

Kirrie J. Ballard

List of Publications by Year in descending order

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Version: 2024-02-01

127
papers

4,675
citations

101496

36
h-index

114418

63
g-index

130
all docs

130
docs citations

130
times ranked

3173
citing authors

#	ARTICLE	IF	CITATIONS
1	Swallowing and communication outcomes following primary transoral robotic surgery for advanced or recurrent oropharyngeal cancer: Case series. <i>International Journal of Speech-Language Pathology</i> , 2022, 24, 407-416.	0.6	1
2	Perspectives from the patient: A content analysis of communication changes, impact, and strategies to facilitate communication in multiple sclerosis. <i>International Journal of Speech-Language Pathology</i> , 2022, 24, 173-189.	0.6	4
3	Functional swallowing outcomes related to radiation exposure to dysphagia and aspiration-related structures in patients with head and neck cancer undergoing definitive and postoperative intensity-modulated radiotherapy. <i>Head and Neck</i> , 2022, 44, 399-411.	0.9	3
4	Managing communication changes in persons with multiple sclerosis: Findings from qualitative focus groups. <i>International Journal of Language and Communication Disorders</i> , 2022, , .	0.7	2
5	A Developmental Approach to Assessing and Treating Agrammatic Aphasia. <i>American Journal of Speech-Language Pathology</i> , 2022, 31, 1188-1204.	0.9	3
6	Identifying segmental and prosodic errors associated with the increasing word length effect in acquired apraxia of speech. <i>International Journal of Speech-Language Pathology</i> , 2022, , 1-13.	0.6	2
7	Dynamic Assessment for Children With Communication Disorders: A Systematic Scoping Review and Framework. <i>American Journal of Speech-Language Pathology</i> , 2022, 31, 1878-1893.	0.9	4
8	Response to Letter to the Editor Regarding the Article Entitled "Treatment Effects for Dysphagia in Adults with Multiple Sclerosis: A Systematic Review" <i>Dysphagia</i> , 2021, 36, 1116-1117.	1.0	1
9	Early fiberoptic endoscopic evaluation of swallow in transoral robotic surgery: Description of swallow function and recovery in the acute postoperative period for oropharyngeal squamous cell carcinoma. <i>Head and Neck</i> , 2021, 43, 116-127.	0.9	7
10	An evaluation of Short-term Treatment Outcomes of Cricothyroid Visor Maneuver: A Proof-of-Concept Pilot Study. <i>Journal of Voice</i> , 2021, 35, 330.e1-330.e7.	0.6	8
11	Communication interventions for people with dementia and their communication partners. , 2021, , 35-56.		3
12	Brain changes underlying progression of speech motor programming impairment. <i>Brain Communications</i> , 2021, 3, fcab205.	1.5	6
13	Outcomes of semantic feature analysis treatment for aphasia with and without apraxia of speech. <i>International Journal of Language and Communication Disorders</i> , 2021, 56, 485-500.	0.7	0
14	Swallowing and communication outcomes following primary transoral robotic surgery. <i>Head and Neck</i> , 2021, 43, 2013-2023.	0.9	8
15	Variables Associated with Self-reported Language Impairment in Multiple Sclerosis. <i>International Journal of MS Care</i> , 2021, 23, 85-92.	0.4	5
16	A Longitudinal Evaluation of Tablet-Based Child Speech Therapy with Apraxia World. <i>ACM Transactions on Accessible Computing</i> , 2021, 14, 1-26.	1.9	14
17	Improvements in Speech of Children with Apraxia: The Efficacy of Treatment for Establishing Motor Program Organization (TEMPO SM). <i>Developmental Neurorehabilitation</i> , 2021, 24, 494-509.	0.5	4
18	Differential Diagnosis of Childhood Apraxia of Speech Compared to Other Speech Sound Disorders: A Systematic Review. <i>American Journal of Speech-Language Pathology</i> , 2021, 30, 279-300.	0.9	13

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19	An Automated Lexical Stress Classification Tool for Assessing Dysprosody in Childhood Apraxia of Speech. <i>Brain Sciences</i> , 2021, 11, 1408.	1.1	5
20	Prevalence of self-reported language impairment in multiple sclerosis and the association with health-related quality of life: An international survey study. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 39, 101896.	0.9	18
21	The influence of type of feedback during tablet-based delivery of intensive treatment for childhood apraxia of speech. <i>Journal of Communication Disorders</i> , 2020, 87, 106026.	0.8	9
22	Development and validation of the communication and language assessment questionnaire for persons with multiple sclerosis (CLAMS). <i>Multiple Sclerosis and Related Disorders</i> , 2020, 43, 102206.	0.9	9
23	A Simple 3-Parameter Model for Examining Adaptation in Speech and Voice Production. <i>Frontiers in Psychology</i> , 2020, 10, 2995.	1.1	17
24	The effects of choral singing on communication impairments in acquired brain injury: A systematic review. <i>International Journal of Language and Communication Disorders</i> , 2020, 55, 303-319.	0.7	12
25	Supporting Children With Speech Sound Disorders During COVID-19 Restrictions: Technological Solutions. <i>Perspectives of the ASHA Special Interest Groups</i> , 2020, 5, 1805-1808.	0.4	7
26	Preliminary Results From a Longitudinal Study of a Tablet-Based Speech Therapy Game. , 2020, , .		4
27	Resting-State Functional Magnetic Resonance Imaging Connectivity Between Semantic and Phonological Regions of Interest May Inform Language Targets in Aphasia. <i>Journal of Speech, Language, and Hearing Research</i> , 2020, 63, 3051-3067.	0.7	14
28	â€œJoined-up practiceâ€™: Optimising recovery for people with aphasia and their family and friends. <i>International Journal of Speech-Language Pathology</i> , 2019, 21, 435-437.	0.6	0
29	Systematic review and meta-analysis of the impact of dosimetry to dysphagia and aspiration related structures. <i>Head and Neck</i> , 2019, 41, 1984-1998.	0.9	17
30	Evaluating Automatic Speech Recognition for Child Speech Therapy Applications. , 2019, , .		4
31	Development and validation of a speech pathology-specific questionnaire for persons with multiple sclerosis (SMS). <i>International Journal of Speech-Language Pathology</i> , 2019, 21, 553-563.	0.6	14
32	Feasibility of Automatic Speech Recognition for Providing Feedback During Tablet-Based Treatment for Apraxia of Speech Plus Aphasia. <i>American Journal of Speech-Language Pathology</i> , 2019, 28, 818-834.	0.9	29
33	Parent experiences of variations in service delivery of Rapid Syllable Transition (ReST) treatment for childhood apraxia of speech. <i>Developmental Neurorehabilitation</i> , 2018, 21, 1-11.	0.5	8
34	Combined clinician-parent delivery of rapid syllable transition (ReST) treatment for childhood apraxia of speech. <i>International Journal of Speech-Language Pathology</i> , 2018, 20, 683-698.	0.6	12
35	A systematic literature review of neuroimaging research on developmental stuttering between 1995 and 2016. <i>Journal of Fluency Disorders</i> , 2018, 55, 6-45.	0.7	96
36	Segmental and prosodic variability on repeated polysyllabic word production in acquired apraxia of speech plus aphasia. <i>Aphasiology</i> , 2018, 32, 578-597.	1.4	14

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37	Dysphagia in Multiple Sclerosis: Evaluation and Validation of the DYMUS Questionnaire. <i>Dysphagia</i> , 2018, 33, 273-281.	1.0	16
38	Bringing advanced speech processing technology to the clinical management of speech disorders. <i>International Journal of Speech-Language Pathology</i> , 2018, 20, 581-582.	0.6	3
39	An Investigation of Compensation and Adaptation to Auditory Perturbations in Individuals With Acquired Apraxia of Speech. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 510.	1.0	25
40	Apraxia world. , 2018, , .		25
41	Speech-driven mobile games for speech therapy: User experiences and feasibility. <i>International Journal of Speech-Language Pathology</i> , 2018, 20, 644-658.	0.6	31
42	Automated speech analysis tools for children's speech production: A systematic literature review. <i>International Journal of Speech-Language Pathology</i> , 2018, 20, 583-598.	0.6	25
43	The frequency of dysphagia and its impact on adults with multiple sclerosis based on patient-reported questionnaires. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 25, 227-231.	0.9	46
44	Clinically Available Assessment Measures for Lingual and Labial Somatosensation in Healthy Adults: Normative Data and Test Reliability. <i>American Journal of Speech-Language Pathology</i> , 2017, 26, 982-990.	0.9	12
45	Common and divergent neural correlates of anomia in amnesic and logopenic presentations of Alzheimer's disease. <i>Cortex</i> , 2017, 86, 45-54.	1.1	38
46	Ultrasound in dysphagia rehabilitation: a novel approach following partial glossectomy. <i>Disability and Rehabilitation</i> , 2017, 39, 2215-2227.	0.9	13
47	Still not adult-like: lexical stress contrastivity in word productions of eight- to eleven-year-olds. <i>Journal of Child Language</i> , 2017, 44, 1274-1288.	0.8	14
48	Connecting science and practice: Focus and directions for the next 10 years. <i>International Journal of Speech-Language Pathology</i> , 2017, 19, 539-540.	0.6	1
49	Aphasia in Progressive Supranuclear Palsy: As Severe as Progressive Non-Fluent Aphasia. <i>Journal of Alzheimer's Disease</i> , 2017, 61, 705-715.	1.2	20
50	Primary progressive aphasia: conceptual evolution and challenges. <i>Neuroscience and Neuroeconomics</i> , 2016, , 9.	0.9	7
51	Telehealth delivery of Rapid Syllable Transitions (ReST) treatment for childhood apraxia of speech. <i>International Journal of Language and Communication Disorders</i> , 2016, 51, 654-671.	0.7	42
52	Ultrasound visual feedback in articulation therapy following partial glossectomy. <i>Journal of Communication Disorders</i> , 2016, 61, 1-15.	0.8	12
53	Cognitive, Linguistic, and Motor Abilities in a Multigenerational Family with Childhood Apraxia of Speech. <i>Archives of Clinical Neuropsychology</i> , 2016, 31, 1006-1025.	0.3	15
54	Treatment Effects for Dysphagia in Adults with Multiple Sclerosis: A Systematic Review. <i>Dysphagia</i> , 2016, 31, 610-618.	1.0	66

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55	Divergent Network Patterns of Amyloid- β^2 Deposition in Logopenic and Amnesic Alzheimer's Disease Presentations. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 24-31.	1.1	3
56	A predictive model for diagnosing stroke-related apraxia of speech. <i>Neuropsychologia</i> , 2016, 81, 129-139.	0.7	69
57	Syntactic comprehension deficits across the FTD-ALS continuum. <i>Neurobiology of Aging</i> , 2016, 41, 11-18.	1.5	24
58	Tabby Talks: An automated tool for the assessment of childhood apraxia of speech. <i>Speech Communication</i> , 2015, 70, 49-64.	1.6	30
59	A Randomized Controlled Trial for Children With Childhood Apraxia of Speech Comparing Rapid Syllable Transition Treatment and the Nuffield Dyspraxia Programme—Third Edition. <i>Journal of Speech, Language, and Hearing Research</i> , 2015, 58, 669-686.	0.7	109
60	Differential Diagnosis of Children with Suspected Childhood Apraxia of Speech. <i>Journal of Speech, Language, and Hearing Research</i> , 2015, 58, 43-60.	0.7	141
61	Treatment for Acquired Apraxia of Speech: A Systematic Review of Intervention Research Between 2004 and 2012. <i>American Journal of Speech-Language Pathology</i> , 2015, 24, 316-337.	0.9	123
62	Altered resting-state network connectivity in stroke patients with and without apraxia of speech. <i>NeuroImage: Clinical</i> , 2015, 8, 429-439.	1.4	55
63	Is the logopenic-variant of primary progressive aphasia a unitary disorder?. <i>Cortex</i> , 2015, 67, 122-133.	1.1	63
64	¹⁸ F-FDG PET Improves Diagnosis in Patients with Focal-Onset Dementias. <i>Journal of Nuclear Medicine</i> , 2015, 56, 1547-1553.	2.8	24
65	Speech and swallow rehabilitation following partial glossectomy: A systematic review. <i>International Journal of Speech-Language Pathology</i> , 2015, 17, 401-410.	0.6	21
66	Persistent Speech Sound Disorder in a 22-Year-Old Male: Communication, Educational, Socio-Emotional, and Vocational Outcomes. <i>Perspectives on School-Based Issues</i> , 2015, 16, 37-49.	0.1	5
67	Development of a Remote Therapy Tool for Childhood Apraxia of Speech. <i>ACM Transactions on Accessible Computing</i> , 2015, 7, 1-23.	1.9	20
68	Verbal Repetition in Primary Progressive Aphasia and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2014, 41, 575-585.	1.2	61
69	Behavioral, computational, and neuroimaging studies of acquired apraxia of speech. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 892.	1.0	26
70	Phonologic errors as a clinical marker of the logopenic variant of PPA. <i>Neurology</i> , 2014, 82, 1620-1627.	1.5	61
71	Speech invaders & yak-man. , 2014, , .		3
72	A Systematic Review of Treatment Outcomes for Children With Childhood Apraxia of Speech. <i>American Journal of Speech-Language Pathology</i> , 2014, 23, 486-504.	0.9	102

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73	Orthographically sensitive treatment for dysprosody in children with Childhood Apraxia of Speech using ReST intervention. <i>Developmental Neurorehabilitation</i> , 2014, 17, 137-145.	0.5	26
74	Flappy voice. , 2014, , .		15
75	Retrogaming as visual feedback for speech therapy. , 2014, , .		9
76	Classification of lexical stress patterns using deep neural network architecture. , 2014, , .		5
77	An acoustic measure of lexical stress differentiates aphasia and aphasia plus apraxia of speech after stroke. <i>Aphasiology</i> , 2014, 28, 554-575.	1.4	44
78	Rapid Syllable Transitions (ReST) treatment for Childhood Apraxia of Speech: The effect of lower dose-Frequency. <i>Journal of Communication Disorders</i> , 2014, 51, 29-42.	0.8	51
79	Cancers of the Tongue and Floor of Mouth: Five-Year File Audit Within the Acute Phase. <i>American Journal of Speech-Language Pathology</i> , 2014, 23, 668-678.	0.9	10
80	Acoustic Changes in the Production of Lexical Stress during Lombard Speech. <i>Language and Speech</i> , 2014, 57, 149-162.	0.6	22
81	Phonological encoding in apraxia of speech and aphasia. <i>Aphasiology</i> , 2014, 28, 25-48.	1.4	14
82	Logopenic and Nonfluent Variants of Primary Progressive Aphasia Are Differentiated by Acoustic Measures of Speech Production. <i>PLoS ONE</i> , 2014, 9, e89864.	1.1	83
83	Shaping questions for the next decade: Listening to clients, parents, and clinicians. <i>International Journal of Speech-Language Pathology</i> , 2013, 15, 221-222.	0.6	0
84	Bringing words back to mind – Improving word production in semantic dementia. <i>Cortex</i> , 2013, 49, 1823-1832.	1.1	65
85	Architecture of an automated therapy tool for childhood apraxia of speech. , 2013, , .		19
86	sPeAK-MAN. , 2013, , .		22
87	Advances in the Treatment for Acquired Apraxia of Speech. <i>Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders</i> , 2013, 23, 112-119.	0.4	5
88	Developmental Trajectory for Production of Prosody: Lexical Stress Contrastivity in Children Ages 3 to 7 Years and in Adults. <i>Journal of Speech, Language, and Hearing Research</i> , 2012, 55, 1822-1835.	0.7	71
89	Bilingual Children With Nonsyndromic Cleft Lip and/or Palate: Language and Memory Skills. <i>Journal of Speech, Language, and Hearing Research</i> , 2012, 55, 1314-1328.	0.7	9
90	Visual feedback of acoustic data for speech therapy. , 2012, , .		1

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91	Paediatric speech-language pathology service delivery: An exploratory survey of Australian parents. <i>International Journal of Speech-Language Pathology</i> , 2012, 14, 338-350.	0.6	92
92	Training Production of Lexical Stress in Typically Developing Children Using Orthographically Biased Stimuli and Principles of Motor Learning. <i>American Journal of Speech-Language Pathology</i> , 2012, 21, 197-206.	0.9	14
93	Amount of Kinematic Feedback Affects Learning of Speech Motor Skills. <i>Motor Control</i> , 2012, 16, 106-119.	0.3	17
94	Automatic classification of unequal lexical stress patterns using machine learning algorithms. , 2012, , .		8
95	A comparison of two treatments for childhood apraxia of speech: methods and treatment protocol for a parallel group randomised control trial. <i>BMC Pediatrics</i> , 2012, 12, 112.	0.7	32
96	Apraxia of Speech and Phonological Errors in the Diagnosis of Nonfluent/Agrammatic and Logopenic Variants of Primary Progressive Aphasia. <i>Journal of Speech, Language, and Hearing Research</i> , 2012, 55, S1562-72.	0.7	98
97	Communication and cognition profiles in parents of children with nonsyndromic cleft lip and/or palate. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2011, 33, 658-671.	0.8	1
98	Subtypes of progressive aphasia: application of the international consensus criteria and validation using β -amyloid imaging. <i>Brain</i> , 2011, 134, 3030-3043.	3.7	294
99	Neural control of the lips differs for young and older adults following a perturbation. <i>Experimental Brain Research</i> , 2010, 206, 319-327.	0.7	23
100	A Treatment for Dysprosody in Childhood Apraxia of Speech. <i>Journal of Speech, Language, and Hearing Research</i> , 2010, 53, 1227-1245.	0.7	116
101	Expressive language skills in Chinese Singaporean preschoolers with nonsyndromic cleft lip and/or palate. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2010, 74, 456-464.	0.4	28
102	Promising Approaches to Treatment of Apraxia of Speech: Preliminary Evidence and Directions for the Future. <i>Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders</i> , 2010, 20, 87-93.	0.4	0
103	Language Features in a Mother and Daughter of a Chromosome 7;13 Translocation Involving <i>FOXP2</i> . <i>Journal of Speech, Language, and Hearing Research</i> , 2009, 52, 1157-1174.	0.7	43
104	Motor programming in apraxia of speech. <i>Brain and Language</i> , 2008, 106, 107-118.	0.8	56
105	Principles of Motor Learning in Treatment of Motor Speech Disorders. <i>American Journal of Speech-Language Pathology</i> , 2008, 17, 277-298.	0.9	434
106	Effects of Feedback Frequency and Timing on Acquisition, Retention, and Transfer of Speech Skills in Acquired Apraxia of Speech. <i>Journal of Speech, Language, and Hearing Research</i> , 2008, 51, 1088-1113.	0.7	69
107	Influence of Continual Biofeedback on Jaw Pursuit-Tracking in Healthy Adults and in Adults With Apraxia Plus Aphasia. <i>Journal of Motor Behavior</i> , 2007, 39, 19-28.	0.5	30
108	Treating control of voicing in apraxia of speech with variable practice. <i>Aphasiology</i> , 2007, 21, 1195-1217.	1.4	49

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109	Speech, Prosody, and Voice Characteristics of a Mother and Daughter With a 7;13 Translocation Affecting FOXP2. <i>Journal of Speech, Language, and Hearing Research</i> , 2006, 49, 500-525.	0.7	129
110	Linguistic Specific Treatment: Just for Broca's aphasia?. <i>Aphasiology</i> , 2004, 18, 785-809.	1.4	30
111	An integrative model of speech motor control: A response to Ziegler. <i>Aphasiology</i> , 2003, 17, 37-48.	1.4	59
112	Influence of Two Wolbachia Strains on Population Structure of East African <i>Drosophila simulans</i> . <i>Genetics</i> , 2003, 165, 1959-1969.	1.2	64
113	Assessment of AOS for Treatment Planning. <i>Seminars in Speech and Language</i> , 2002, 23, 281-292.	0.5	8
114	Age-Related Changes in Motor Control During Articulator Visuomotor Tracking. <i>Journal of Speech, Language, and Hearing Research</i> , 2001, 44, 763-777.	0.7	49
115	Response generalization in apraxia of speech treatments: taking another look. <i>Journal of Communication Disorders</i> , 2001, 34, 3-20.	0.8	24
116	Principles of Motor Learning and Treatment for AOS. <i>Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders</i> , 2001, 11, 13-18.	0.4	5
117	Influence of order of stimulus presentation on speech motor learning: A principled approach to treatment for apraxia of speech. <i>Aphasiology</i> , 2000, 14, 653-668.	1.4	102
118	Understanding the nature of apraxia of speech: Theory, analysis, and treatment. <i>Aphasiology</i> , 2000, 14, 969-995.	1.4	117
119	Agrammatic Aphasic Subjects' Comprehension of Subject and Object Extracted Wh Questions. <i>Brain and Language</i> , 1999, 67, 169-187.	0.8	62
120	Treatment and Generalization of Complex Sentence Production in Agrammatism. <i>Journal of Speech, Language, and Hearing Research</i> , 1999, 42, 690-707.	0.7	90
121	The role of syntactic complexity in training wh-movement structures in agrammatic aphasia: Optimal order for promoting generalization. <i>Journal of the International Neuropsychological Society</i> , 1998, 4, 661-674.	1.2	60
122	Patterns of language decline in non-fluent primary progressive aphasia. <i>Aphasiology</i> , 1997, 11, 297-321.	1.4	136
123	Training and Generalized Production of <i>wh</i> - and NP-Movement Structures in Agrammatic Aphasia. <i>Journal of Speech, Language, and Hearing Research</i> , 1997, 40, 228-244.	0.7	120
124	Developmental motor speech disorders. , 0, , 383-399.		0
125	Anomaly Detection Approach for Pronunciation Verification of Disordered Speech Using Speech Attribute Features. , 0, ,		3
126	Language indicators of change of diagnosis in nonfluent-variant primary progressive aphasia. <i>Frontiers in Human Neuroscience</i> , 0, 13, .	1.0	1

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127	A comparison of GMM-HMM and DNN-HMM based pronunciation verification techniques for use in the assessment of childhood apraxia of speech. , 0, , .		13