

# Marco Baroni

## 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.

22  
papers

558  
citations

11  
h-index

22  
g-index

22  
ext. papers

666  
ext. citations

3.6  
avg, IF

4.63  
L-index

#	Paper	IF	Citations
22	Distributional Memory: A General Framework for Corpus-Based Semantics. <i>Computational Linguistics</i> , <b>2010</b> , 36, 673-721	2.8	207
21	Strudel: a corpus-based semantic model based on properties and types. <i>Cognitive Science</i> , <b>2010</b> , 34, 222-54		64
20	Affixation in semantic space: Modeling morpheme meanings with compositional distributional semantics. <i>Psychological Review</i> , <b>2015</b> , 122, 485-515	6.3	57
19	Reading visually embodied meaning from the brain: Visually grounded computational models decode visual-object mental imagery induced by written text. <i>NeuroImage</i> , <b>2015</b> , 120, 309-22	7.9	44
18	Grounding Distributional Semantics in the Visual World. <i>Language and Linguistics Compass</i> , <b>2016</b> , 10, 3-13	2	35
17	Linguistic generalization and compositionality in modern artificial neural networks. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2020</b> , 375, 20190307	5.8	26
16	Composition in Distributional Semantics. <i>Language and Linguistics Compass</i> , <b>2013</b> , 7, 511-522	2	15
15	THE LANGUAGE COMPONENT OF THE FASTY TEXT PREDICTION SYSTEM. <i>Applied Artificial Intelligence</i> , <b>2005</b> , 19, 743-781	2.3	14
14	A New AI Evaluation Cosmos: Ready to Play the Game?. <i>AI Magazine</i> , <b>2017</b> , 38, 66-69	6.1	13
13	Spicy Adjectives and Nominal Donkeys: Capturing Semantic Deviance Using Compositionality in Distributional Spaces. <i>Cognitive Science</i> , <b>2017</b> , 41, 102-136	2.2	11
12	Predication drives verb cortical signatures. <i>Journal of Cognitive Neuroscience</i> , <b>2014</b> , 26, 1829-39	3.1	11
11	Neural sensitivity to syllable frequency and mutual information in speech perception and production. <i>NeuroImage</i> , <b>2016</b> , 136, 106-21	7.9	10
10	Picking buttercups and eating butter cups: Spelling alternations, semantic relatedness, and their consequences for compound processing. <i>Applied Psycholinguistics</i> , <b>2015</b> , 36, 1421-1439	1.4	9
9	Deriving Boolean structures from distributional vectors. <i>Transactions of the Association for Computational Linguistics</i> , <b>2015</b> , 3, 375-388	5.6	9
8	Corpus-based estimates of word association predict biases in judgment of word co-occurrence likelihood. <i>Cognitive Psychology</i> , <b>2014</b> , 74, 66-83	3.1	7
7	Mechanisms for handling nested dependencies in neural-network language models and humans. <i>Cognition</i> , <b>2021</b> , 213, 104699	3.5	7
6	When the Whole Is Less Than the Sum of Its Parts: How Composition Affects PMI Values in Distributional Semantic Vectors. <i>Computational Linguistics</i> , <b>2016</b> , 42, 345-350	2.8	6

5	There Is No Logical Negation Here, But There Are Alternatives: Modeling Conversational Negation with Distributional Semantics. <i>Computational Linguistics</i> , <b>2016</b> , 42, 637-660	2.8	5
4	From Visual Attributes to Adjectives through Decompositional Distributional Semantics. <i>Transactions of the Association for Computational Linguistics</i> , <b>2015</b> , 3, 183-196	5.6	4
3	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
2	Tabula Nearly Rasa: Probing the Linguistic Knowledge of Character-level Neural Language Models Trained on Unsegmented Text. <i>Transactions of the Association for Computational Linguistics</i> , <b>2019</b> , 7, 467-484	5.6	2
1	Recent advancements in human language technology in Italy. <i>Intelligenza Artificiale</i> , <b>2013</b> , 7, 91-100	0.7	