

# Maryellen C Macdonald

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

7,816  
citations

101543

36  
h-index

106344

65  
g-index

68  
all docs

68  
docs citations

68  
times ranked

3257  
citing authors

#	ARTICLE	IF	CITATIONS
1	The lexical nature of syntactic ambiguity resolution.. Psychological Review, 1994, 101, 676-703.	3.8	1,998
2	Reassessing working memory: Comment on Just and Carpenter (1992) and Waters and Caplan (1996).. Psychological Review, 2002, 109, 35-54.	3.8	621
3	Working memory constraints on the processing of syntactic ambiguity. Cognitive Psychology, 1992, 24, 56-98.	2.2	413
4	How language production shapes language form and comprehension. Frontiers in Psychology, 2013, 4, 226.	2.1	372
5	Experience and sentence processing: Statistical learning and relative clause comprehension. Cognitive Psychology, 2009, 58, 250-271.	2.2	360
6	Probabilistic constraints and syntactic ambiguity resolution. Language and Cognitive Processes, 1994, 9, 157-201.	2.2	329
7	Verbal working memory and language production: Common approaches to the serial ordering of verbal information.. Psychological Bulletin, 2009, 135, 50-68.	6.1	260
8	New and updated tests of print exposure and reading abilities in college students. Behavior Research Methods, 2008, 40, 278-289.	4.0	231
9	A Probabilistic Constraints Approach to Language Acquisition and Processing. Cognitive Science, 1999, 23, 569-588.	1.7	199
10	Phrasal Ordering Constraints in Sentence Production: Phrase Length and Verb Disposition in Heavy-NP Shift. Journal of Memory and Language, 1998, 39, 392-417.	2.1	173
11	Linking production and comprehension processes: The case of relative clauses. Cognition, 2009, 111, 1-23.	2.2	167
12	Semantic indeterminacy in object relative clauses. Journal of Memory and Language, 2008, 58, 161-187.	2.1	162
13	Why Do Alzheimer Patients Have Difficulty with Pronouns? Working Memory, Semantics, and Reference in Comprehension and Production in Alzheimer's Disease. Brain and Language, 1999, 67, 202-227.	1.6	158
14	Resolution of quantifier scope ambiguities. Cognition, 1993, 48, 243-279.	2.2	145
15	Assessing Working Memory and Language Comprehension in Alzheimer's Disease. Brain and Language, 2001, 78, 17-42.	1.6	123
16	A Usage-Based Approach to Recursion in Sentence Processing. Language Learning, 2009, 59, 126-161.	2.7	117
17	Sentence Comprehension Deficits in Alzheimer's Disease: A Comparison of Off-Line vs. On-Line Sentence Processing. Brain and Language, 1998, 64, 297-316.	1.6	99
18	NEUROSCIENCE: Does Grammar Start Where Statistics Stop?. Science, 2002, 298, 553-554.	12.6	96

#	ARTICLE	IF	CITATIONS
19	Animacy and competition in relative clause production: A cross-linguistic investigation. <i>Cognitive Psychology</i> , 2012, 65, 141-176.	2.2	96
20	Plausibility and grammatical agreement. <i>Journal of Memory and Language</i> , 2003, 48, 740-759.	2.1	95
21	Conflicting cues and competition in subject-verb agreement. <i>Journal of Memory and Language</i> , 2003, 48, 760-778.	2.1	93
22	Experience and grammatical agreement: Statistical learning shapes number agreement production. <i>Cognition</i> , 2010, 114, 151-164.	2.2	89
23	Priming effects from gaps to antecedents. <i>Language and Cognitive Processes</i> , 1989, 4, 35-56.	2.2	86
24	Constraint Satisfaction Accounts of Lexical and Sentence Comprehension. , 2006, , 581-611.		85
25	Context-dependent interpretation of words: Evidence for interactive neural processes. <i>NeuroImage</i> , 2007, 35, 1278-1286.	4.2	84
26	Text exposure predicts spoken production of complex sentences in 8- and 12-year-old children and adults.. <i>Journal of Experimental Psychology: General</i> , 2015, 144, 447-468.	2.1	70
27	Language learning and innateness: Some implications of Compounds Research. <i>Cognitive Psychology</i> , 2003, 47, 119-163.	2.2	64
28	Verbal Working Memory as Emergent from Language Comprehension and Production. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 68.	2.0	57
29	Constituent Structure and Linear Order in Language Production: Evidence From Subject-Verb Agreement.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2005, 31, 891-904.	0.9	51
30	Twisting tongues and memories: Explorations of the relationship between language production and verbal working memory. <i>Journal of Memory and Language</i> , 2009, 60, 329-350.	2.1	50
31	A common mechanism in verb and noun naming deficits in Alzheimer's patients. <i>Brain and Language</i> , 2009, 111, 8-19.	1.6	49
32	The rhymes that the reader perused confused the meaning: Phonological effects during on-line sentence comprehension. <i>Journal of Memory and Language</i> , 2011, 65, 193-207.	2.1	47
33	Lexical Representations and Sentence Processing: An Introduction. <i>Language and Cognitive Processes</i> , 1997, 12, 121-136.	2.2	46
34	Experience and generalization in a connectionist model of Mandarin Chinese relative clause processing. <i>Frontiers in Psychology</i> , 2013, 4, 767.	2.1	44
35	The Impact of Language Experience on Language and Reading. <i>Topics in Language Disorders</i> , 2018, 38, 66-83.	1.0	42
36	Teasing Apart the Contribution of Memory and Language Impairments in Alzheimer's Disease. <i>American Journal of Speech-Language Pathology</i> , 1998, 7, 61-67.	1.8	41

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37	Where does gender come from? Evidence from a complex inflectional system. <i>Language and Cognitive Processes</i> , 2005, 20, 139-167.	2.2	40
38	Aging and the Use of Context in Ambiguity Resolution: Complex Changes From Simple Slowing. <i>Cognitive Science</i> , 2006, 30, 311-345.	1.7	38
39	The interaction of concreteness and phonological similarity in verbal working memory.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2010, 36, 17-36.	0.9	34
40	Comprehension of long distance number agreement in probable Alzheimer's disease. <i>Language and Cognitive Processes</i> , 2001, 16, 35-63.	2.2	32
41	Sentence processing in an artificial language: Learning and using combinatorial constraints. <i>Cognition</i> , 2010, 116, 143-148.	2.2	32
42	Speak, Act, Remember. <i>Current Directions in Psychological Science</i> , 2016, 25, 47-53.	5.3	32
43	Itâ€™s not Just the âœHeavy NPâ€™ Relative Phrase Length Modulates the Production of Heavy-NP Shift. <i>Journal of Psycholinguistic Research</i> , 2011, 40, 177-187.	1.3	30
44	Impact of dialect use on a basic component of learning to read. <i>Frontiers in Psychology</i> , 2015, 6, 196.	2.1	30
45	Pragmatic constraint on the interpretation of complex noun phrases in Spanish and English.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1999, 25, 1347-1365.	0.9	30
46	Dialect Awareness and Lexical Comprehension of Mainstream American English in African American Englishâ€™Speaking Children. <i>Journal of Speech, Language, and Hearing Research</i> , 2014, 57, 1883-1895.	1.6	28
47	Language knowledge and event knowledge in language use. <i>Cognitive Psychology</i> , 2015, 78, 1-27.	2.2	28
48	Acquisition of Negation and Quantification: Insights From Adult Production and Comprehension. <i>Language Acquisition</i> , 2006, 13, 125-168.	0.9	26
49	When language comprehension reflects production constraints: Resolving ambiguities with the help of past experience. <i>Memory and Cognition</i> , 2009, 37, 1177-1186.	1.6	24
50	Production Practice During Language Learning Improves Comprehension. <i>Psychological Science</i> , 2018, 29, 961-971.	3.3	24
51	Twisting tongues and memories: Explorations of the relationship between language production and verbal working memory. <i>Journal of Memory and Language</i> , 2009, 60, 329-350.	2.1	22
52	Production predicts comprehension: Animacy effects in Mandarin relative clause processing. <i>Journal of Memory and Language</i> , 2016, 89, 87-109.	2.1	19
53	The effect of concurrent semantic categorization on delayed serial recall.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2011, 37, 44-59.	0.9	18
54	The concomitant effects of phrase length and informational content in sentence comprehension. <i>Journal of Psycholinguistic Research</i> , 2000, 29, 195-203.	1.3	17

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55	When singular and plural are both grammatical: Semantic and morphophonological effects in agreement. <i>Journal of Memory and Language</i> , 2013, 69, 277-298.	2.1	17
56	Visual Saliency Modulates Structure Choice in Relative Clause Production. <i>Language and Speech</i> , 2014, 57, 163-180.	1.1	17
57	Fractionated working memory: Even in pebbles, it's still a soup stone. <i>Behavioral and Brain Sciences</i> , 1999, 22, 97-98.	0.7	12
58	Agent-patient similarity affects sentence structure in language production: evidence from subject omissions in Mandarin. <i>Frontiers in Psychology</i> , 2014, 5, 1015.	2.1	11
59	Is Language Production Planning Emergent From Action Planning? A Preliminary Investigation. <i>Frontiers in Psychology</i> , 2020, 11, 1193.	2.1	11
60	Exploring the Relationship Between Fiction Reading and Emotion Recognition. <i>Affective Science</i> , 2021, 2, 178-186.	2.6	9
61	Are There Really Syntactic Complexity Effects in Sentence Production? A Reply to Scontras et al. (2015). <i>Cognitive Science</i> , 2016, 40, 513-518.	1.7	6
62	Language Specific and Language General Motivations of Production Choices: A Multi-Clause and Multi-Language Investigation. <i>Collabra: Psychology</i> , 2017, 3, .	1.8	4
63	Easy does it: sequencing explains the in-out effect. <i>Trends in Cognitive Sciences</i> , 2022, 26, 447-448.	7.8	4
64	Working with Limited Memory: Sentence Comprehension in Alzheimer's Disease. , 2002, , 227-246.		3
65	Production is at the left edge of the PDC but still central: response to commentaries. <i>Frontiers in Psychology</i> , 2013, 4, 227.	2.1	2
66	Memory limitations and chunking are variable and cannot explain language structure. <i>Behavioral and Brain Sciences</i> , 2016, 39, e84.	0.7	1
67	Structural priming, action planning, and grammar. <i>Behavioral and Brain Sciences</i> , 2017, 40, e301.	0.7	1