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	Enhancing the classification of aphasia: a statistical analysis using connected speech. Aphasiology, 2022, 36, 1492-1519.	1.4	10
2	Evaluating voice-assistant commands for dementia detection. Computer Speech and Language, 2022, 72, 101297.	2.9	13
3	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
4	The Index of Productive Syntax: Psychometric Properties and Suggested Modifications. American Journal of Speech-Language Pathology, 2022, 31, 239-256.	0.9	7
5	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
6	The Competition Model: Past and Future. Language, Cognition and Mind, 2022, , 3-16.	0.4	2
7	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
8	Dynamic Norming and Open Science. Journal of Speech, Language, and Hearing Research, 2022, 65, 1183-1185.	0.7	2
9	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
10	Language Sample Analysis With TalkBank: An Update and Review. Frontiers in Communication, 2022, 7, .	0.6	3
11	Is Collaborative Open Science Possible With Speech Data in Psychiatric Disorders?. Schizophrenia Bulletin, 2022, 48, 963-966.	2.3	9
12	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
13	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
14	Making Sense of Right Hemisphere Discourse Using RHDBank. Topics in Language Disorders, 2021, 41, 99-122.	0.9	24
15	Editorial: Alzheimer's Dementia Recognition through Spontaneous Speech. Frontiers in Computer Science, 2021, 3, .	1.7	23
16	Patterns of narrative discourse in early recovery following severe Traumatic Brain Injury. Brain Injury, 2020, 34, 98-109.	0.6	23
17	Using AphasiaBank for Discourse Assessment. Seminars in Speech and Language, 2020, 41, 010-019.	0.5	7
18	The role of competition and timeframes: A commentary on Ambridge (2020). First Language, 2020, 40, 604-607.	0.5	2

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19	Question Use in Adults With Right-Hemisphere Brain Damage. Journal of Speech, Language, and Hearing Research, 2020, 63, 738-748.	0.7	9
20	Automation of the Northwestern Narrative Language Analysis System. Journal of Speech, Language, and Hearing Research, 2020, 63, 1835-1844.	0.7	12
21	Use of Computerized Language Analysis to Assess Child Language. Language, Speech, and Hearing Services in Schools, 2020, 51, 504-506.	0.7	7
22	Improving Automatic IPSyn Coding. Language, Speech, and Hearing Services in Schools, 2020, 51, 1187-1189.	0.7	13
23	Neuroemergentism: Levels and constraints. Journal of Neurolinguistics, 2019, 49, 232-234.	0.5	5
24	Patterns of early conversational recovery for people with traumatic brain injury and their communication partners. Brain Injury, 2019, 33, 690-698.	0.6	5
25	Chapter 14: Emergentism. , 2019, , 275-294.		1
26	Understanding spoken language through TalkBank. Behavior Research Methods, 2019, 51, 1919-1927.	2.3	23
27	Discourse recovery after severe traumatic brain injury: exploring the first year. Brain Injury, 2019, 33, 143-159.	0.6	30
28	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
29	Chapter 13. Task-based analysis and the Competition Model. Task-based Language Teaching, 2019, , 305-315.	1.5	1
30	The Relationship Between Confrontation Naming and Story Gist Production in Aphasia. American Journal of Speech-Language Pathology, 2018, 27, 406-422.	0.9	24
31	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
32	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
33	The Instructed Learning of Form–Function Mappings in the English Article System. Modern Language Journal, 2018, 102, 99-119.	1.3	21
34	A Cognitive Linguistics Application for Second Language Pedagogy: The English Preposition Tutor. Language Learning, 2018, 68, 438-468.	1.4	22
35	Fluency Bank: A new resource for fluency research and practice. Journal of Fluency Disorders, 2018, 56, 69-80.	0.7	49
36	Fostering human rights through TalkBank. International Journal of Speech-Language Pathology, 2018, 20, 115-119.	0.6	9

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37	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
38	Long-term recovery in stroke accompanied by aphasia: a reconsideration. Aphasiology, 2017, 31, 152-165.	1.4	50
39	Discourse Characteristics in Aphasia Beyond the Western Aphasia Battery Cutoff. American Journal of Speech-Language Pathology, 2017, 26, 762-768.	0.9	78
40	Exposure is not enough. Bilingualism, 2017, 20, 25-26.	1.0	3
41	A Shared Platform for Studying Second Language Acquisition. Language Learning, 2017, 67, 254-275.	1.4	24
42	Are these approaches incompatible?. Linguistic Approaches To Bilingualism, 2017, 7, 730-733.	0.6	1
43	Entrenchment in second-language learning.. , 2017, , 343-366.		6
44	10. CHILDES for Japanese: Corpora, programs, perspectives. , 2016, , 255-282.		0
45	AphasiaBank as BigData. Seminars in Speech and Language, 2016, 37, 010-022.	0.5	27
46	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
47	Child Language Data Exchange System Tools for Clinical Analysis. Seminars in Speech and Language, 2016, 37, 063-073.	0.5	4
48	HomeBank: An Online Repository of Daylong Child-Centered Audio Recordings. Seminars in Speech and Language, 2016, 37, 128-142.	0.5	103
49	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
50	Automated Proposition Density Analysis for Discourse in Aphasia. Journal of Speech, Language, and Hearing Research, 2016, 59, 1123-1132.	0.7	16
51	The use of case marking for predictive processing in second language Japanese. Bilingualism, 2016, 19, 19-35.	1.0	66
52	Learning the Curriculum with Bayesian Optimization for Task-Specific Word Representation Learning. , 2016, , .		43
53	US German Majors' Knowledge of Grammatical Gender. Teaching German, 2015, 48, 25-40.	0.2	5
54	34. Emergentism. , 2015, , 689-706.		10

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55	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
56	Language Acquisition. , 2015, , 245-250.		1
57	Publication Bias and the Validity of Evidence. Psychological Science, 2015, 26, 944-946.	1.8	70
58	Parsing Hebrew CHILDES transcripts. Language Resources and Evaluation, 2015, 49, 107-145.	1.8	2
59	Learning grammatical gender: The use of rules by novice learners. Applied Psycholinguistics, 2014, 35, 709-737.	0.8	23
60	What we have learned. Journal of Child Language, 2014, 41, 124-131.	0.8	22
61	Item-based patterns in early syntactic development. , 2014, , 33-70.		26
62	Challenges facing COS development for aphasia. Aphasiology, 2014, 28, 1393-1395.	1.4	11
63	Action and Language Mechanisms in the Brain: Data, Models and Neuroinformatics. Neuroinformatics, 2014, 12, 209-225.	1.5	7
64	Conclusions: Competition across time. , 2014, , 364-386.		20
65	Commentary on Oâ€™Grady. Linguistic Approaches To Bilingualism, 2013, 3, 321-323.	0.6	0
66	Syntactic transfer in English-speaking Spanish learners. Bilingualism, 2013, 16, 132-151.	1.0	39
67	The Hebrew CHILDES corpus: transcription and morphological analysis. Language Resources and Evaluation, 2013, 47, 973-1005.	1.8	11
68	The formulation of argument structure in SLI: an eye-movement study. Clinical Linguistics and Phonetics, 2013, 27, 111-133.	0.5	31
69	Translation ambiguity but not word class predicts translation performance. Bilingualism, 2013, 16, 458-474.	1.0	28
70	Compositional production in Spanish second language conjugation. Bilingualism, 2013, 16, 808-828.	1.0	6
71	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
72	Developmental Sentence Scoring for Japanese. First Language, 2013, 33, 200-216.	0.5	13

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73	Chapter 7. Experimentalized CALL for adult second language learners. Language Learning and Language Teaching, 2013, , 139-164.	0.1	14
74	Phon: A Computational Basis for Phonological Database Building and Model Testing. Theory and Applications of Natural Language Processing, 2013, , 29-49.	0.3	1
75	AphasiaBank: A Resource for Clinicians. Seminars in Speech and Language, 2012, 33, 217-222.	0.5	38
76	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
77	â€œBetter but no cigarâ€• Persons with aphasia speak about their speech. Aphasiology, 2011, 25, 1431-1447.	1.4	8
78	Learning a Tonal Language by Attending to the Tone: An In Vivo Experiment. Language Learning, 2011, 61, 1119-1141.	1.4	37
79	Is the Cinderella Task Biased for Age or Sex?. Procedia, Social and Behavioral Sciences, 2011, 23, 122-123.	0.5	0
80	Translation ambiguity in and out of context. Applied Psycholinguistics, 2011, 32, 93-111.	0.8	27
81	AphasiaBank: Methods for studying discourse. Aphasiology, 2011, 25, 1286-1307.	1.4	267
82	Morphosyntactic annotation of CHILDES transcripts. Journal of Child Language, 2010, 37, 705-729.	0.8	39
83	The use of pronominal case in English sentence interpretation. Applied Psycholinguistics, 2010, 31, 619-633.	0.8	4
84	Computational models of child language learning: an introduction. Journal of Child Language, 2010, 37, 477-485.	0.8	28
85	Automated analysis of the Cinderella story. Aphasiology, 2010, 24, 856-868.	1.4	58
86	Formal Grammars of Early Language. Lecture Notes in Computer Science, 2009, , 204-227.	1.0	1
87	Neurolinguistic Computational Models. , 2008, , 229-236.		7
88	Commentary on Ullman et al.. Brain and Language, 2005, 93, 239-242.	0.8	12
89	Automatic measurement of syntactic development in child language. , 2005, , .		31
90	Extending the Competition Model. International Journal of Bilingualism, 2005, 9, 69-84.	0.6	56

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91	The emergence of linguistic form in time. Connection Science, 2005, 17, 191-211.	1.8	74
92	A multiple process solution to the logical problem of language acquisition. Journal of Child Language, 2004, 31, 883-914.	0.8	260
93	Parameters or cues?. Bilingualism, 2004, 7, 35-36.	1.0	5
94	Automatic parsing of parental verbal input. Behavior Research Methods, 2004, 36, 113-126.	1.3	16
95	Early lexical development in a self-organizing neural network. Neural Networks, 2004, 17, 1345-1362.	3.3	219
96	Phonological memory and vocabulary learning in children with focal lesions. Brain and Language, 2003, 87, 241-252.	0.8	27
97	How perspective shift integrates thought. Behavioral and Brain Sciences, 2002, 25, 691-692.	0.4	0
98	Sentence processing in children with early unilateral brain injury. Brain and Language, 2002, 83, 335-352.	0.8	24
99	STEPâ€"A System for Teaching Experimental Psychology using E-Prime. Behavior Research Methods, 2001, 33, 287-296.	1.3	37
100	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
101	Online Measures of Basic Language Skills in Children with Early Focal Brain Lesions. Brain and Language, 2000, 71, 400-431.	0.8	58
102	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
103	MODELS OF THE EMERGENCE OF LANGUAGE. Annual Review of Psychology, 1998, 49, 199-227.	9.9	177
104	The PsyScope experiment-building system. Spatial Vision, 1997, 11, 99-101.	1.4	99
105	IMPLICIT AND EXPLICIT PROCESSES. Studies in Second Language Acquisition, 1997, 19, 277-281.	1.8	41
106	The CHILDES System. American Journal of Speech-Language Pathology, 1996, 5, 5-14.	0.9	58
107	Language-specific prediction in foreign language learning. Language Testing, 1995, 12, 292-320.	1.7	12
108	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

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109	Sentence comprehension in aphasia in two clear case-marking languages. Brain and Language, 1991, 41, 234-249.	0.8	78
110	Implementations are not conceptualizations: Revising the verb learning model. Cognition, 1991, 40, 121-157.	1.1	369
111	Levels of learning: A comparison of concept formation and language acquisition. Journal of Memory and Language, 1991, 30, 407-430.	1.1	25
112	A reply to Woodward and Markman. Developmental Review, 1991, 11, 192-194.	2.6	7
113	The Child Language Data Exchange System: an update. Journal of Child Language, 1990, 17, 457-472.	0.8	474
114	Language learning: Cues or rules?. Journal of Memory and Language, 1989, 28, 255-277.	1.1	223
115	Competition and lexical categorization. Current Issues in Linguistic Theory, 1989, , 195.	0.1	75
116	Frequency and the lexical storage of regularly inflected forms. Memory and Cognition, 1986, 14, 17-26.	0.9	253
117	Cue validity and sentence interpretation in English, German, and Italian. Journal of Verbal Learning and Verbal Behavior, 1984, 23, 127-150.	3.8	415
118	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
119	The Acquisition of Morphophonology. Monographs of the Society for Research in Child Development, 1978, 43, 1.	6.8	225
120	Rules, rote, and analogy in morphological formations by Hungarian children. Journal of Child Language, 1975, 2, 65-77.	0.8	65
121	The Competition Model and Language Disorders. , 0, , .		4
122	The PhonBank Project. , 0, , .		24
123	Alzheimer's Dementia Recognition Through Spontaneous Speech: The ADReSS Challenge. , 0, , .		89
124	The logic of the unified model. , 0, , .		13
125	Automatic Speech Recognition of Scripted Productions from PWAs. Frontiers in Human Neuroscience, 0, 11, .	1.0	1
126	The future of DLL. Bilingualism, 0, , 1-2.	1.0	1