Morten H Christiansen

List of Publications by Citations

129 papers	8,667 citations	47 h-index	92 g-index
155 ext. papers	9,987 ext. citations	4.4 avg, IF	6.76 L-index

#	Paper	IF	Citations
129	Language as shaped by the brain. *Behavioral and Brain Sciences*, **2008**, 31, 489-508; discussion 509-58	0.9	544
128	Language Is a Complex Adaptive System: Position Paper. *Language Learning*, **2009**, 59, 1-26	5.1	515
127	Reassessing working memory: comment on Just and Carpenter (1992) and Waters and Caplan (1996). *Psychological Review*, **2002**, 109, 35-54; discussion 55-74	6.3	513
126	Modality-constrained statistical learning of tactile, visual, and auditory sequences. *Journal of Experimental Psychology: Learning Memory and Cognition*, **2005**, 31, 24-39	2.2	294
125	Experience and sentence processing: statistical learning and relative clause comprehension. *Cognitive Psychology*, **2009**, 58, 250-71	3.1	292
124	Domain generality versus modality specificity: the paradox of statistical learning. *Trends in Cognitive Sciences*, **2015**, 19, 117-25	14	279
123	Arbitrariness, Iconicity, and Systematicity in Language. *Trends in Cognitive Sciences*, **2015**, 19, 603-615	14	252
122	Language evolution: consensus and controversies. *Trends in Cognitive Sciences*, **2003**, 7, 300-307	14	247
121	The Now-or-Never bottleneck: A fundamental constraint on language. *Behavioral and Brain Sciences* , **2016**, 39, e62	0.9	238
120	Processing of relative clauses is made easier by frequency of occurrence. *Journal of Memory and Language*, **2007**, 57, 1-23	3.8	233
119	Sequential learning in non-human primates. *Trends in Cognitive Sciences*, **2001**, 5, 539-546	14	228
118	Learning to Segment Speech Using Multiple Cues: A Connectionist Model. *Language and Cognitive Processes*, **1998**, 13, 221-268		225
117	Networks in cognitive science. *Trends in Cognitive Sciences*, **2013**, 17, 348-60	14	208
116	Phonological typicality influences on-line sentence comprehension. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 12203-8	11.5	207
115	Sound-meaning association biases evidenced across thousands of languages. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 10818-23	11.5	194
114	Stress changes the representational landscape: evidence from word segmentation. *Cognition*, **2005**, 96, 233-62	3.5	179
113	The differential role of phonological and distributional cues in grammatical categorisation. *Cognition*, **2005**, 96, 143-82	3.5	179

112	Statistical learning within and between modalities: pitting abstract against stimulus-specific representations. *Psychological Science*, **2006**, 17, 905-12	7.9	173
111	Toward a Connectionist Model of Recursion in Human Linguistic Performance. *Cognitive Science*, **1999**, 23, 157-205	2.2	163
110	Restrictions on biological adaptation in language evolution. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 1015-20	11.5	161
109	Statistical Learning and Language: An Individual Differences Study. *Language Learning*, **2012**, 62, 302-331	5.1	154
108	Individual Differences in Language Acquisition and Processing. *Trends in Cognitive Sciences*, **2018**, 22, 154-169	14	145
107	The phonological-distributional coherence hypothesis: cross-linguistic evidence in language acquisition. *Cognitive Psychology*, **2007**, 55, 259-305	3.1	143
106	Sequential expectations: the role of prediction-based learning in language. *Topics in Cognitive Science*, **2010**, 2, 138-53	2.5	125
105	How arbitrary is language?. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2014**, 369, 20130299	5.8	111
104	How hierarchical is language use?. *Proceedings of the Royal Society B: Biological Sciences*, **2012**, 279, 4522-31	4.1	103
103	A Usage-Based Approach to Recursion in Sentence Processing. *Language Learning*, **2009**, 59, 126-161	5.1	90
102	Towards a theory of individual differences in statistical learning. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2017**, 372,	5.8	89
101	Creating Language **2016**,		86
100	On-line individual differences in statistical learning predict language processing. *Frontiers in Psychology*, **2010**, 1, 31	3.4	84
99	Uncovering the richness of the stimulus: structure dependence and indirect statistical evidence. *Cognitive Science*, **2005**, 29, 1007-28	2.2	79
98	Language acquisition meets language evolution. *Cognitive Science*, **2010**, 34, 1131-57	2.2	73
97	Timing is everything: changes in presentation rate have opposite effects on auditory and visual implicit statistical learning. *Quarterly Journal of Experimental Psychology*, **2011**, 64, 1021-40	1.8	72
96	Word chunk frequencies affect the processing of pronominal object-relative clauses. *Quarterly Journal of Experimental Psychology*, **2007**, 60, 161-70	1.8	69
95	Similar Neural Correlates for Language and Sequential Learning: Evidence from Event-Related Brain Potentials. *Language and Cognitive Processes*, **2012**, 27, 231-256		68

94	The arbitrariness of the sign: learning advantages from the structure of the vocabulary. *Journal of Experimental Psychology: General*, **2011**, 140, 325-47	4.7	68
93	The Role of Multiword Building Blocks in Explaining L1-L2 Differences. *Topics in Cognitive Science*, **2017**, 9, 621-636	2.5	66
92	Words in puddles of sound: modelling psycholinguistic effects in speech segmentation. *Journal of Child Language*, **2010**, 37, 545-64	2.3	64
91	Impaired artificial grammar learning in agrammatism. *Cognition*, **2010**, 116, 382-93	3.5	63
90	Statistical learning research: A critical review and possible new directions. *Psychological Bulletin*, **2019**, 145, 1128-1153	19.1	57
89	Acquiring formulaic language. *Mental Lexicon*, **2014**, 9, 419-436	0.7	55
88	Seeing and hearing in space and time: Effects of modality and presentation rate on implicit statistical learning. *European Journal of Cognitive Psychology*, **2009**, 21, 561-580		55
87	The secret is in the sound: from unsegmented speech to lexical categories. *Developmental Science*, **2009**, 12, 388-95	4.5	54
86	Building social cognitive models of language change. *Trends in Cognitive Sciences*, **2009**, 13, 464-9	14	54
85	Implicit Statistical Learning: A Tale of Two Literatures. *Topics in Cognitive Science*, **2019**, 11, 468-481	2.5	52
84	From sound to syntax: phonological constraints on children's lexical categorization of new words. *Journal of Child Language*, **2009**, 36, 967-97	2.3	51
83	Impaired statistical learning of non-adjacent dependencies in adolescents with specific language impairment. *Frontiers in Psychology*, **2014**, 5, 175	3.4	48
82	The language faculty that wasn't: a usage-based account of natural language recursion. *Frontiers in Psychology*, **2015**, 6, 1182	3.4	47
81	Digging up the building blocks of language: Age-of-acquisition effects for multiword phrases. *Journal of Memory and Language*, **2017**, 92, 265-280	3.8	46
80	More Than Words: The Role of Multiword Sequences in Language Learning and Use. *Topics in Cognitive Science*, **2017**, 9, 542-551	2.5	45
79	Computational Investigations of Multiword Chunks in Language Learning. *Topics in Cognitive Science*, **2017**, 9, 637-652	2.5	43
78	Language learning as language use: A cross-linguistic model of child language development. *Psychological Review*, **2019**, 126, 1-51	6.3	39
77	Language as skill: Intertwining comprehension and production. *Journal of Memory and Language*, **2016**, 89, 244-254	3.8	39

76	The long road of statistical learning research: past, present and future. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2017**, 372,	5.8	38
75	Learning grammatical categories from distributional cues: flexible frames for language acquisition. *Cognition*, **2010**, 116, 341-60	3.5	36
74	Looking in the wrong direction correlates with more accurate word learning. *Cognitive Science*, **2011**, 35, 367-80	2.2	32
73	Creating Language **2016**,		31
72	Chapter 2. A connectionist account of the acquisition and processing of relative clauses. *Trends in Language Acquisition Research*, **2011**, 39-60	0.2	30
71	Reading span task performance, linguistic experience, and the processing of unexpected syntactic events. *Quarterly Journal of Experimental Psychology*, **2017**, 70, 413-433	1.8	29
70	fMRI Syntactic and Lexical Repetition Effects Reveal the Initial Stages of Learning a New Language. *Journal of Neuroscience*, **2016**, 36, 6872-80	6.6	29
69	Processing multiple non-adjacent dependencies: evidence from sequence learning. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2012**, 367, 2065-76	5.8	27
68	Generalization and Connectionist Language Learning. *Mind and Language*, **1994**, 9, 273-287	1.6	27
67	Toward a unified account of comprehension and production in language development. *Behavioral and Brain Sciences*, **2013**, 36, 366-7	0.9	26
66	Hierarchical and sequential processing of language. *Language, Cognition and Neuroscience*, **2018**, 33, 1213-1218	2.4	25
65	Concurrent Statistical Learning of Adjacent and Nonadjacent Dependencies. *Language Learning*, **2016**, 66, 8-30	5.1	25
64	Simpler grammar, larger vocabulary: How population size affects language. *Proceedings of the Royal Society B: Biological Sciences*, **2018**, 285,	4.4	24
63	Statistical learning of probabilistic nonadjacent dependencies by multiple-cue integration. *Journal of Memory and Language*, **2012**, 67, 507-520	3.8	22
62	FACTORS INFLUENCING SENSITIVITY TO LEXICAL TONE IN AN ARTIFICIAL LANGUAGE: Implications for Second Language Learning. *Studies in Second Language Acquisition*, **2015**, 37, 335-357	3.1	21
61	Individual Differences in Sentence Processing353-364		21
60	Phonological typicality influences sentence processing in predictive contexts: reply to Staub, Grant, Clifton, and Rayner (2009). *Journal of Experimental Psychology: Learning Memory and Cognition*, **2011**, 37, 1318-25	2.2	21
59	Language acquisition as skill learning. *Current Opinion in Behavioral Sciences*, **2018**, 21, 205-208	4	20

58	Sequence Memory Constraints Give Rise to Language-Like Structure through Iterated Learning. *PLoS ONE*, **2017**, 12, e0168532	3.7	20
57	Sequential learning and the interaction between biological and linguistic adaptation in language evolution. *Interaction Studies*, **2009**, 10, 5-30	1.3	19
56	Lexical categories at the edge of the word. *Cognitive Science*, **2008**, 32, 184-221	2.2	17
55	The biological origin of linguistic diversity. *PLoS ONE*, **2012**, 7, e48029	3.7	16
54	Cultural Evolution of Language **2013**, 303-332		16
53	The Role of Sequential Learning in Language Evolution: Computational and Experimental Studies **2002**, 165-187		15
52	Multimodal integration in statistical learning: evidence from the McGurk illusion. *Frontiers in Psychology*, **2014**, 5, 407	3.4	14
51	Common Genetic Variants in FOXP2 Are Not Associated with Individual Differences in Language Development. *PLoS ONE*, **2016**, 11, e0152576	3.7	14
50	Biological adaptations for functional features of language in the face of cultural evolution. *Human Biology*, **2011**, 83, 247-59	1.2	13
49	Developmental Changes in Cross-Situational Word Learning: The Inverse Effect of Initial Accuracy. *Cognitive Science*, **2017**, 41 Suppl 1, 141-161	2.2	12
48	Discovering Verbs Through Multiple-Cue Integration **2006**, 88-108		12
47	A Serial Reaction Time (SRT) task with symmetrical joystick responding for nonhuman primates. *Behavior Research Methods*, **2012**, 44, 733-41	6.1	11
46	Evolution in a changing environment. *PLoS ONE*, **2013**, 8, e52742	3.7	11
45	Affective Arousal Links Sound to Meaning. *Psychological Science*, **2020**, 31, 978-986	7.9	11
44	Statistically Induced Chunking Recall: A Memory-Based Approach to Statistical Learning. *Cognitive Science*, **2020**, 44, e12848	2.2	10
43	Measures of phonological typicality. *Mental Lexicon*, **2010**, 5, 281-299	0.7	10
42	Comparing statistical learning across perceptual modalities in infancy: An investigation of underlying learning mechanism(s). *Developmental Science*, **2019**, 22, e12847	4.5	9
41	Visual artificial grammar learning by rhesus macaques (Macaca mulatta): exploring the role of grammar complexity and sequence length. *Animal Cognition*, **2018**, 21, 267-284	3.1	9

40	On The Evolutionary Origin of Symbolic Communication. *Scientific Reports*, **2016**, 6, 34615	4.9	9
39	Language Evolution: Constraints and Opportunities From Modern Genetics. *Topics in Cognitive Science*, **2016**, 8, 361-70	2.5	9
38	The biological and cultural foundations of language. *Communicative and Integrative Biology*, **2009**, 2, 221-2	1.7	9
37	Language has evolved to depend on multiple-cue integration **2013**, 42-61		8
36	Division of Labor in Vocabulary Structure: Insights From Corpus Analyses. *Topics in Cognitive Science* , **2016**, 8, 610-24	2.5	8
35	Segmentation of Highly Vocalic Speech Via Statistical Learning: Initial Results From Danish, Norwegian, and English. *Language Learning*, **2019**, 69, 143-176	5.1	7
34	Does sound structure affect word learning? An eye-tracking study of Danish learning toddlers. *Journal of Experimental Child Psychology*, **2018**, 167, 180-203	2.3	7
33	Using Utterance Recall to Assess Second Language Proficiency. *Language Learning*, **2020**, 70, 104-132	5.1	6
32	Brains, genes, and language evolution: A new synthesis. *Behavioral and Brain Sciences*, **2008**, 31, 537-558	0.9	6
31	Integrating statistical learning into cognitive science. *Journal of Memory and Language*, **2020**, 115, 104167	3.8	6
30	Primed From the Start: Syntactic Priming During the First Days of Language Learning. *Language Learning*, **2019**, 69, 198-221	5.1	6
29	Chunk-Based Memory Constraints on the Cultural Evolution of Language. *Topics in Cognitive Science* , **2020**, 12, 713-726	2.5	6
28	From Language Learning to Language Evolution **2003**, 272-294		5
27	Measuring children's auditory statistical learning via serial recall. *Journal of Experimental Child Psychology*, **2020**, 200, 104964	2.3	5
26	Meaningfulness Beats Frequency in Multiword Chunk Processing. *Cognitive Science*, **2020**, 44, e12885	2.2	5
25	THE PARADOX OF LINGUISTIC COMPLEXITY AND COMMUNITY SIZE **2014**,		4
24	Prospects for usage-based computational models of grammatical development: argument structure and semantic roles. *Wiley Interdisciplinary Reviews: Cognitive Science*, **2014**, 5, 489-499	4.5	4
23	The myth of language universals and the myth of universal grammar. *Behavioral and Brain Sciences*, **2009**, 32, 452-453	0.9	4

22	Mark my words: High frequency marker words impact early stages of language learning. *Journal of Experimental Psychology: Learning Memory and Cognition*, **2019**, 45, 1883-1898	2.2	4
21	Danish as a Window Onto Language Processing and Learning. *Language Learning*, **2021**, 71, 799-833	5.1	4
20	Under What Conditions Can Recursion Be Learned? Effects of Starting Small in Artificial Grammar Learning of Center-Embedded Structure. *Cognitive Science*, **2018**, 42, 2855-2889	2.2	4
19	THE BALDWIN EFFECT WORKS FOR FUNCTIONAL, BUT NOT ARBITRARY, FEATURES OF LANGUAGE **2006**,		3
18	Is there such a thing as a Rgood statistical learnerR. *Trends in Cognitive Sciences*, **2021**,	14	3
17	Contextualizing Conversational Strategies: Backchannel, Repair and Linguistic Alignment in Spontaneous and Task-Oriented Conversations		3
16	Toward a Comparative Approach to Language Acquisition. *Current Directions in Psychological Science*, **2022**, 31, 131-138	6.5	3
15	When Too Many Vowels Impede Language Processing: An Eye-Tracking Study of Danish-Learning Children. *Language and Speech*, **2020**, 63, 898-918	1.5	2
14	Exploring Variation Between Artificial Grammar Learning Experiments: Outlining a Meta-Analysis Approach. *Topics in Cognitive Science*, **2020**, 12, 875-893	2.5	2
13	Language Emergence in Development415-436		2
12	Models of Language and Multiword Expressions.. *Frontiers in Artificial Intelligence*, **2022**, 5, 781962	3	2
11	Individual differences in artificial and natural language statistical learning.. *Cognition*, **2022**, 225, 105123	3.5	2
10	Linguistic diversity and individual variation: Comment on "Rethinking foundations of language from a multidisciplinary perspective" by T. Gong et al. *Physics of Life Reviews*, **2018**, 26-27, 164-166	2.1	1
9	Statistical-sequential learning in development		1
8	THE EMERGENCE OF STRUCTURE FROM SEQUENCE MEMORY CONSTRAINTS IN CULTURAL TRANSMISSION **2010**,		1
7	Case, Word Order, and Language Learnability: Insights from Connectionist Modeling **2019**, 596-601		1
6	Exploring the "anchor word" effect in infants: Segmentation and categorisation of speech with and without high frequency words. *PLoS ONE*, **2020**, 15, e0243436	3.7	1
5	Squeezing through the Now-or-Never bottleneck: Reconnecting language processing, acquisition, change, and structure. *Behavioral and Brain Sciences*, **2016**, 39, e91	0.9	1

4	We need a comparative approach to language acquisition: A commentary on Kidd and Garcia (2022). *First Language*,014272372210938	1.5	1
3	It's about time: Adding processing to neuroemergentism. *Journal of Neurolinguistics*, **2019**, 49, 224-227	1.9	
2	Raising the bar for connectionist modeling of cognitive developmental disorders. *Behavioral and Brain Sciences*, **2002**, 25, 752-753	0.9	
1	Input Complexity Affects Long-Term Retention of Statistically Learned Regularities in an Artificial Language Learning Task. *Frontiers in Human Neuroscience*, **2019**, 13, 358	3.3	