Brian MacWhinney

List of Publications by Year
in descending order

126 papers	8,327 citations	126708 33 h-index	51492 86 g-index
141 all docs	141 docs citations	141 times ranked	4079 citing authors

#	Article	IF	Citations
1	PsyScope: An interactive graphic system for designing and controlling experiments in the psychology laboratory using Macintosh computers. Behavior Research Methods, 1993, 25, 257-271.	1.3	2,429
2	The Child Language Data Exchange System: an update. Journal of Child Language, 1990, 17, 457-472.	0.8	474
3	Cue validity and sentence interpretation in English, German, and Italian. Journal of Verbal Learning and Verbal Behavior, 1984, 23, 127-150.	3.8	415
4	Implementations are not conceptualizations: Revising the verb learning model. Cognition, 1991, 40, 121-157.	1.1	369
5	AphasiaBank: Methods for studying discourse. Aphasiology, 2011, 25, 1286-1307.	1.4	267
6	A multiple process solution to the logical problem of language acquisition. Journal of Child Language, 2004, 31, 883-914.	0.8	260
7	Frequency and the lexical storage of regularly inflected forms. Memory and Cognition, 1986, 14, 17-26.	0.9	253
8	The Acquisition of Morphophonology. Monographs of the Society for Research in Child Development, 1978, 43, 1.	6.8	225
9	Language learning: Cues or rules?. Journal of Memory and Language, 1989, 28, 255-277.	1.1	223
10	Early lexical development in a self-organizing neural network. Neural Networks, 2004, 17, 1345-1362.	3.3	219
11	MODELS OF THE EMERGENCE OF LANGUAGE. Annual Review of Psychology, 1998, 49, 199-227.	9.9	177
12	Sentential devices for conveying givenness and newness: A cross-cultural developmental study. Journal of Verbal Learning and Verbal Behavior, 1978, 17, 539-558.	3.8	161
13	The CHILDES Project: Tools for Analyzing Talk (third edition): Volume I: Transcription format and programs, Volume II: The database. Computational Linguistics, 2000, 26, 657-657.	2.5	111
14	Functional organization of activation patterns in children: Whole brain fMRI imaging during three different cognitive tasks. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 1999, 23, 669-682.	2.5	110
15	HomeBank: An Online Repository of Daylong Child-Centered Audio Recordings. Seminars in Speech and Language, 2016, 37, 128-142.	0.5	103
16	The PsyScope experiment-building system. Spatial Vision, 1997, 11, 99-101.	1.4	99
17	Alzheimer's Dementia Recognition Through Spontaneous Speech: The ADReSS Challenge. , 0, , .		89
18	Sentence comprehension in aphasia in two clear case-marking languages. Brain and Language, 1991, 41, 234-249.	0.8	78

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19	Discourse Characteristics in Aphasia Beyond the Western Aphasia Battery Cutoff. American Journal of Speech-Language Pathology, 2017, 26, 762-768.	0.9	78
20	Competition and lexical categorization. Current Issues in Linguistic Theory, 1989, , 195.	0.1	75
21	The emergence of linguistic form in time. Connection Science, 2005, 17, 191-211.	1.8	74
22	Publication Bias and the Validity of Evidence. Psychological Science, 2015, 26, 944-946.	1.8	70
23	The use of case marking for predictive processing in second language Japanese. Bilingualism, 2016, 19, 19-35.	1.0	66
24	Rules, rote, and analogy in morphological formations by Hungarian children. Journal of Child Language, 1975, 2, 65-77.	0.8	65
25	Online Measures of Basic Language Skills in Children with Early Focal Brain Lesions. Brain and Language, 2000, 71, 400-431.	0.8	58
26	Automated analysis of the Cinderella story. Aphasiology, 2010, 24, 856-868.	1.4	58
27	The CHILDES System. American Journal of Speech-Language Pathology, 1996, 5, 5-14.	0.9	58
28	Extending the Competition Model. International Journal of Bilingualism, 2005, 9, 69-84.	0.6	56
29	Long-term recovery in stroke accompanied by aphasia: a reconsideration. Aphasiology, 2017, 31, 152-165.	1.4	50
30	Fluency Bank: A new resource for fluency research and practice. Journal of Fluency Disorders, 2018, 56, 69-80.	0.7	49
31	Dosage, Intensity, and Frequency of Language Therapy for Aphasia: A Systematic Review–Based, Individual Participant Data Network Meta-Analysis. Stroke, 2022, 53, 956-967.	1.0	44
32	Learning the Curriculum with Bayesian Optimization for Task-Specific Word Representation Learning. , 2016, , .		43
33	IMPLICIT AND EXPLICIT PROCESSES. Studies in Second Language Acquisition, 1997, 19, 277-281.	1.8	41
34	Morphosyntactic annotation of CHILDES transcripts. Journal of Child Language, 2010, 37, 705-729.	0.8	39
35	Syntactic transfer in English-speaking Spanish learners. Bilingualism, 2013, 16, 132-151.	1.0	39
36	AphasiaBank: A Resource for Clinicians. Seminars in Speech and Language, 2012, 33, 217-222.	0.5	38

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37	STEPâ€"A System for Teaching Experimental Psychology using E-Prime. Behavior Research Methods, 2001, 33, 287-296.	1.3	37
38	Learning a Tonal Language by Attending to the Tone: An In Vivo Experiment. Language Learning, 2011, 61, 1119-1141.	1.4	37
39	Your Laptop to the Rescue: Using the Child Language Data Exchange System Archive and CLAN Utilities to Improve Child Language Sample Analysis. Seminars in Speech and Language, 2016, 37, 074-084.	0.5	36
40	Automatic measurement of syntactic development in child language. , 2005, , .		31
41	The formulation of argument structure in SLI: an eye-movement study. Clinical Linguistics and Phonetics, 2013, 27, 111-133.	0.5	31
42	Standardizing Assessment of Spoken Discourse in Aphasia: A Working Group With Deliverables. American Journal of Speech-Language Pathology, 2021, 30, 491-502.	0.9	31
43	Discourse recovery after severe traumatic brain injury: exploring the first year. Brain Injury, 2019, 33, 143-159.	0.6	30
44	Computational models of child language learning: an introduction. Journal of Child Language, 2010, 37, 477-485.	0.8	28
45	Translation ambiguity but not word class predicts translation performance. Bilingualism, 2013, 16, 458-474.	1.0	28
46	Phonological memory and vocabulary learning in children with focal lesions. Brain and Language, 2003, 87, 241-252.	0.8	27
47	Translation ambiguity in and out of context. Applied Psycholinguistics, 2011, 32, 93-111.	0.8	27
48	AphasiaBank as BigData. Seminars in Speech and Language, 2016, 37, 010-022.	0.5	27
49	Item-based patterns in early syntactic development. , 2014, , 33-70.		26
50	Levels of learning: A comparison of concept formation and language acquisition. Journal of Memory and Language, 1991, 30, 407-430.	1.1	25
51	Sentence processing in children with early unilateral brain injury. Brain and Language, 2002, 83, 335-352.	0.8	24
52	The PhonBank Project. , 0, , .		24
53	A Shared Platform for Studying Second Language Acquisition. Language Learning, 2017, 67, 254-275.	1.4	24
54	The Relationship Between Confrontation Naming and Story Gist Production in Aphasia. American Journal of Speech-Language Pathology, 2018, 27, 406-422.	0.9	24

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55	Making Sense of Right Hemisphere Discourse Using RHDBank. Topics in Language Disorders, 2021, 41, 99-122.	0.9	24
56	Learning grammatical gender: The use of rules by novice learners. Applied Psycholinguistics, 2014, 35, 709-737.	0.8	23
57	Understanding spoken language through TalkBank. Behavior Research Methods, 2019, 51, 1919-1927.	2.3	23
58	Patterns of narrative discourse in early recovery following severe Traumatic Brain Injury. Brain Injury, 2020, 34, 98-109.	0.6	23
59	Editorial: Alzheimer's Dementia Recognition through Spontaneous Speech. Frontiers in Computer Science, 2021, 3, .	1.7	23
60	Effect of verb argument structure on picture naming in children with and without specific language impairment (SLI). International Journal of Language and Communication Disorders, 2012, 47, 637-653.	0.7	22
61	What we have learned. Journal of Child Language, 2014, 41, 124-131.	0.8	22
62	A Cognitive Linguistics Application for Second Language Pedagogy: The English Preposition Tutor. Language Learning, 2018, 68, 438-468.	1.4	22
63	The Instructed Learning of Form–Function Mappings in the English Article System. Modern Language Journal, 2018, 102, 99-119.	1.3	21
64	Conclusions: Competition across time. , 2014, , 364-386.		20
65	Procedural discourse performance in adults with severe traumatic brain injury at 3 and 6 months post injury. Brain Injury, 2018, 32, 167-181.	0.6	17
66	Automatic parsing of parental verbal input. Behavior Research Methods, 2004, 36, 113-126.	1.3	16
67	Automated Proposition Density Analysis for Discourse in Aphasia. Journal of Speech, Language, and Hearing Research, 2016, 59, 1123-1132.	0.7	16
68	Chapter 7. Experimentalized CALL for adult second language learners. Language Learning and Language Teaching, 2013, , 139-164.	0.1	14
69	Developmental Sentence Scoring for Japanese. First Language, 2013, 33, 200-216.	0.5	13
70	Evaluating voice-assistant commands for dementia detection. Computer Speech and Language, 2022, 72, 101297.	2.9	13
71	Improving Automatic IPSyn Coding. Language, Speech, and Hearing Services in Schools, 2020, 51, 1187-1189.	0.7	13
72	The logic of the unified model. , 0, , .		13

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73	Language-specific prediction in foreign language learning. Language Testing, 1995, 12, 292-320.	1.7	12
74	Commentary on Ullman et al.. Brain and Language, 2005, 93, 239-242.	0.8	12
75	Automation of the Northwestern Narrative Language Analysis System. Journal of Speech, Language, and Hearing Research, 2020, 63, 1835-1844.	0.7	12
76	Precision rehabilitation for aphasia by patient age, sex, aphasia severity, and time since stroke? A prespecified, systematic review-based, individual participant data, network, subgroup meta-analysis. International Journal of Stroke, 2022, 17, 1067-1077.	2.9	12
77	The Hebrew CHILDES corpus: transcription and morphological analysis. Language Resources and Evaluation, 2013, 47, 973-1005.	1.8	11
78	Challenges facing COS development for aphasia. Aphasiology, 2014, 28, 1393-1395.	1.4	11
79	Phonological Priming With Nonwords in Children With and Without Specific Language Impairment. Journal of Speech, Language, and Hearing Research, 2015, 58, 1210-1223.	0.7	11
80	34. Emergentism. , 2015, , 689-706.		10
81	Enhancing the classification of aphasia: a statistical analysis using connected speech. Aphasiology, 2022, 36, 1492-1519.	1.4	10
82	Conversational topics discussed by individuals with severe traumatic brain injury and their communication partners during sub-acute recovery. Brain Injury, 2016, 30, 1329-1342.	0.6	9
83	Fostering human rights through TalkBank. International Journal of Speech-Language Pathology, 2018, 20, 115-119.	0.6	9
84	Is Putting SUGAR (Sampling Utterances of Grammatical Analysis Revised) Into Language Sample Analysis a Good Thing? A Response to Pavelko and Owens (2017). Language, Speech, and Hearing Services in Schools, 2018, 49, 622-627.	0.7	9
85	Question Use in Adults With Right-Hemisphere Brain Damage. Journal of Speech, Language, and Hearing Research, 2020, 63, 738-748.	0.7	9
86	Is Collaborative Open Science Possible With Speech Data in Psychiatric Disorders?. Schizophrenia Bulletin, 2022, 48, 963-966.	2.3	9
87	â€œBetter but no cigarâ€. Persons with aphasia speak about their speech. Aphasiology, 2011, 25, 1431-1447.	1.4	8
88	A Comparison of Manual Versus Automated Quantitative Production Analysis of Connected Speech. Journal of Speech, Language, and Hearing Research, 2021, 64, 1271-1282.	0.7	8
89	Communicative Strengths in Severe Aphasia: The Famous People Protocol and Its Value in Planning Treatment. American Journal of Speech-Language Pathology, 2019, 28, 1010-1018.	0.9	8
90	The Effects of Right Hemisphere Brain Damage on Question-Asking in Conversation. Journal of Speech, Language, and Hearing Research, 2022, 65, 727-737.	0.7	8

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91	A reply to Woodward and Markman. Developmental Review, 1991, 11, 192-194.	2.6	7
92	Action and Language Mechanisms in the Brain: Data, Models and Neuroinformatics. Neuroinformatics, 2014, 12, 209-225.	1.5	7
93	Using AphasiaBank for Discourse Assessment. Seminars in Speech and Language, 2020, 41, 010-019.	0.5	7
94	Neurolinguistic Computational Models. , 2008, , 229-236.		7
95	Use of Computerized Language Analysis to Assess Child Language. Language, Speech, and Hearing Services in Schools, 2020, 51, 504-506.	0.7	7
96	The Index of Productive Syntax: Psychometric Properties and Suggested Modifications. American Journal of Speech-Language Pathology, 2022, 31, 239-256.	0.9	7
97	Compositional production in Spanish second language conjugation. Bilingualism, 2013, 16, 808-828.	1.0	6
98	Entrenchment in second-language learning.. , 2017, , 343-366.		6
99	Parameters or cues?. Bilingualism, 2004, 7, 35-36.	1.0	5
100	US German Majors' Knowledge of Grammatical Gender. Teaching German, 2015, 48, 25-40.	0.2	5
101	Neuroemergentism: Levels and constraints. Journal of Neurolinguistics, 2019, 49, 232-234.	0.5	5
102	Patterns of early conversational recovery for people with traumatic brain injury and their communication partners. Brain Injury, 2019, 33, 690-698.	0.6	5
103	The use of pronominal case in English sentence interpretation. Applied Psycholinguistics, 2010, 31, 619-633.	0.8	4
104	The Competition Model and Language Disorders. , 0, , .		4
105	Child Language Data Exchange System Tools for Clinical Analysis. Seminars in Speech and Language, 2016, 37, 063-073.	0.5	4
106	Relationships between receptive vocabulary in English and Cantonese proficiency among five-year-old Hong Kong Kindergarten children. Early Child Development and Care, 2013, 183, 1407-1419.	0.7	3
107	Exposure is not enough. Bilingualism, 2017, 20, 25-26.	1.0	3
108	Utilising a systematic review-based approach to create a database of individual participant data for meta- and network meta-analyses: the RELEASE database of aphasia after stroke. Aphasiology, 2022, 36, 513-533.	1.4	3

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109	Language Sample Analysis With TalkBank: An Update and Review. Frontiers in Communication, 2022, 7, .	0.6	3
110	Parsing Hebrew CHILDES transcripts. Language Resources and Evaluation, 2015, 49, 107-145.	1.8	2
111	The role of competition and timeframes: A commentary on Ambridge (2020). First Language, 2020, 40, 604-607.	0.5	2
112	The Competition Model: Past and Future. Language, Cognition and Mind, 2022, , 3-16.	0.4	2
113	Dynamic Norming and Open Science. Journal of Speech, Language, and Hearing Research, 2022, 65, 1183-1185.	0.7	2
114	Language Acquisition. , 2015, , 245-250.		1
115	Are these approaches incompatible?. Linguistic Approaches To Bilingualism, 2017, 7, 730-733.	0.6	1
116	Chapter 14: Emergentism. , 2019, , 275-294.		1
117	Formal Grammars of Early Language. Lecture Notes in Computer Science, 2009, , 204-227.	1.0	1
118	Phon: A Computational Basis for Phonological Database Building and Model Testing. Theory and Applications of Natural Language Processing, 2013, , 29-49.	0.3	1
119	Automatic Speech Recognition of Scripted Productions from PWAs. Frontiers in Human Neuroscience, 0, 11, .	1.0	1
120	Chapter 13. Task-based analysis and the Competition Model. Task-based Language Teaching, 2019, , 305-315.	1.5	1
121	The future of DLL. Bilingualism, 0, , 1-2.	1.0	1
122	10. CHILDES for Japanese: Corpora, programs, perspectives. , 2016, , 255-282.		0
123	How perspective shift integrates thought. Behavioral and Brain Sciences, 2002, 25, 691-692.	0.4	0
124	Is the Cinderella Task Biased for Age or Sex?. Procedia, Social and Behavioral Sciences, 2011, 23, 122-123.	0.5	0
125	Commentary on Oâ€™Grady. Linguistic Approaches To Bilingualism, 2013, 3, 321-323.	0.6	0
126	The impact of co-occurrence and context on the prediction of long-distance separable prefixes. Language and Communication, 2018, 58, 24-33.	0.6	0