

Elizabeth A Rochon

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

3,818
citations

136950

32
h-index

144013

57
g-index

120
all docs

120
docs citations

120
times ranked

3246
citing authors

#	ARTICLE	IF	CITATIONS
1	Poststroke Aphasia Frequency, Recovery, and Outcomes: A Systematic Review and Meta-Analysis. Archives of Physical Medicine and Rehabilitation, 2016, 97, 2188-2201.e8.	0.9	248
2	Sentence Comprehension in Patients with Alzheimer's Disease. Brain and Language, 1994, 46, 329-349.	1.6	179
3	Automated classification of primary progressive aphasia subtypes from narrative speech transcripts. Cortex, 2014, 55, 43-60.	2.4	166
4	Quantitative Analysis of Aphasic Sentence Production: Further Development and New Data. Brain and Language, 2000, 72, 193-218.	1.6	160
5	The incidence, co-occurrence, and predictors of dysphagia, dysarthria, and aphasia after first-ever acute ischemic stroke. Journal of Communication Disorders, 2013, 46, 238-248.	1.5	160
6	Processing capacity and sentence comprehension in patients with alzheimer's disease. Cognitive Neuropsychology, 1995, 12, 1-30.	1.1	148
7	Articulatory and Phonological Determinants of Word Length Effects in Span Tasks. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 1992, 45, 177-192.	2.3	140
8	A core outcome set for aphasia treatment research: The ROMA consensus statement. International Journal of Stroke, 2019, 14, 180-185.	5.9	127
9	The role of high-level speech planning in rehearsal: Evidence from patients with apraxia of speech*1. Journal of Memory and Language, 1992, 31, 54-73.	2.1	113
10	Treating anomia in semantic dementia: Improvement, maintenance, or both?. Neuropsychological Rehabilitation, 2006, 16, 241-256.	1.6	111
11	Word retrieval therapies in primary progressive aphasia. Aphasiology, 2014, 28, 1038-1068.	2.2	104
12	Treating naming impairments in aphasia: Findings from a phonological components analysis treatment. Aphasiology, 2008, 22, 923-947.	2.2	103
13	Errorless learning of computer-generated words in a patient with semantic dementia. Neuropsychological Rehabilitation, 2010, 20, 16-41.	1.6	90
14	Evaluating the impact of treatment for sleep/wake disorders on recovery of cognition and communication in adults with chronic TBI. Brain Injury, 2013, 27, 1364-1376.	1.2	77
15	Profiling Speech and Pausing in Amyotrophic Lateral Sclerosis (ALS) and Frontotemporal Dementia (FTD). PLoS ONE, 2016, 11, e0147573.	2.5	76
16	Methods to Enhance Verbal Communication between Individuals with Alzheimer's Disease and Their Formal and Informal Caregivers: A Systematic Review. International Journal of Alzheimer's Disease, 2010, 2010, 1-12.	2.0	74
17	Mapping therapy for sentence production impairments in nonfluent aphasia. Neuropsychological Rehabilitation, 2005, 15, 1-36.	1.6	71
18	A Systematic Review of the Effectiveness of Communication Interventions for Health Care Providers Caring for Patients in Residential Care Settings. Worldviews on Evidence-Based Nursing, 2009, 6, 149-159.	2.9	70

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19	Whole-brain white matter disruption in semantic and nonfluent variants of primary progressive aphasia. <i>Human Brain Mapping</i> , 2013, 34, 973-984.	3.6	70
20	Behavioural and neuroimaging changes after naming therapy for semantic variant primary progressive aphasia. <i>Neuropsychologia</i> , 2016, 89, 191-216.	1.6	63
21	The Relationship Between Measures of Working Memory and Sentence Comprehension in Patients With Alzheimer's Disease. <i>Journal of Speech, Language, and Hearing Research</i> , 2000, 43, 395-413.	1.6	62
22	Relearning lost vocabulary in nonfluent progressive aphasia with MossTalk Words®. <i>Aphasiology</i> , 2009, 23, 175-191.	2.2	57
23	Task Demands and Sentence Comprehension in Patients with Dementia of the Alzheimer's Type. <i>Brain and Language</i> , 1998, 62, 361-397.	1.6	52
24	Examining Success of Communication Strategies Used by Formal Caregivers Assisting Individuals With Alzheimer's Disease During an Activity of Daily Living. <i>Journal of Speech, Language, and Hearing Research</i> , 2012, 55, 328-341.	1.6	52
25	The transition to increased automaticity during finger sequence learning in adult males who stutter. <i>Journal of Fluency Disorders</i> , 2006, 31, 22-42.	1.7	51
26	Neural changes after phonological treatment for anomia: An fMRI study. <i>Brain and Language</i> , 2010, 114, 164-179.	1.6	51
27	Focus on communication: increasing the opportunity for successful staff-patient interactions. <i>International Journal of Older People Nursing</i> , 2011, 6, 13-24.	1.3	49
28	Predictors of Poststroke Aphasia Recovery. <i>Stroke</i> , 2021, 52, 1778-1787.	2.0	46
29	Dosage, Intensity, and Frequency of Language Therapy for Aphasia: A Systematic Review-Based, Individual Participant Data Network Meta-Analysis. <i>Stroke</i> , 2022, 53, 956-967.	2.0	44
30	MRI-Based Neuroanatomical Predictors of Dysphagia, Dysarthria, and Aphasia in Patients with First Acute Ischemic Stroke. <i>Cerebrovascular Diseases Extra</i> , 2017, 7, 21-34.	1.5	43
31	Can We Help Care Providers Communicate More Effectively With Persons Having Dementia Living in Long-Term Care Homes?. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2017, 32, 41-50.	1.9	42
32	The development and evaluation of a training programme for nurses working with persons with communication disorders in a complex continuing care facility. <i>Aphasiology</i> , 2010, 24, 1511-1536.	2.2	40
33	International patterns of the public awareness of aphasia. <i>International Journal of Language and Communication Disorders</i> , 2016, 51, 276-284.	1.5	40
34	White Matter Disruption and Connected Speech in Non-Fluent and Semantic Variants of Primary Progressive Aphasia. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2017, 7, 52-73.	1.3	37
35	Correlating natural language processing and automated speech analysis with clinician assessment to quantify speech-language changes in mild cognitive impairment and Alzheimer's dementia. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 109.	6.2	37
36	Baseline executive control ability and its relationship to language therapy improvements in post-stroke aphasia: a systematic review. <i>Neuropsychological Rehabilitation</i> , 2019, 29, 395-439.	1.6	36

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37	Rehabilitating Patients With Dementia Who Have Had a Hip Fracture. Topics in Geriatric Rehabilitation, 2007, 23, 174-182.	0.4	33
38	Predicting Early Post-stroke Aphasia Outcome From Initial Aphasia Severity. Frontiers in Neurology, 2020, 11, 120.	2.4	32
39	Rehabilitating Patients With Dementia Who Have Had a Hip Fracture. Topics in Geriatric Rehabilitation, 2007, 23, 161-173.	0.4	28
40	Structurally well-formed narrative production in the face of severe conceptual deterioration: A longitudinal case study of a woman with semantic dementia. Journal of Neurolinguistics, 2007, 20, 161-177.	1.1	26
41	Patient-centred communication intervention study to evaluate nurse-patient interactions in complex continuing care. BMC Geriatrics, 2012, 12, 61.	2.7	25
42	Quantitative analysis of formal caregivers' use of communication strategies while assisting individuals with moderate and severe Alzheimer's disease during oral care. Journal of Communication Disorders, 2013, 46, 249-263.	1.5	25
43	Sentence comprehension in semantic dementia: a longitudinal case study. Cognitive Neuropsychology, 2004, 21, 317-330.	1.1	24
44	Behavioural and neural changes after a choice therapy for naming deficits in aphasia: preliminary findings. Aphasiology, 2015, 29, 506-525.	2.2	24
45	Verb production in the nonfluent and semantic variants of primary progressive aphasia: The influence of lexical and semantic factors. Cognitive Neuropsychology, 2014, 31, 565-583.	1.1	22
46	An inpatient rehabilitation model of care targeting patients with cognitive impairment. BMC Geriatrics, 2012, 12, 21.	2.7	21
47	Non-invasive Repeated Therapeutic Stimulation for Aphasia Recovery: A Multilingual, Multicenter Aphasia Trial. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 751-758.	1.6	20
48	Therapy-Induced Neuroplasticity in Chronic Aphasia After Phonological Component Analysis: A Matter of Intensity. Frontiers in Neurology, 2018, 9, 225.	2.4	20
49	Social validation as a measure of improvement after aphasia treatment: Its usefulness and influencing factors. Aphasiology, 2010, 24, 1486-1500.	2.2	19
50	The role of executive control in post-stroke aphasia treatment. Neuropsychological Rehabilitation, 2020, 30, 1853-1892.	1.6	19
51	Principles and philosophies for speech and language therapists working with people with primary progressive aphasia: an international expert consensus. Disability and Rehabilitation, 2023, 45, 1063-1078.	1.8	19
52	A Usability Study of Internet-Based Therapy for Naming Deficits in Aphasia. American Journal of Speech-Language Pathology, 2016, 25, 642-653.	1.8	18
53	Therapy for anomia in semantic dementia. Brain and Cognition, 2002, 49, 241-4.	1.8	18
54	Raising public awareness of aphasia in southern Ontario, Canada: A survey. International Journal of Speech-Language Pathology, 2015, 17, 121-126.	1.2	17

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55	Deep Bayesian networks for uncertainty estimation and adversarial resistance of white matter hyperintensity segmentation. <i>Human Brain Mapping</i> , 2022, 43, 2089-2108.	3.6	17
56	Short-term memory processes in patients with apraxia of speech: Implications for the nature and structure of the auditory verbal short-term memory system. <i>Journal of Neurolinguistics</i> , 1990, 5, 237-264.	1.1	16
57	Errorless re-training in semantic dementia using MossTalk Words. <i>Brain and Language</i> , 2007, 103, 205-206.	1.6	16
58	The effects of an interprofessional patient-centered communication intervention for patients with communication disorders. <i>Applied Nursing Research</i> , 2018, 39, 189-194.	2.2	15
59	Non-invasive brain stimulation as add-on therapy for subacute post-stroke aphasia: a randomized trial (NORTHSTAR). <i>European Stroke Journal</i> , 2020, 5, 402-413.	5.5	15
60	Rationale and protocol of the ENGAGE study: a double-blind randomized controlled preference trial using a comprehensive cohort design to measure the effect of a cognitive and leisure-based intervention in older adults with a memory complaint. <i>Trials</i> , 2019, 20, 282.	1.6	14
61	Lack of Frank Agrammatism in the Nonfluent Agrammatic Variant of Primary Progressive Aphasia. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2017, 6, 407-423.	1.3	12
62	Sentence segmentation of aphasic speech. , 2015, , .		12
63	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. <i>International Journal of Stroke</i> , 2022, 17, 1067-1077.	5.9	12
64	Impaired coherence for semantic but not episodic autobiographical memory in semantic variant primary progressive aphasia. <i>Cortex</i> , 2020, 123, 72-85.	2.4	11
65	Mechanisms underlying anomia treatment outcomes. <i>Journal of Communication Disorders</i> , 2020, 88, 106048.	1.5	11
66	Word-finding in confrontation naming and picture descriptions produced by individuals with early post-stroke aphasia. <i>Clinical Neuropsychologist</i> , 2022, 36, 1422-1437.	2.3	11
67	Description of connected speech across different elicitation tasks in the logopenic variant of primary progressive aphasia. <i>International Journal of Language and Communication Disorders</i> , 2021, 56, 1074-1085.	1.5	11
68	Episodic memory decline is associated with deficits in coherence of discourse. <i>Cognitive Neuropsychology</i> , 2020, 37, 511-522.	1.1	10
69	Syntax Stimulation Revisited. <i>American Journal of Speech-Language Pathology</i> , 1995, 4, 99-104.	1.8	9
70	English adaptation, international harmonisation, and normative validation of the Language Screening Test (LAST). <i>Aphasiology</i> , 2015, 29, 214-236.	2.2	9
71	The importance of thematic informativeness in narrative discourse recovery in acute post-stroke aphasia. <i>Aphasiology</i> , 2020, 34, 472-491.	2.2	8
72	The effects of intensity on a phonological treatment for anomia in post-stroke aphasia. <i>Journal of Communication Disorders</i> , 2021, 93, 106125.	1.5	7

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73	Changes in Resting-State Connectivity following Melody-Based Therapy in a Patient with Aphasia. <i>Neural Plasticity</i> , 2018, 2018, 1-13.	2.2	6
74	A longitudinal study of narrative discourse in post-stroke aphasia. <i>Aphasiology</i> , 2022, 36, 805-830.	2.2	6
75	Implementation and Effects of an Information Technology-Based Intervention to Support Speech and Language Therapy Among Stroke Patients With Aphasia: Protocol for a Virtual Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2021, 10, e30621.	1.0	6
76	Examining effective communication strategies used by formal caregivers when interacting with Alzheimer's disease residents during an activity of daily living (ADL). <i>Brain and Language</i> , 2007, 103, 199-200.	1.6	5
77	Exploratory analysis of real personal emergency response call conversations: considerations for personal emergency response spoken dialogue systems. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2016, 13, 97.	4.6	5
78	Speech and language production in Alzheimer's disease. <i>Aphasiology</i> , 2018, 32, 1-3.	2.2	5
79	Testing predictions of the interactive activation model in recovery from aphasia after treatment. <i>Brain and Cognition</i> , 2004, 54, 251-253.	1.8	4
80	Verb production in sentences by patients with nonfluent progressive aphasia. <i>Brain and Language</i> , 2007, 103, 69-70.	1.6	4
81	Cell phone software aiding name recall. , 2009, , .		4
82	Wh-questions and passive sentences in non-fluent variant PPA and semantic variant PPA: Longitudinal findings of an anagram production task. <i>Cognitive Neuropsychology</i> , 2016, 33, 329-342.	1.1	4
83	Analysing syntactic productions in semantic variant PPA and non-fluent variant PPA: how different are they?. <i>Aphasiology</i> , 2017, 31, 282-307.	2.2	3
84	Oral care practices of long-term care home residents and caregivers: Secondary analysis of observational video recordings. <i>Journal of Clinical Nursing</i> , 2020, 29, 2023-2030.	3.0	3
85	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. <i>Aphasiology</i> , 2022, 36, 513-533.	2.2	3
86	Cognitive Training to Enhance Aphasia Therapy (Co-TrEAT): A Feasibility Study. <i>Frontiers in Rehabilitation Sciences</i> , 2022, 3, .	1.2	3
87	Social validation: Examining its sensitivity and the factors that influence raters' judgments. <i>Brain and Language</i> , 2007, 103, 244-245.	1.6	2
88	How should we measure improvement after aphasia therapy? A look at the use of social validation. <i>Brain and Cognition</i> , 2008, 67, 18.	1.8	2
89	Language and memory: an investigation of the relationship between autobiographical memory recall and narrative production of semantic and episodic information. <i>Aphasiology</i> , 2020, , 1-20.	2.2	2
90	The semantic-phonological model and progressive aphasia. <i>Brain and Language</i> , 2005, 95, 38-39.	1.6	1

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91	Non-Fluent Progressive Aphasia Without Agrammatism or Apraxia of Speech. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 23, 223-224.	0.5	1
92	Using Photovoice to Document the Experiences of Individuals with Aphasia – A Pilot Project. <i>Frontiers in Human Neuroscience</i> , 0, 12, .	2.0	1
93	Simultaneous Normalization and Compensatory Changes in Right Hemisphere Connectivity during Aphasia Therapy. <i>Brain Sciences</i> , 2021, 11, 1330.	2.3	1
94	Longitudinal changes in connected speech over a one-year span in the nonfluent/agrammatic variant of Primary Progressive Aphasia. <i>Aphasiology</i> , 2023, 37, 1186-1197.	2.2	1
95	Evidence for using MossTalk Words [®] in progressive aphasia. <i>Evidence-Based Communication Assessment and Intervention</i> , 2011, 5, 62-63.	0.6	0
96	Overview of current approaches for treating word retrieval deficits demonstrates need for focused research questions and appraisal of the methodological quality of evidence. <i>Evidence-Based Communication Assessment and Intervention</i> , 2016, 10, 79-83.	0.6	0
97	A comparison of clinician assessment of speech versus automated speech analysis in mild cognitive impairment and Alzheimer's dementia. <i>Alzheimer's and Dementia</i> , 2020, 16, e044181.	0.8	0
98	Semantic Dementia and Alzheimer's Disease: Clinical Differences in Speech-Language Pathology. <i>Perspectives on Gerontology</i> , 2002, 7, 8-13.	0.1	0
99	The extension of the COACH prompting system to nutrition-related activities among older adults. <i>Gerontechnology</i> , 2010, 9, .	0.1	0
100	Context-aware mobile phones to aid seniors with word recall and production. <i>Gerontechnology</i> , 2010, 9, .	0.1	0
101	Towards the development of a speech-based and intelligent personal emergency response system: Identification of key conversational features in personal emergency response calls. <i>Gerontechnology</i> , 2014, 13, .	0.1	0
102	The Influence of Phonological Components Analysis Treatment on Lexical Access in Individuals with Aphasia. <i>Frontiers in Human Neuroscience</i> , 0, 11, .	2.0	0
103	Sentence repetition impairment in all variants of primary progressive aphasia. <i>Frontiers in Human Neuroscience</i> , 0, 11, .	2.0	0
104	Executive control and its relationship to aphasia therapy outcomes. <i>Frontiers in Human Neuroscience</i> , 0, 11, .	2.0	0
105	Episodic versus semantic memory impairments and deficits in discourse production. <i>Frontiers in Human Neuroscience</i> , 0, 11, .	2.0	0
106	Results of an International Consensus Meeting to Develop a Core Outcome Set for Aphasia Treatment Research.. <i>Frontiers in Human Neuroscience</i> , 0, 11, .	2.0	0
107	French version of the Phonological Component Analysis: Stimuli selection and validation. <i>Frontiers in Human Neuroscience</i> , 0, 11, .	2.0	0
108	French version of the Phonological Component Analysis: Preliminary results with three participants. <i>Frontiers in Human Neuroscience</i> , 0, 12, .	2.0	0

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109	Patterns of post-stroke aphasia recovery: treatment, maintenance and generalization. <i>Frontiers in Human Neuroscience</i> , 0, 12, .	2.0	0
110	Language and memory features of autobiographical narratives of svPPA patients. <i>Frontiers in Human Neuroscience</i> , 0, 12, .	2.0	0