Andrea E Martin

List of Publications by Year
in descending order

46 papers	2,075 citations	304743 22 h-index	289244 40 g-index
60 all docs	60 docs citations	60 times ranked	1700 citing authors

#	Article	IF	Citations
1	Justify your alpha. Nature Human Behaviour, 2018, 2, 168-171.	12.0	310
2	How Computational Modeling Can Force Theory Building in Psychological Science. Perspectives on Psychological Science, 2021, 16, 789-802.	9.0	149
3	A content-addressable pointer mechanism underlies comprehension of verb-phrase ellipsisâ˜†. Journal of Memory and Language, 2008, 58, 879-906.	2.1	131
4	Predicting form and meaning: Evidence from brain potentials. Journal of Memory and Language, 2016, 86, 157-171.	2.1	108
5	If the real world were irrelevant, so to speak: The role of propositional truth-value in counterfactual sentence comprehension. Cognition, 2012, 122, 102-109.	2.2	104
6	Synchronous, but not entrained: exogenous and endogenous cortical rhythms of speech and language processing. Language, Cognition and Neuroscience, 2020, 35, 1089-1099.	1.2	80
7	A mechanism for the cortical computation of hierarchical linguistic structure. PLoS Biology, 2017, 15, e2000663.	5.6	79
8	Language Processing as Cue Integration: Grounding the Psychology of Language in Perception and Neurophysiology. Frontiers in Psychology, 2016, 7, 120.	2.1	78
9	Linguistic Structure and Meaning Organize Neural Oscillations into a Content-Specific Hierarchy. Journal of Neuroscience, 2020, 40, 9467-9475.	3.6	72
10	Memory operations that support language comprehension: Evidence from verb-phrase ellipsis.. Journal of Experimental Psychology: Learning Memory and Cognition, 2009, 35, 1231-1239.	0.9	66
11	How robust are prediction effects in language comprehension? Failure to replicate article-elicited N400 effects. Language, Cognition and Neuroscience, 2017, 32, 954-965.	1.2	66
12	Event-related brain potentials index cue-based retrieval interference during sentence comprehension. NeuroImage, 2012, 59, 1859-1869.	4.2	61
13	Event-related brain potential evidence for animacy processing asymmetries during sentence comprehension. Brain and Language, 2013, 126, 151-158.	1.6	60
14	Prosodic phonological representations early in visual word recognition.. Journal of Experimental Psychology: Human Perception and Performance, 2008, 34, 224-236.	0.9	58
15	A Compositional Neural Architecture for Language. Journal of Cognitive Neuroscience, 2020, 32, 1407-1427.	2.3	57
16	Direct-access retrieval during sentence comprehension: Evidence from Sluicing. Journal of Memory and Language, 2011, 64, 327-343.	2.1	55
17	The Anterior Midline Field: Coercion or decision making?. Brain and Language, 2009, 108, 184-190.	1.6	44
18	Why the A/AN prediction effect may be hard to replicate: a rebuttal to Delong, Urbach, and Kutas (2017). Language, Cognition and Neuroscience, 2017, 32, 974-983.	1.2	35

#	ARTICLE	IF	CITATIONS
19	Neural Oscillations and a Nascent Corticohippocampal Theory of Reference. Journal of Cognitive Neuroscience, 2017, 29, 896-910.	2.3	33
20	Agreement attraction during comprehension of grammatical sentences: ERP evidence from ellipsis. Brain and Language, 2014, 135, 42-51.	1.6	30
21	Phase synchronization varies systematically with linguistic structure composition. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190305.	4.0	30
22	On predicting form and meaning in a second language.. Journal of Experimental Psychology: Learning Memory and Cognition, 2017, 43, 635-652.	0.9	28
23	Brain regions that process case: Evidence from basque. Human Brain Mapping, 2012, 33, 2509-2520.	3.6	27
24	Predicate learning in neural systems: using oscillations to discover latent structure. Current Opinion in Behavioral Sciences, 2019, 29, 77-83.	3.9	27
25	Modelling meaning composition from formalism to mechanism. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190298.	4.0	21
26	â€œEntrainingâ€•to speech, generating language?. Language, Cognition and Neuroscience, 2020, 35, 1138-1148.	1.2	21
27	An oscillating computational model can track pseudo-rhythmic speech by using linguistic predictions. ELife, 2021, 10, .	6.0	20
28	Effects of Structure and Meaning on Cortical Tracking of Linguistic Units in Naturalistic Speech. Neurobiology of Language (Cambridge, Mass), 2022, 3, 386-412.	3.1	19
29	Tensors and compositionality in neural systems. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190306.	4.0	17
30	Knowledge-based and signal-based cues are weighted flexibly during spoken language comprehension.. Journal of Experimental Psychology: Learning Memory and Cognition, 2020, 46, 549-562.	0.9	17
31	Neural tracking of phrases in spoken language comprehension is automatic and task-dependent. ELife, 0, 11, .	6.0	16
32	Neural dynamics differentially encode phrases and sentences during spoken language comprehension. PLoS Biology, 2022, 20, e3001713.	5.6	16
33	Learning structured representations from experience. Psychology of Learning and Motivation - Advances in Research and Theory, 2018, 69, 165-203.	1.1	15
34	Retrieval cues and syntactic ambiguity resolution: speed-accuracy tradeoff evidence. Language, Cognition and Neuroscience, 2018, 33, 769-783.	1.2	12
35	Prediction of Agreement and Phonetic Overlap Shape Sublexical Identification. Language and Speech, 2017, 60, 356-376.	1.1	9
36	Cue integration during sentence comprehension: Electrophysiological evidence from ellipsis. PLoS ONE, 2018, 13, e0206616.	2.5	7

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37	A theory of relation learning and cross-domain generalization.. Psychological Review, 2022, 129, 999-1041.	3.8	7
38	Contextual speech rate influences morphosyntactic prediction and integration. Language, Cognition and Neuroscience, 2020, 35, 933-948.	1.2	6
39	Hierarchy in language interpretation: evidence from behavioural experiments and computational modelling. Language, Cognition and Neuroscience, 2022, 37, 420-439.	1.2	6
40	Capitalization interacts with syntactic complexity.. Journal of Experimental Psychology: Learning Memory and Cognition, 2020, 46, 1146-1164.	0.9	5
41	The relational processing limits of classic and contemporary neural network models of language processing. Language, Cognition and Neuroscience, 2021, 36, 240-254.	1.2	4
42	The activation of contextually predictable words in syntactically illegal positions. Quarterly Journal of Experimental Psychology, 2020, 73, 1423-1430.	1.1	3
43	Readers detect an low-level phonological violation between two parafoveal words. Cognition, 2020, 204, 104395.	2.2	1
44	Can structural priming answer the important questions about language?. Behavioral and Brain Sciences, 2017, 40, e304.	0.7	0
45	A model for learning structured representations of similarity and relative magnitude from experience. Current Opinion in Behavioral Sciences, 2021, 37, 158-166.	3.9	0
46	Predicate learning via neural oscillations supports one-shot generalization between video games. , 2019, , .		0