Morten H Christiansen

List of Publications by Year
in descending order

147 papers	11,763 citations	36271 51 h-index	30894 102 g-index
155 all docs	155 docs citations	155 times ranked	4903 citing authors

#	Article	IF	Citations
1	Is there such a thing as a â€˜good statistical learnerâ€™?. Trends in Cognitive Sciences, 2022, 26, 25-37.	4.0	24
2	Models of Language and Multiword Expressions. Frontiers in Artificial Intelligence, 2022, 5, 781962.	2.0	4
3	Toward a Comparative Approach to Language Acquisition. Current Directions in Psychological Science, 2022, 31, 131-138.	2.8	19
4	Quantifying Interdisciplinarity in Cognitive Science and Beyond. Topics in Cognitive Science, 2022, , .	1.1	4
5	Individual differences in artificial and natural language statistical learning. Cognition, 2022, 225, 105123.	1.1	13
6	Statistically based chunking of nonadjacent dependencies.. Journal of Experimental Psychology: General, 2022, 151, 2623-2640.	1.5	2
7	Danish as a Window Onto Language Processing and Learning. Language Learning, 2021, 71, 799-833.	1.4	11
8	Chunkâ€Based Memory Constraints on the Cultural Evolution of Language. Topics in Cognitive Science, 2020, 12, 713-726.	1.1	9
9	Exploring Variation Between Artificial Grammar Learning Experiments: Outlining a Metaâ€Analysis Approach. Topics in Cognitive Science, 2020, 12, 875-893.	1.1	4
10	Measuring childrenâ€™s auditory statistical learning via serial recall. Journal of Experimental Child Psychology, 2020, 200, 104964.	0.7	12
11	Meaningfulness Beats Frequency in Multiword Chunk Processing. Cognitive Science, 2020, 44, e12885.	0.8	11
12	Affective Arousal Links Sound to Meaning. Psychological Science, 2020, 31, 978-986.	1.8	20
13	Integrating statistical learning into cognitive science. Journal of Memory and Language, 2020, 115, 104167.	1.1	12
14	Statistically Induced Chunking Recall: A Memoryâ€Based Approach to Statistical Learning. Cognitive Science, 2020, 44, e12848.	0.8	32
15	When Too Many Vowels Impede Language Processing: An Eye-Tracking Study of Danish-Learning Children. Language and Speech, 2020, 63, 898-918.	0.6	3
16	Using Utterance Recall to Assess Second Language Proficiency. Language Learning, 2020, 70, 104-132.	1.4	9
17	Exploring the â€œanchor wordâ€•effect in infants: Segmentation and categorisation of speech with and without high frequency words. PLoS ONE, 2020, 15, e0243436.	1.1	1
18	Comparing statistical learning across perceptual modalities in infancy: An investigation of underlying learning mechanism(s). Developmental Science, 2019, 22, e12847.	1.3	19

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19	It's about time: Adding processing to neuroemergentism. Journal of Neurolinguistics, 2019, 49, 224-227.	0.5	0
20	Input Complexity Affects Long-Term Retention of Statistically Learned Regularities in an Artificial Language Learning Task. Frontiers in Human Neuroscience, 2019, 13, 358.	1.0	0
21	Primed From the Start: Syntactic Priming During the First Days of Language Learning. Language Learning, 2019, 69, 198-221.	1.4	11
22	Segmentation of Highly Vocalic Speech Via Statistical Learning: Initial Results From Danish, Norwegian, and English. Language Learning, 2019, 69, 143-176.	1.4	13
23	Implicit Statistical Learning: A Tale of Two Literatures. Topics in Cognitive Science, 2019, 11, 468-481.	1.1	100
24	Statistical learning research: A critical review and possible new directions.. Psychological Bulletin, 2019, 145, 1128-1153.	5.5	141
25	Language learning as language use: A cross-linguistic model of child language development.. Psychological Review, 2019, 126, 1-51.	2.7	64
26	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.	0.7	9
27	Case, Word Order, and Language Learnability: Insights from Connectionist Modeling. , 2019, , 596-601.		9
28	Simpler grammar, larger vocabulary: How population size affects language. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20172586.	1.2	35
29	Hierarchical and sequential processing of language. Language, Cognition and Neuroscience, 2018, 33, 1213-1218.	0.7	39
30	Visual artificial grammar learning by rhesus macaques (Macaca mulatta): exploring the role of grammar complexity and sequence length. Animal Cognition, 2018, 21, 267-284.	0.9	14
31	Individual Differences in Language Acquisition and Processing. Trends in Cognitive Sciences, 2018, 22, 154-169.	4.0	267
32	Language acquisition as skill learning. Current Opinion in Behavioral Sciences, 2018, 21, 205-208.	2.0	32
33	Does sound structure affect word learning? An eye-tracking study of Danish learning toddlers. Journal of Experimental Child Psychology, 2018, 167, 180-203.	0.7	11
34	Under What Conditions Can Recursion Be Learned? Effects of Starting Small in Artificial Grammar Learning of Centerâ€Embedded Structure. Cognitive Science, 2018, 42, 2855-2889.	0.8	8
35	Linguistic diversity and individual variation: Comment on â€œRethinking foundations of language from a multidisciplinary perspectiveâ€•by T. Gong et al.. Physics of Life Reviews, 2018, 26-27, 164-166.	1.5	1
36	Reading Span Task Performance, Linguistic Experience, and the Processing of Unexpected Syntactic Events. Quarterly Journal of Experimental Psychology, 2017, 70, 413-433.	0.6	45

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37	Developmental Changes in Crossâ€Situational Word Learning: The Inverse Effect of Initial Accuracy. Cognitive Science, 2017, 41, 141-161.	0.8	16
38	The long road of statistical learning research: past, present and future. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160047.	1.8	55
39	More Than Words: The Role of Multiword Sequences in Language Learning and Use. Topics in Cognitive Science, 2017, 9, 542-551.	1.1	71
40	Towards a theory of individual differences in statistical learning. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160059.	1.8	137
41	The Role of Multiword Building Blocks in Explaining L1â€"L2 Differences. Topics in Cognitive Science, 2017, 9, 621-636.	1.1	96
42	Computational Investigations of Multiword Chunks inÂLanguage Learning. Topics in Cognitive Science, 2017, 9, 637-652.	1.1	58
43	Towards an integrated science of language. Nature Human Behaviour, 2017, 1, .	6.2	15
44	Digging up the building blocks of language: Age-of-acquisition effects for multiword phrases. Journal of Memory and Language, 2017, 92, 265-280.	1.1	62
45	Sequence Memory Constraints Give Rise to Language-Like Structure through Iterated Learning. PLoS ONE, 2017, 12, e0168532.	1.1	28
46	Division of Labor in Vocabulary Structure: Insights From Corpus Analyses. Topics in Cognitive Science, 2016, 8, 610-624.	1.1	10
47	Squeezing through the Now-or-Never bottleneck: Reconnecting language processing, acquisition, change, and structure. Behavioral and Brain Sciences, 2016, 39, e91.	0.4	3
48	Language as skill: Intertwining comprehension and production. Journal of Memory and Language, 2016, 89, 244-254.	1.1	53
49	Concurrent Statistical Learning of Adjacent and Nonadjacent Dependencies. Language Learning, 2016, 66, 8-30.	1.4	28
50	Soundâ€"meaning association biases evidenced across thousands of languages. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 10818-10823.	3.3	285
51	On The Evolutionary Origin of Symbolic Communication. Scientific Reports, 2016, 6, 34615.	1.6	14
52	Language Evolution: Constraints and Opportunities From Modern Genetics. Topics in Cognitive Science, 2016, 8, 361-370.	1.1	10
53	fMRI Syntactic and Lexical Repetition Effects Reveal the Initial Stages of Learning a New Language. Journal of Neuroscience, 2016, 36, 6872-6880.	1.7	39
54	The Now-or-Never bottleneck: A fundamental constraint on language. Behavioral and Brain Sciences, 2016, 39, e62.	0.4	379

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55	Common Genetic Variants in FOXP2 Are Not Associated with Individual Differences in Language Development. PLoS ONE, 2016, 11, e0152576.	1.1	18
56	Creating Language. , 2016, , .		119
57	From Fragmentation to Integration. , 2016, , 227-247.		0
58	Language Acquisition through Multiple-Cue Integration. , 2016, , 137-168.		0
59	Recursion as a Usage-Based Skill. , 2016, , 197-225.		0
60	Experience-Based Language Processing. , 2016, , 169-195.		0
61	The Now-or-Never Processing Bottleneck. , 2016, , 93-133.		0
62	Language Created across Multiple Timescales. , 2016, , 3-17.		0
63	FACTORS INFLUENCING SENSITIVITY TO LEXICAL TONE IN AN ARTIFICIAL LANGUAGE. Studies in Second Language Acquisition, 2015, 37, 335-357.	1.8	30
64	The language faculty that wasn't: a usage-based account of natural language recursion. Frontiers in Psychology, 2015, 6, 1182.	1.1	64
65	Domain generality versus modality specificity: the paradox of statistical learning. Trends in Cognitive Sciences, 2015, 19, 117-125.	4.0	384
66	Arbitrariness, Iconicity, and Systematicity in Language. Trends in Cognitive Sciences, 2015, 19, 603-615.	4.0	384
67	Impaired statistical learning of non-adjacent dependencies in adolescents with specific language impairment. Frontiers in Psychology, 2014, 5, 175.	1.1	60
68	Multimodal integration in statistical learning: evidence from the McGurk illusion. Frontiers in Psychology, 2014, 5, 407.	1.1	22
69	Prospects for usageâ€based computational models of grammatical development: argument structure and semantic roles. Wiley Interdisciplinary Reviews: Cognitive Science, 2014, 5, 489-499.	1.4	5
70	How arbitrary is language?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130299.	1.8	158
71	Acquiring formulaic language. Mental Lexicon, 2014, 9, 419-436.	0.2	73
72	THE PARADOX OF LINGUISTIC COMPLEXITY AND COMMUNITY SIZE. , 2014, , .		4

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73	SOUND SYMBOLISM AND THE ORIGINS OF LANGUAGE. , 2014, , .		1
74	Networks in Cognitive Science. Trends in Cognitive Sciences, 2013, 17, 348-360.	4.0	267
75	Toward a unified account of comprehension and production in language development. Behavioral and Brain Sciences, 2013, 36, 366-367.	0.4	29
76	Evolution in a Changing Environment. PLoS ONE, 2013, 8, e52742.	1.1	19
77	Language has evolved to depend on multiple-cue integration. , 2013, , 42-61.		9
78	Cultural Evolution of Language. , 2013, , 303-332.		77
79	Processing multiple non-adjacent dependencies: evidence from sequence learning. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 2065-2076.	1.8	38
80	Similar neural correlates for language and sequential learning: Evidence from event-related brain potentials. Language and Cognitive Processes, 2012, 27, 231-256.	2.3	84
81	How hierarchical is language use?. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 4522-4531.	1.2	150
82	Statistical learning of probabilistic nonadjacent dependencies by multiple-cue integration. Journal of Memory and Language, 2012, 67, 507-520.	1.1	25
83	A Serial Reaction Time (SRT) task with symmetrical joystick responding for nonhuman primates. Behavior Research Methods, 2012, 44, 733-741.	2.3	15
84	The Biological Origin of Linguistic Diversity. PLoS ONE, 2012, 7, e48029.	1.1	23
85	Statistical Learning and Language: An Individual Differences Study. Language Learning, 2012, 62, 302-331.	1.4	209
86	ROBUSTNESS AS A DESIGN FEATURE OF SPEECH COMMUNICATION. , 2012, , .		2
87	RECONCILING THE DIVERSITY OF LANGUAGES WITH THE BIOLOGICAL UNIFORMITY OF THEIR SPEAKERS. , 2012, , .		1
88	Biological Adaptations for Functional Features of Language in the Face of Cultural Evolution. Human Biology, 2011, 83, 247-259.	0.4	22
89	Statistical-sequential learning in development. , 2011, , 13-54.		1
90	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, 1318-1325.	0.7	24

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91	Looking in the Wrong Direction Correlates With More Accurate Word Learning. Cognitive Science, 2011, 35, 367-380.	0.8	40
92	Timing is everything: Changes in presentation rate have opposite effects on auditory and visual implicit statistical learning. Quarterly Journal of Experimental Psychology, 2011, 64, 1021-1040.	0.6	96
93	The arbitrariness of the sign: Learning advantages from the structure of the vocabulary.. Journal of Experimental Psychology: General, 2011, 140, 325-347.	1.5	86
94	Chapter 2. A connectionist account of the acquisition and processing of relative clauses. Trends in Language Acquisition Research, 2011, , 39-60.	0.2	38
95	THE EMERGENCE OF STRUCTURE FROM SEQUENCE MEMORY CONSTRAINTS IN CULTURAL TRANSMISSION. , 2010, , .		1
96	Learning grammatical categories from distributional cues: Flexible frames for language acquisition. Cognition, 2010, 116, 341-360.	1.1	46
97	Impaired artificial grammar learning in agrammatism. Cognition, 2010, 116, 382-393.	1.1	82
98	Language evolution as cultural evolution: how language is shaped by the brain. Wiley Interdisciplinary Reviews: Cognitive Science, 2010, 1, 623-628.	1.4	8
99	Language Acquisition Meets Language Evolution. Cognitive Science, 2010, 34, 1131-1157.	0.8	101
100	On-line individual differences in statistical learning predict language processing. Frontiers in Psychology, 2010, 1, 31.	1.1	117
101	Words in puddles of sound: modelling psycholinguistic effects in speech segmentation. Journal of Child Language, 2010, 37, 545-564.	0.8	88
102	Measures of phonological typicality. Mental Lexicon, 2010, 5, 281-299.	0.2	13
103	Sequential Expectations: The Role of Predictionâ€Based Learning in Language. Topics in Cognitive Science, 2010, 2, 138-153.	1.1	141
104	LINGUISTIC ADAPTATION AT WORK? THE CHANGE OF WORD ORDER AND CASE SYSTEM FROM LATIN TO THE ROMANCE LANGUAGES. , 2010, , .		5
105	A MISSING LINK IN THE CULTURAL EVOLUTION OF LANGUAGE: CONNECTING SEQUENTIAL LEARNING AND LANGUAGE EMPIRICALLY. , 2010, , .		0
106	BALANCING ARBITRARINESS AND SYSTEMATICITY IN LANGUAGE EVOLUTION. , 2010, , .		1
107	BRAINS, GENES AND LANGUAGE EVOLUTION. , 2010, , .		0
108	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.	1.3	74

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109	The myth of language universals and the myth of universal grammar. Behavioral and Brain Sciences, 2009, 32, 452-453.	0.4	9
110	The biological and cultural foundations of language. Communicative and Integrative Biology, 2009, 2, 221-222.	0.6	15
111	From sound to syntax: phonological constraints on children's lexical categorization of new words. Journal of Child Language, 2009, 36, 967-997.	0.8	61
112	Restrictions on biological adaptation in language evolution. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1015-1020.	3.3	184
113	Experience and sentence processing: Statistical learning and relative clause comprehension. Cognitive Psychology, 2009, 58, 250-271.	0.9	360
114	The secret is in the sound: from unsegmented speech to lexical categories. Developmental Science, 2009, 12, 388-395.	1.3	57
115	Language Is a Complex Adaptive System: Position Paper. Language Learning, 2009, 59, 1-26.	1.4	678
116	A Usageâ€Based Approach to Recursion in Sentence Processing. Language Learning, 2009, 59, 126-161.	1.4	117
117	Building social cognitive models of language change. Trends in Cognitive Sciences, 2009, 13, 464-469.	4.0	66
118	Sequential learning and the interaction between biological and linguistic adaptation in language evolution. Interaction Studies, 2009, 10, 5-30.	0.4	27
119	On the Necessity of an Interdisciplinary Approach to Language Universals. , 2009, , 266-277.		1
120	Lexical Categories at the Edge of the Word. Cognitive Science, 2008, 32, 184-221.	0.8	24
121	Language as shaped by the brain. Behavioral and Brain Sciences, 2008, 31, 489-509.	0.4	702
122	Brains, genes, and language evolution: A new synthesis. Behavioral and Brain Sciences, 2008, 31, 537-558.	0.4	7
123	Word chunk frequencies affect the processing of pronominal object-relative clauses. Quarterly Journal of Experimental Psychology, 2007, 60, 161-170.	0.6	84
124	Processing of relative clauses is made easier by frequency of occurrence. Journal of Memory and Language, 2007, 57, 1-23.	1.1	272
125	The phonological-distributional coherence hypothesis: Cross-linguistic evidence in language acquisitionâ˜†. Cognitive Psychology, 2007, 55, 259-305.	0.9	163
126	Statistical Learning Within and Between Modalities. Psychological Science, 2006, 17, 905-912.	1.8	211

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127	Phonological typicality influences on-line sentence comprehension. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 12203-12208.	3.3	223
128	Discovering Verbs Through Multiple-Cue Integration. , 2006, , 88-108.		26
129	THE BALDWIN EFFECT WORKS FOR FUNCTIONAL, BUT NOT ARBITRARY, FEATURES OF LANGUAGE. , 2006, , .		6
130	THE IMPLICATIONS OF BILINGULISM AND MULTILINGUALISM FOR POTENTIAL EVOLVED LANGUAGE MECHANISMS. , 2006, , .		2
131	ICONIC VERSUS ARBITRARY MAPPINGS AND THE CULTURAL TRANSMISSION OF LANGUAGE. , 2006, , .		0
132	Uncovering the Richness of the Stimulus: Structure Dependence and Indirect Statistical Evidence. Cognitive Science, 2005, 29, 1007-1028.	0.8	112
133	Stress changes the representational landscape: evidence from word segmentation. Cognition, 2005, 96, 233-262.	1.1	228
134	The differential role of phonological and distributional cues in grammatical categorisation. Cognition, 2005, 96, 143-182.	1.1	211
135	Modality-Constrained Statistical Learning of Tactile, Visual, and Auditory Sequences.. Journal of Experimental Psychology: Learning Memory and Cognition, 2005, 31, 24-39.	0.7	370
136	Language evolution: consensus and controversies. Trends in Cognitive Sciences, 2003, 7, 300-307.	4.0	321
137	From Language Learning to Language Evolution. , 2003, , 272-294.		9
138	Reassessing working memory: Comment on Just and Carpenter (1992) and Waters and Caplan (1996).. Psychological Review, 2002, 109, 35-54.	2.7	621
139	Raising the bar for connectionist modeling of cognitive developmental disorders. Behavioral and Brain Sciences, 2002, 25, 752-753.	0.4	0
140	The Role of Sequential Learning in Language Evolution: Computational and Experimental Studies. , 2002, , 165-187.		24
141	Sequential learning in non-human primates. Trends in Cognitive Sciences, 2001, 5, 539-546.	4.0	286
142	Toward a Connectionist Model of Recursion in Human Linguistic Performance. Cognitive Science, 1999, 23, 157-205.	0.8	237
143	Learning to Segment Speech Using Multiple Cues: A Connectionist Model. Language and Cognitive Processes, 1998, 13, 221-268.	2.3	296
144	Generalization and Connectionist Language Learning. Mind and Language, 1994, 9, 273-287.	1.2	38

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145	Individual Differences in Sentence Processing. , 0, , 353-364.		30
146	We need a comparative approach to language acquisition: A commentary on Kidd and Garcia (2022). First Language, 0, , 014272372210938.	0.5	1
147	Memory limitations are hidden in grammar. Glottometrics, 0, 52, 39-64.	0.0	0