6.6	15
38	Breast Cancer Prognosis Using a Machine Learning Approach. *Cancers*, **2019**, 11,	6.6	55
37	Symbolic, Distributed, and Distributional Representations for Natural Language Processing in the Era of Deep Learning: A Survey. *Frontiers in Robotics and AI*, **2019**, 6, 153	2.8	4
36	Artificial intelligence for cancer-associated thrombosis risk assessment. *Lancet Haematology,the*, **2018**, 5, e391	14.6	7
35	RISK: A Random Optimization Interactive System Based on Kernel Learning for Predicting Breast Cancer Disease Progression. *Lecture Notes in Computer Science*, **2017**, 189-196	0.9	2
34	Validation of a Machine Learning Approach for Venous Thromboembolism Risk Prediction in Oncology. *Disease Markers*, **2017**, 2017, 8781379	3.2	31

33	Risk Assessment for Venous Thromboembolism in Chemotherapy-Treated Ambulatory Cancer Patients. *Medical Decision Making*, **2017**, 37, 234-242	2.5	39
32	Have You Lost the Thread? Discovering Ongoing Conversations in Scattered Dialog Blocks. *ACM Transactions on Interactive Intelligent Systems*, **2017**, 7, 1-19	1.8	2
31	When the Whole Is Not Greater Than the Combination of Its Parts: A "Decompositional" Look at Compositional Distributional Semantics. *Computational Linguistics*, **2015**, 41, 165-173	2.8	2
30	Decoding Distributed Tree Structures. *Lecture Notes in Computer Science*, **2015**, 73-83	0.9	
29	Recognizing Textual Entailment: Models and Applications. *Synthesis Lectures on Human Language Technologies*, **2013**, 6, 1-220	2.3	50
28	Linear Online Learning over Structured Data with Distributed Tree Kernels **2013**,		4
27	Parallels between Machine and Brain Decoding. *Lecture Notes in Computer Science*, **2012**, 162-174	0.9	1
26	Efficient Graph Kernels for Textual Entailment Recognition. *Fundamenta Informaticae*, **2011**, 107, 199-222		2
25	Inductive probabilistic taxonomy learning using singular value decomposition. *Natural Language Engineering*, **2011**, 17, 71-94	1.1	4
24	Comparing EEG/ERP-Like and fMRI-Like Techniques for Reading Machine Thoughts. *Lecture Notes in Computer Science*, **2010**, 133-144	0.9	4
23	A machine learning approach to textual entailment recognition. *Natural Language Engineering*, **2009**, 15, 551-582	1.1	26
22	Efficient kernels for sentence pair classification **2009**,		4
21	Probabilistic Ontology Learner in Semantic Turkey. *Lecture Notes in Computer Science*, **2009**, 294-303	0.9	1
20	Reading What Machines "think". *Lecture Notes in Computer Science*, **2009**, 159-170	0.9	2
19	Natural Language Processing Across Time: An Empirical Investigation on Italian. *Lecture Notes in Computer Science*, **2008**, 371-382	0.9	2
18	Fast and effective kernels for relational learning from texts **2007**,		9
17	Experimenting a "General Purpose" Textual Entailment Learner in AVE. *Lecture Notes in Computer Science*, **2007**, 510-517	0.9	1
16	Automatic learning of textual entailments with cross-pair similarities **2006**,		18

15	Discovering asymmetric entailment relations between verbs using selectional preferences **2006**,		6
14	Learning Textual Entailment on a Distance Feature Space. *Lecture Notes in Computer Science*, **2006**, 240-260	0.9	
13	Discovering Verb Relations in Corpora: Distributional Versus Non-distributional Approaches. *Lecture Notes in Computer Science*, **2006**, 1042-1052	0.9	2
12	AI/NLP Technologies Applied to Spacecraft Mission Design. *Lecture Notes in Computer Science*, **2005** , 239-248	0.9	
11	Terminology Extraction: An Analysis of Linguistic and Statistical Approaches **2005**, 255-279		65
10	Discovering entailment relations using "textual entailment patterns" **2005**,		5
9	A Linguistic Inspection of Textual Entailment. *Lecture Notes in Computer Science*, **2005**, 315-326	0.9	3
8	Ontology-Based Question Answering in a Federation of University Sites: The MOSES Case Study. *Lecture Notes in Computer Science*, **2004**, 413-420	0.9	7
7	Personalizing Web publishing via information extraction. *IEEE Intelligent Systems*, **2003**, 18, 62-70	4.2	4
6	Parsing engineering and empirical robustness. *Natural Language Engineering*, **2002**, 8, 97-120	1.1	24
5	Flexible Parsing Architectures for NLP Applications. *Lecture Notes in Computer Science*, **2001**, 308-313	0.9	
4	Integrating ontological and linguistic knowledge for conceptual information extraction		6
3	Web-based information access: multilingual automatic authoring		1
2	Viewpoint: Human-in-the-loop Artificial Intelligence. *Journal of Artificial Intelligence Research*,64, 243-252	4	57
1	Exploiting Transitivity in Probabilistic Models for Ontology Learning259-293		1