

# Morten H Christiansen

## List of Publications by Year in Descending Order

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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.

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	Models of Language and Multiword Expressions.. <i>Frontiers in Artificial Intelligence</i> , <b>2022</b> , 5, 781962	3	2
128	Toward a Comparative Approach to Language Acquisition. <i>Current Directions in Psychological Science</i> , <b>2022</b> , 31, 131-138	6.5	3
127	Individual differences in artificial and natural language statistical learning.. <i>Cognition</i> , <b>2022</b> , 225, 105123	3.5	2
126	Is there such a thing as a good statistical learner?. <i>Trends in Cognitive Sciences</i> , <b>2021</b> ,	14	3
125	Danish as a Window Onto Language Processing and Learning. <i>Language Learning</i> , <b>2021</b> , 71, 799-833	5.1	4
124	Statistically Induced Chunking Recall: A Memory-Based Approach to Statistical Learning. <i>Cognitive Science</i> , <b>2020</b> , 44, e12848	2.2	10
123	When Too Many Vowels Impede Language Processing: An Eye-Tracking Study of Danish-Learning Children. <i>Language and Speech</i> , <b>2020</b> , 63, 898-918	1.5	2
122	Using Utterance Recall to Assess Second Language Proficiency. <i>Language Learning</i> , <b>2020</b> , 70, 104-132	5.1	6
121	Exploring the "anchor word" effect in infants: Segmentation and categorisation of speech with and without high frequency words. <i>PLoS ONE</i> , <b>2020</b> , 15, e0243436	3.7	1
120	Exploring Variation Between Artificial Grammar Learning Experiments: Outlining a Meta-Analysis Approach. <i>Topics in Cognitive Science</i> , <b>2020</b> , 12, 875-893	2.5	2
119	Measuring children's auditory statistical learning via serial recall. <i>Journal of Experimental Child Psychology</i> , <b>2020</b> , 200, 104964	2.3	5
118	Meaningfulness Beats Frequency in Multiword Chunk Processing. <i>Cognitive Science</i> , <b>2020</b> , 44, e12885	2.2	5
117	Affective Arousal Links Sound to Meaning. <i>Psychological Science</i> , <b>2020</b> , 31, 978-986	7.9	11
116	Integrating statistical learning into cognitive science. <i>Journal of Memory and Language</i> , <b>2020</b> , 115, 104167	7.8	6
115	Chunk-Based Memory Constraints on the Cultural Evolution of Language. <i>Topics in Cognitive Science</i> , <b>2020</b> , 12, 713-726	2.5	6
114	Comparing statistical learning across perceptual modalities in infancy: An investigation of underlying learning mechanism(s). <i>Developmental Science</i> , <b>2019</b> , 22, e12847	4.5	9
113	It's about time: Adding processing to neuroemergentism. <i>Journal of Neurolinguistics</i> , <b>2019</b> , 49, 224-227	1.9	

112	Case, Word Order, and Language Learnability: Insights from Connectionist Modeling <b>2019</b> , 596-601		1
111	Statistical learning research: A critical review and possible new directions. <i>Psychological Bulletin</i> , <b>2019</b> , 145, 1128-1153	19.1	57
110	Language learning as language use: A cross-linguistic model of child language development. <i>Psychological Review</i> , <b>2019</b> , 126, 1-51	6.3	39
109	Mark my words: High frequency marker words impact early stages of language learning. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , <b>2019</b> , 45, 1883-1898	2.2	4
108	Input Complexity Affects Long-Term Retention of Statistically Learned Regularities in an Artificial Language Learning Task. <i>Frontiers in Human Neuroscience</i> , <b>2019</b> , 13, 358	3.3	
107	Primed From the Start: Syntactic Priming During the First Days of Language Learning. <i>Language Learning</i> , <b>2019</b> , 69, 198-221	5.1	6
106	Segmentation of Highly Vocalic Speech Via Statistical Learning: Initial Results From Danish, Norwegian, and English. <i>Language Learning</i> , <b>2019</b> , 69, 143-176	5.1	7
105	Implicit Statistical Learning: A Tale of Two Literatures. <i>Topics in Cognitive Science</i> , <b>2019</b> , 11, 468-481	2.5	52
104	Simpler grammar, larger vocabulary: How population size affects language. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2018</b> , 285,	4.4	24
103	Hierarchical and sequential processing of language. <i>Language, Cognition and Neuroscience</i> , <b>2018</b> , 33, 1213-1218	2.4	25
102	Visual artificial grammar learning by rhesus macaques ( <i>Macaca mulatta</i> ): exploring the role of grammar complexity and sequence length. <i>Animal Cognition</i> , <b>2018</b> , 21, 267-284	3.1	9
101	Individual Differences in Language Acquisition and Processing. <i>Trends in Cognitive Sciences</i> , <b>2018</b> , 22, 154-169	14	145
100	Language acquisition as skill learning. <i>Current Opinion in Behavioral Sciences</i> , <b>2018</b> , 21, 205-208	4	20
99	Linguistic diversity and individual variation: Comment on "Rethinking foundations of language from a multidisciplinary perspective" by T. Gong et al. <i>Physics of Life Reviews</i> , <b>2018</b> , 26-27, 164-166	2.1	1
98	Does sound structure affect word learning? An eye-tracking study of Danish learning toddlers. <i>Journal of Experimental Child Psychology</i> , <b>2018</b> , 167, 180-203	2.3	7
97	Under What Conditions Can Recursion Be Learned? Effects of Starting Small in Artificial Grammar Learning of Center-Embedded Structure. <i>Cognitive Science</i> , <b>2018</b> , 42, 2855-2889	2.2	4
96	Reading span task performance, linguistic experience, and the processing of unexpected syntactic events. <i>Quarterly Journal of Experimental Psychology</i> , <b>2017</b> , 70, 413-433	1.8	29
95	Developmental Changes in Cross-Situational Word Learning: The Inverse Effect of Initial Accuracy. <i>Cognitive Science</i> , <b>2017</b> , 41 Suppl 1, 141-161	2.2	12

94	The long road of statistical learning research: past, present and future. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2017</b> , 372,	5.8	38
93	More Than Words: The Role of Multiword Sequences in Language Learning and Use. <i>Topics in Cognitive Science</i> , <b>2017</b> , 9, 542-551	2.5	45
92	Towards a theory of individual differences in statistical learning. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2017</b> , 372,	5.8	89
91	The Role of Multiword Building Blocks in Explaining L1-L2 Differences. <i>Topics in Cognitive Science</i> , <b>2017</b> , 9, 621-636	2.5	66
90	Computational Investigations of Multiword Chunks in Language Learning. <i>Topics in Cognitive Science</i> , <b>2017</b> , 9, 637-652	2.5	43
89	Digging up the building blocks of language: Age-of-acquisition effects for multiword phrases. <i>Journal of Memory and Language</i> , <b>2017</b> , 92, 265-280	3.8	46
88	Sequence Memory Constraints Give Rise to Language-Like Structure through Iterated Learning. <i>PLoS ONE</i> , <b>2017</b> , 12, e0168532	3.7	20
87	The Now-or-Never bottleneck: A fundamental constraint on language. <i>Behavioral and Brain Sciences</i> , <b>2016</b> , 39, e62	0.9	238
86	Sound-meaning association biases evidenced across thousands of languages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 10818-23	11.5	194
85	On The Evolutionary Origin of Symbolic Communication. <i>Scientific Reports</i> , <b>2016</b> , 6, 34615	4.9	9
84	Language Evolution: Constraints and Opportunities From Modern Genetics. <i>Topics in Cognitive Science</i> , <b>2016</b> , 8, 361-70	2.5	9
83	fMRI Syntactic and Lexical Repetition Effects Reveal the Initial Stages of Learning a New Language. <i>Journal of Neuroscience</i> , <b>2016</b> , 36, 6872-80	6.6	29
82	Common Genetic Variants in FOXP2 Are Not Associated with Individual Differences in Language Development. <i>PLoS ONE</i> , <b>2016</b> , 11, e0152576	3.7	14
81	Creating Language <b>2016</b> ,		86
80	Creating Language <b>2016</b> ,		31
79	Division of Labor in Vocabulary Structure: Insights From Corpus Analyses. <i>Topics in Cognitive Science</i> , <b>2016</b> , 8, 610-24	2.5	8
78	Squeezing through the Now-or-Never bottleneck: Reconnecting language processing, acquisition, change, and structure. <i>Behavioral and Brain Sciences</i> , <b>2016</b> , 39, e91	0.9	1
77	Language as skill: Intertwining comprehension and production. <i>Journal of Memory and Language</i> , <b>2016</b> , 89, 244-254	3.8	39

76	Concurrent Statistical Learning of Adjacent and Nonadjacent Dependencies. <i>Language Learning</i> , <b>2016</b> , 66, 8-30	5.1	25
75	Arbitrariness, Iconicity, and Systematicity in Language. <i>Trends in Cognitive Sciences</i> , <b>2015</b> , 19, 603-615	14	252
74	FACTORS INFLUENCING SENSITIVITY TO LEXICAL TONE IN AN ARTIFICIAL LANGUAGE: Implications for Second Language Learning. <i>Studies in Second Language Acquisition</i> , <b>2015</b> , 37, 335-357	3.1	21
73	The language faculty that wasn't: a usage-based account of natural language recursion. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 1182	3.4	47
72	Domain generality versus modality specificity: the paradox of statistical learning. <i>Trends in Cognitive Sciences</i> , <b>2015</b> , 19, 117-25	14	279
71	How arbitrary is language?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2014</b> , 369, 20130299	5.8	111
70	Acquiring formulaic language. <i>Mental Lexicon</i> , <b>2014</b> , 9, 419-436	0.7	55
69	THE PARADOX OF LINGUISTIC COMPLEXITY AND COMMUNITY SIZE <b>2014</b> ,		4
68	Impaired statistical learning of non-adjacent dependencies in adolescents with specific language impairment. <i>Frontiers in Psychology</i> , <b>2014</b> , 5, 175	3.4	48
67	Multimodal integration in statistical learning: evidence from the McGurk illusion. <i>Frontiers in Psychology</i> , <b>2014</b> , 5, 407	3.4	14
66	Prospects for usage-based computational models of grammatical development: argument structure and semantic roles. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , <b>2014</b> , 5, 489-499	4.5	4
65	Networks in cognitive science. <i>Trends in Cognitive Sciences</i> , <b>2013</b> , 17, 348-60	14	208
64	Toward a unified account of comprehension and production in language development. <i>Behavioral and Brain Sciences</i> , <b>2013</b> , 36, 366-7	0.9	26
63	Evolution in a changing environment. <i>PLoS ONE</i> , <b>2013</b> , 8, e52742	3.7	11
62	Cultural Evolution of Language <b>2013</b> , 303-332		16
61	Language has evolved to depend on multiple-cue integration <b>2013</b> , 42-61		8
60	Similar Neural Correlates for Language and Sequential Learning: Evidence from Event-Related Brain Potentials. <i>Language and Cognitive Processes</i> , <b>2012</b> , 27, 231-256		68
59	How hierarchical is language use?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2012</b> , 279, 4522-4531	4.1	103

58	Statistical learning of probabilistic nonadjacent dependencies by multiple-cue integration. <i>Journal of Memory and Language</i> , <b>2012</b> , 67, 507-520	3.8	22
57	A Serial Reaction Time (SRT) task with symmetrical joystick responding for nonhuman primates. <i>Behavior Research Methods</i> , <b>2012</b> , 44, 733-41	6.1	11
56	The biological origin of linguistic diversity. <i>PLoS ONE</i> , <b>2012</b> , 7, e48029	3.7	16
55	Statistical Learning and Language: An Individual Differences Study. <i>Language Learning</i> , <b>2012</b> , 62, 302-331	5.1	154
54	Processing multiple non-adjacent dependencies: evidence from sequence learning. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2012</b> , 367, 2065-76	5.8	27
53	Biological adaptations for functional features of language in the face of cultural evolution. <i>Human Biology</i> , <b>2011</b> , 83, 247-59	1.2	13
52	Phonological typicality influences sentence processing in predictive contexts: reply to Staub, Grant, Clifton, and Rayner (2009). <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , <b>2011</b> , 37, 1318-25	2.2	21
51	Looking in the wrong direction correlates with more accurate word learning. <i>Cognitive Science</i> , <b>2011</b> , 35, 367-80	2.2	32
50	Timing is everything: changes in presentation rate have opposite effects on auditory and visual implicit statistical learning. <i>Quarterly Journal of Experimental Psychology</i> , <b>2011</b> , 64, 1021-40	1.8	72
49	The arbitrariness of the sign: learning advantages from the structure of the vocabulary. <i>Journal of Experimental Psychology: General</i> , <b>2011</b> , 140, 325-47	4.7	68
48	Chapter 2. A connectionist account of the acquisition and processing of relative clauses. <i>Trends in Language Acquisition Research</i> , <b>2011</b> , 39-60	0.2	30
47	Language acquisition meets language evolution. <i>Cognitive Science</i> , <b>2010</b> , 34, 1131-57	2.2	73
46	On-line individual differences in statistical learning predict language processing. <i>Frontiers in Psychology</i> , <b>2010</b> , 1, 31	3.4	84
45	Words in puddles of sound: modelling psycholinguistic effects in speech segmentation. <i>Journal of Child Language</i> , <b>2010</b> , 37, 545-64	2.3	64
44	Measures of phonological typicality. <i>Mental Lexicon</i> , <b>2010</b> , 5, 281-299	0.7	10
43	Sequential expectations: the role of prediction-based learning in language. <i>Topics in Cognitive Science</i> , <b>2010</b> , 2, 138-53	2.5	125
42	THE EMERGENCE OF STRUCTURE FROM SEQUENCE MEMORY CONSTRAINTS IN CULTURAL TRANSMISSION <b>2010</b> ,		1
41	Learning grammatical categories from distributional cues: flexible frames for language acquisition. <i>Cognition</i> , <b>2010</b> , 116, 341-60	3.5	36

40	Impaired artificial grammar learning in agrammatism. <i>Cognition</i> , <b>2010</b> , 116, 382-93	3.5	63
39	Seeing and hearing in space and time: Effects of modality and presentation rate on implicit statistical learning. <i>European Journal of Cognitive Psychology</i> , <b>2009</b> , 21, 561-580		55
38	The myth of language universals and the myth of universal grammar. <i>Behavioral and Brain Sciences</i> , <b>2009</b> , 32, 452-453	0.9	4
37	The biological and cultural foundations of language. <i>Communicative and Integrative Biology</i> , <b>2009</b> , 2, 221-2	1.7	9
36	From sound to syntax: phonological constraints on children's lexical categorization of new words. <i>Journal of Child Language</i> , <b>2009</b> , 36, 967-97	2.3	51
35	Restrictions on biological adaptation in language evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 1015-20	11.5	161
34	Experience and sentence processing: statistical learning and relative clause comprehension. <i>Cognitive Psychology</i> , <b>2009</b> , 58, 250-71	3.1	292
33	The secret is in the sound: from unsegmented speech to lexical categories. <i>Developmental Science</i> , <b>2009</b> , 12, 388-95	4.5	54
32	Language Is a Complex Adaptive System: Position Paper. <i>Language Learning</i> , <b>2009</b> , 59, 1-26	5.1	515
31	A Usage-Based Approach to Recursion in Sentence Processing. <i>Language Learning</i> , <b>2009</b> , 59, 126-161	5.1	90
30	Building social cognitive models of language change. <i>Trends in Cognitive Sciences</i> , <b>2009</b> , 13, 464-9	14	54
29	Sequential learning and the interaction between biological and linguistic adaptation in language evolution. <i>Interaction Studies</i> , <b>2009</b> , 10, 5-30	1.3	19
28	Language as shaped by the brain. <i>Behavioral and Brain Sciences</i> , <b>2008</b> , 31, 489-508; discussion 509-58	0.9	544
27	Brains, genes, and language evolution: A new synthesis. <i>Behavioral and Brain Sciences</i> , <b>2008</b> , 31, 537-558	0.9	6
26	Lexical categories at the edge of the word. <i>Cognitive Science</i> , <b>2008</b> , 32, 184-221	2.2	17
25	Processing of relative clauses is made easier by frequency of occurrence. <i>Journal of Memory and Language</i> , <b>2007</b> , 57, 1-23	3.8	233
24	The phonological-distributional coherence hypothesis: cross-linguistic evidence in language acquisition. <i>Cognitive Psychology</i> , <b>2007</b> , 55, 259-305	3.1	143
23	Word chunk frequencies affect the processing of pronominal object-relative clauses. <i>Quarterly Journal of Experimental Psychology</i> , <b>2007</b> , 60, 161-70	1.8	69

22	Phonological typicality influences on-line sentence comprehension. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 12203-8	11.5	207
21	Statistical learning within and between modalities: pitting abstract against stimulus-specific representations. <i>Psychological Science</i> , <b>2006</b> , 17, 905-12	7.9	173
20	THE BALDWIN EFFECT WORKS FOR FUNCTIONAL, BUT NOT ARBITRARY, FEATURES OF LANGUAGE <b>2006</b> ,		3
19	Discovering Verbs Through Multiple-Cue Integration <b>2006</b> , 88-108		12
18	Uncovering the richness of the stimulus: structure dependence and indirect statistical evidence. <i>Cognitive Science</i> , <b>2005</b> , 29, 1007-28	2.2	79
17	Stress changes the representational landscape: evidence from word segmentation. <i>Cognition</i> , <b>2005</b> , 96, 233-62	3.5	179
16	The differential role of phonological and distributional cues in grammatical categorisation. <i>Cognition</i> , <b>2005</b> , 96, 143-82	3.5	179
15	Modality-constrained statistical learning of tactile, visual, and auditory sequences. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , <b>2005</b> , 31, 24-39	2.2	294
14	Language evolution: consensus and controversies. <i>Trends in Cognitive Sciences</i> , <b>2003</b> , 7, 300-307	14	247
13	From Language Learning to Language Evolution <b>2003</b> , 272-294		5
12	Raising the bar for connectionist modeling of cognitive developmental disorders. <i>Behavioral and Brain Sciences</i> , <b>2002</b> , 25, 752-753	0.9	
11	Reassessing working memory: comment on Just and Carpenter (1992) and Waters and Caplan (1996). <i>Psychological Review</i> , <b>2002</b> , 109, 35-54; discussion 55-74	6.3	513
10	The Role of Sequential Learning in Language Evolution: Computational and Experimental Studies <b>2002</b> , 165-187		15
9	Sequential learning in non-human primates. <i>Trends in Cognitive Sciences</i> , <b>2001</b> , 5, 539-546	14	228
8	Toward a Connectionist Model of Recursion in Human Linguistic Performance. <i>Cognitive Science</i> , <b>1999</b> , 23, 157-205	2.2	163
7	Learning to Segment Speech Using Multiple Cues: A Connectionist Model. <i>Language and Cognitive Processes</i> , <b>1998</b> , 13, 221-268		225
6	Generalization and Connectionist Language Learning. <i>Mind and Language</i> , <b>1994</b> , 9, 273-287	1.6	27
5	Individual Differences in Sentence Processing 353-364		21



4	Statistical-sequential learning in development	1
3	Contextualizing Conversational Strategies: Backchannel, Repair and Linguistic Alignment in Spontaneous and Task-Oriented Conversations	3
2	Language Emergence in Development415-436	2
1	We need a comparative approach to language acquisition: A commentary on Kidd and Garcia (2022). <i>First Language</i> ,014272372210938	1.5 1