Roger Levy

List of Publications by Year
in descending order

26 papers	9,786 citations	516561 16 h-index	610775 24 g-index
27 all docs	27 docs citations	27 times ranked	7786 citing authors

#	Article	IF	Citations
1	Random effects structure for confirmatory hypothesis testing: Keep it maximal. Journal of Memory and Language, 2013, 68, 255-278.	1.1	6,772
2	Expectation-based syntactic comprehension. Cognition, 2008, 106, 1126-1177.	1.1	1,352
3	The effect of word predictability on reading time is logarithmic. Cognition, 2013, 128, 302-319.	1.1	432
4	How Efficiency Shapes Human Language. Trends in Cognitive Sciences, 2019, 23, 389-407.	4.0	208
5	Eye movement evidence that readers maintain and act on uncertainty about past linguistic input. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 21086-21090.	3.3	182
6	The Chicken or the Egg? A Probabilistic Analysis of English Binomials. Language, 2006, 82, 233-278.	0.3	161
7	The syntactic complexity of Russian relative clauses. Journal of Memory and Language, 2013, 69, 461-495.	1.1	99
8	A noisy-channel model of rational human sentence comprehension under uncertain input. , 2008, , .		79
9	Comprehension priming as rational expectation for repetition: Evidence from syntactic processing. Cognition, 2016, 147, 29-56.	1.1	74
10	The processing of extraposed structures in English. Cognition, 2012, 122, 12-36.	1.1	72
11	Task effects reveal cognitive flexibility responding to frequency and predictability: Evidence from eye movements in reading and proofreading. Cognition, 2014, 131, 1-27.	1.1	61
12	Incremental Language Comprehension Difficulty Predicts Activity in the Language Network but Not the Multiple Demand Network. Cerebral Cortex, 2021, 31, 4006-4023.	1.6	49
13	Abstract knowledge versus direct experience in processing of binomial expressions. Cognition, 2016, 157, 384-402.	1.1	38
14	Code-switching and predictability of meaning in discourse. Language, 2015, 91, 871-905.	0.3	36
15	Deep dependencies from context-free statistical parsers. , 2004, , .		30
16	A Computational Model of Linguistic Humor in Puns. Cognitive Science, 2016, 40, 1270-1285.	0.8	28
17	The role of abstraction in non-native speech perception. Journal of Phonetics, 2014, 46, 147-160.	0.6	27
18	Surprisal, the PDC, and the primary locus of processing difficulty in relative clauses. Frontiers in Psychology, 2013, 4, 229.	1.1	17

#	Article	IF	Citations
19	Difficulty in learning similar-sounding words: A developmental stage or a general property of learning?. Journal of Experimental Psychology: Learning Memory and Cognition, 2016, 42, 1377-1399.	0.7	15
20	If you want a quick kiss, make it count: How choice of syntactic construction affects event construal. Journal of Memory and Language, 2017, 94, 254-271.	1.1	13
21	Pronoun interpretation in Mandarin Chinese follows principles of Bayesian inference. PLoS ONE, 2020, 15, e0237012.	1.1	10
22	Do resource constraints affect lexical processing? Evidence from eye movements. Journal of Memory and Language, 2017, 93, 82-103.	1.1	9
23	Ongoing Cognitive Processing Influences Precise Eye-Movement Targets in Reading. Psychological Science, 2020, 31, 351-362.	1.8	7
24	Generalizing dependency distance. Physics of Life Reviews, 2017, 21, 197-199.	1.5	6
25	The utility of modelling word identification from visual input within models of eye movements in reading. Visual Cognition, 2012, 20, 422-456.	0.9	5
26	Toward A database of intracranial electrophysiology during natural language presentation. Language, Cognition and Neuroscience, 2020, 35, 729-738.	0.7	1