## Fabio Massimo Zanzotto

## List of Publications by Citations

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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.

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

| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 50 | Terminology Extraction: An Analysis of Linguistic and Statistical Approaches <b>2005</b> , 255-279  |      | 65        |
| 49 | Viewpoint: Human-in-the-loop Artificial Intelligence. Journal of Artificial Intelligence Research,64, 243-2   | .52, | 57        |
| 48 | Breast Cancer Prognosis Using a Machine Learning Approach. <i>Cancers</i> , <b>2019</b> , 11,   | 6.6  | 55        |
| 47 | Recognizing Textual Entailment: Models and Applications. <i>Synthesis Lectures on Human Language Technologies</i> , <b>2013</b> , 6, 1-220                            | 2.3  | 50        |
| 46 | Risk Assessment for Venous Thromboembolism in Chemotherapy-Treated Ambulatory Cancer Patients. <i>Medical Decision Making</i> , <b>2017</b> , 37, 234-242             | 2.5  | 39        |
| 45 | Validation of a Machine Learning Approach for Venous Thromboembolism Risk Prediction in Oncology. <i>Disease Markers</i> , <b>2017</b> , 2017, 8781379                | 3.2  | 31        |
| 44 | A machine learning approach to textual entailment recognition. <i>Natural Language Engineering</i> , <b>2009</b> , 15, 551-582  | 1.1  | 26        |
| 43 | Parsing engineering and empirical robustness. <i>Natural Language Engineering</i> , <b>2002</b> , 8, 97-120   | 1.1  | 24        |
| 42 | Automatic learning of textual entailments with cross-pair similarities 2006,  |      | 18        |
| 41 | Predicting VTE in Cancer Patients: Candidate Biomarkers and Risk Assessment Models. <i>Cancers</i> , <b>2019</b> , 11,  | 6.6  | 15        |
| 40 | Fast and effective kernels for relational learning from texts 2007,   |      | 9         |
| 39 | KERMIT: Complementing Transformer Architectures with Encoders of Explicit Syntactic Interpretations <b>2020</b> ,   |      | 7         |
| 38 | Ontology-Based Question Answering in a Federation of University Sites: The MOSES Case Study. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 413-420         | 0.9  | 7         |
| 37 | Artificial intelligence for cancer-associated thrombosis risk assessment. <i>Lancet Haematology,the</i> , <b>2018</b> , 5, e391                                       | 14.6 | 7         |
| 36 | Machine learning approach to predict medication overuse in migraine patients. <i>Computational and Structural Biotechnology Journal</i> , <b>2020</b> , 18, 1487-1496 | 6.8  | 6         |
| 35 | Integrating ontological and linguistic knowledge for conceptual information extraction  |      | 6         |
| 34 | Discovering asymmetric entailment relations between verbs using selectional preferences 2006,   |      | 6         |

| 33 | Discovering entailment relations using "textual entailment patterns" <b>2005</b> ,   |     | 5 |
|----|--|-----|---|
| 32 | Linear Online Learning over Structured Data with Distributed Tree Kernels 2013,  |     | 4 |
| 31 | Inductive probabilistic taxonomy learning using singular value decomposition. <i>Natural Language Engineering</i> , <b>2011</b> , 17, 71-94  | 1.1 | 4 |
| 30 | Personalizing Web publishing via information extraction. <i>IEEE Intelligent Systems</i> , <b>2003</b> , 18, 62-70   | 4.2 | 4 |
| 29 | Efficient kernels for sentence pair classification 2009,   |     | 4 |
| 28 | Comparing EEG/ERP-Like and fMRI-Like Techniques for Reading Machine Thoughts. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 133-144   | 0.9 | 4 |
| 27 | Symbolic, Distributed, and Distributional Representations for Natural Language Processing in the Era of Deep Learning: A Survey. <i>Frontiers in Robotics and AI</i> , <b>2019</b> , 6, 153                          | 2.8 | 4 |
| 26 | Pat-in-the-Loop: Declarative Knowledge for Controlling Neural Networks. Future Internet, <b>2020</b> , 12, 218   | 3.3 | 3 |
| 25 | Towards the Interpretability of Machine Learning Predictions for Medical Applications Targeting Personalised Therapies: A Cancer Case Survey. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22, | 6.3 | 3 |
| 24 | Evaluating diagnostic content of AI-generated radiology reports of chest X-rays. <i>Artificial Intelligence in Medicine</i> , <b>2021</b> , 116, 102075  | 7.4 | 3 |
| 23 | A Linguistic Inspection of Textual Entailment. Lecture Notes in Computer Science, 2005, 315-326  | 0.9 | 3 |
| 22 | Dis-Cover Al Minds to Preserve Human Knowledge. Future Internet, <b>2022</b> , 14, 10  | 3.3 | 3 |
| 21 | RISK: A Random Optimization Interactive System Based on Kernel Learning for Predicting Breast Cancer Disease Progression. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 189-196                           | 0.9 | 2 |
| 20 | When the Whole Is Not Greater Than the Combination of Its Parts: A Decompositional Look at Compositional Distributional Semantics. <i>Computational Linguistics</i> , <b>2015</b> , 41, 165-173                      | 2.8 | 2 |
| 19 | Efficient Graph Kernels for Textual Entailment Recognition. Fundamenta Informaticae, <b>2011</b> , 107, 199-22   | 2-2 | 2 |
| 18 | Have You Lost the Thread? Discovering Ongoing Conversations in Scattered Dialog Blocks. <i>ACM Transactions on Interactive Intelligent Systems</i> , <b>2017</b> , 7, 1-19   | 1.8 | 2 |
| 17 | Natural Language Processing Across Time: An Empirical Investigation on Italian. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 371-382   | 0.9 | 2 |
| 16 | Reading What Machines Think Lecture Notes in Computer Science, <b>2009</b> , 159-170   | 0.9 | 2 |

| 15 | Hiding Your Face Is Not Enough: user identity linkage with image recognition. <i>Social Network Analysis and Mining</i> , <b>2020</b> , 10, 1   | 2.2   | 2 |
|----|---|-------|---|
| 14 | Discovering Verb Relations in Corpora: Distributional Versus Non-distributional Approaches. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 1042-1052                          | 0.9   | 2 |
| 13 | Web-based information access: multilingual automatic authoring  |       | 1 |
| 12 | Syntax and prejudice: ethically-charged biases of a syntax-based hate speech recognizer unveiled <i>PeerJ Computer Science</i> , <b>2022</b> , 8, e859                                  | 2.7   | 1 |
| 11 | Exploiting Transitivity in Probabilistic Models for Ontology Learning259-293  |       | 1 |
| 10 | Experimenting a General Purpose Textual Entailment Learner in AVE. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 510-517   | 0.9   | 1 |
| 9  | Probabilistic Ontology Learner in Semantic Turkey. Lecture Notes in Computer Science, 2009, 294-303   | 0.9   | 1 |
| 8  | Parallels between Machine and Brain Decoding. Lecture Notes in Computer Science, 2012, 162-174  | 0.9   | 1 |
| 7  | Ageing management and monitoring of critical equipment at Seveso sites: An ontological approach. <i>Journal of Loss Prevention in the Process Industries</i> , <b>2020</b> , 66, 104204 | 3.5   | 1 |
| 6  | CYK Parsing over Distributed Representations. <i>Algorithms</i> , <b>2020</b> , 13, 262   | 1.8   | O |
| 5  | AI/NLP Technologies Applied to Spacecraft Mission Design. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 239-248  | 0.9   |   |
| 4  | Flexible Parsing Architectures for NLP Applications. Lecture Notes in Computer Science, 2001, 308-313   | 0.9   |   |
| 3  | Learning Textual Entailment on a Distance Feature Space. Lecture Notes in Computer Science, 2006, 240   | )-269 |   |
| 2  | Decoding Distributed Tree Structures. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 73-83  | 0.9   |   |
| 1  | KERMITviz: Visualizing Neural Network Activations on Syntactic Trees. <i>Communications in Computer and Information Science</i> , <b>2022</b> , 139-147                                 | 0.3   |   |