Alexander P. Leff

List of Publications by Year
in descending order

128 papers	8,123 citations	57631 44 h-index	53109 85 g-index
138 all docs	138 docs citations	138 times ranked	9348 citing authors

#	Article	IF	Citations
1	Better long-term speech outcomes in stroke survivors who received early clinical speech and language therapy: What's driving recovery?. Neuropsychological Rehabilitation, 2022, 32, 2319-2341.	1.0	2
2	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
3	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
4	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
5	Go, COMPARE!. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 913-914.	0.9	0
6	The clinical effectiveness of Eye-Search therapy for patients with hemianopia, neglect or hemianopia and neglect. Neuropsychological Rehabilitation, 2021, 31, 971-982.	1.0	8
7	Efficacy of spoken word comprehension therapy in patients with chronic aphasia: a cross-over randomised controlled trial with structural imaging. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 418-424.	0.9	15
8	The striate cortex and hemianopia. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2021, 178, 115-129.	1.0	2
9	Lesions that do or do not impair digit span: a study of 816 stroke survivors. Brain Communications, 2021, 3, fcab031.	1.5	8
10	The cost to see the Wizard: buy-ins and trade-offs in neurological rehabilitation. Brain, 2021, 144, 1627-1628.	3.7	0
11	Category-selective deficits are the exception and not the rule: Evidence from a case-series of 64 patients with ventral occipito-temporal cortex damage. Cortex, 2021, 138, 266-281.	1.1	15
12	Predictors of Poststroke Aphasia Recovery. Stroke, 2021, 52, 1778-1787.	1.0	46
13	Neuro-Rehabilitation OnLine (N-ROL): description and evaluation of a group-based telerehabilitation programme for acquired brain injury. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, jnnp-2021-326809.	0.9	11
14	NUVA: A Naming Utterance Verifier for Aphasia Treatment. Computer Speech and Language, 2021, 69, 101221.	2.9	6
15	Lesion site and therapy time predict responses to a therapy for anomia after stroke: a prognostic model development study. Scientific Reports, 2021, 11, 18572.	1.6	5
16	Brain regions that support accurate speech production after damage to Broca's area. Brain Communications, 2021, 3, fcab230.	1.5	9
17	Clinical Effectiveness of the Queen Square Intensive Comprehensive Aphasia Service for Patients With Poststroke Aphasia. Stroke, 2021, 52, e594-e598.	1.0	16
18	Damage to Broca's area does not contribute to long-term speech production outcome after stroke. Brain, 2021, 144, 817-832.	3.7	65

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19	Rehabilitation of visual disorders. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2021, 178, 361-386.	1.0	0
20	The impact of the UK COVID-19 pandemic on patient-reported health outcomes after stroke: a retrospective sequential comparison. Journal of Neurology, 2021, , 1.	1.8	4
21	Rethinking damaged cognition: an expert opinion on cognitive rehabilitation. Advances in Clinical Neuroscience & Rehabilitation: ACNR, 2021, 20, 6-8.	0.1	1
22	The Architect Who Lost the Ability to Imagine: The Cerebral Basis of Visual Imagery. Brain Sciences, 2020, 10, 59.	1.1	29
23	An expert opinion in speech and language therapy: The Queen Square Intensive Comprehensive Aphasia Programme. Advances in Clinical Neuroscience & Rehabilitation: ACNR, 2020, 19, 21-23.	0.1	0
24	Cognition in Stroke Rehabilitation and Recovery Research: Consensus-Based Core Recommendations From the Second Stroke Recovery and Rehabilitation Roundtable. Neurorehabilitation and Neural Repair, 2019, 33, 943-950.	1.4	8
25	Cognition in stroke rehabilitation and recovery research: Consensus-based core recommendations from the second Stroke Recovery and Rehabilitation Roundtable. International Journal of Stroke, 2019, 14, 774-782.	2.9	52
26	ReadClear: An Assistive Reading Tool for People Living with Posterior Cortical Atrophy. Journal of Alzheimer's Disease, 2019, 71, 1285-1295.	1.2	6
27	Safety of Tattoos in Persons Undergoing MRI. New England Journal of Medicine, 2019, 380, 495-496.	13.9	11
28	Cerebral microbleeds and stroke risk after ischaemic stroke or transient ischaemic attack: a pooled analysis of individual patient data from cohort studies. Lancet Neurology, The, 2019, 18, 653-665.	4.9	143
29	How Does iReadMore Therapy Change the Reading Network of Patients with Central Alexia?. Journal of Neuroscience, 2019, 39, 5719-5727.	1.7	4
30	Neuroplasticity and aphasia treatments: new approaches for an old problem. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 1147-1155.	0.9	55
31	Recovery after stroke: not so proportional after all?. Brain, 2019, 142, 15-22.	3.7	84
32	Behavioural profiles and neural correlates of higher-level vision after posterior cerebral artery stroke. Journal of Vision, 2019, 19, 21c.	0.1	0
33	Word and face recognition in posterior stroke â€" behavioural patterns and lesion lateralization. Journal of Vision, 2019, 19, 173.	0.1	0
34	How distributed processing produces false negatives in voxel-based lesion-deficit analyses. Neuropsychologia, 2018, 115, 124-133.	0.7	30
35	Lesion-site-dependent responses to therapy after aphasic stroke. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 1352-1354.	0.9	13
36	Patients with a severe prolonged Disorder of Consciousness can show classical EEG responses to their own name compared with others' names. NeuroImage: Clinical, 2018, 19, 311-319.	1.4	34

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37	Predicting language outcomes after stroke: Is structural disconnection a useful predictor?. NeuroImage: Clinical, 2018, 19, 22-29.	1.4	62
38	The impact of sample size on the reproducibility of voxel-based lesion-deficit mappings. Neuropsychologia, 2018, 115, 101-111.	0.7	67
39	Randomised, double-blind, placebo-controlled crossover study of single-dose guanfacine in unilateral neglect following stroke. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 593-598.	0.9	17
40	Late recovery of awareness in prolonged disorders of consciousness â€"a cross-sectional cohort study. Disability and Rehabilitation, 2018, 40, 2433-2438.	0.9	13
41	How right hemisphere damage after stroke can impair speech comprehension. Brain, 2018, 141, 3389-3404.	3.7	53
42	A generative model of whole-brain effective connectivity. NeuroImage, 2018, 179, 505-529.	2.1	83
43	Variational Bayesian inversion for hierarchical unsupervised generative embedding (HUGE). NeuroImage, 2018, 179, 604-619.	2.1	12
44	Dorsal and ventral visual stream contributions to preserved reading ability in patients with centralÂalexia. Cortex, 2018, 106, 200-212.	1.1	14
45	Randomized trial of iReadMore word reading training and brain stimulation in central alexia. Brain, 2018, 141, 2127-2141.	3.7	29
46	Auditory training changes temporal lobe connectivity in â€˜Wernickeâ€™s aphasiaâ€™: a randomised trial. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 586-594.	0.9	47
47	Using transcranial magnetic stimulation of the undamaged brain to identify lesion sites that predict language outcome after stroke. Brain, 2017, 140, 1729-1742.	3.7	16
48	Right hemisphere structural adaptation and changing language skills years after left hemisphere stroke. Brain, 2017, 140, 1718-1728.	3.7	79
49	Less is more: neural mechanisms underlying anomia treatment in chronic aphasic patients. Brain, 2017, 140, 3039-3054.	3.7	57
50	Biomarkers of stroke recovery: Consensus-based core recommendations from the Stroke Recovery and Rehabilitation Roundtable. International Journal of Stroke, 2017, 12, 480-493.	2.9	266
51	Biomarkers of Stroke Recovery: Consensus-Based Core Recommendations from the Stroke Recovery and Rehabilitation Roundtable. Neurorehabilitation and Neural Repair, 2017, 31, 864-876.	1.4	124
52	Functional near infrared spectroscopy as a probe of brain function in people with prolonged disorders of consciousness. NeuroImage: Clinical, 2016, 12, 312-319.	1.4	39
53	Distinguishing the effect of lesion load from tract disconnection in the arcuate and uncinate fasciculi. NeuroImage, 2016, 125, 1169-1173.	2.1	44
54	Modulation of frontal effective connectivity during speech. NeuroImage, 2016, 140, 126-133.	2.1	44

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55	The PLORAS Database: A data repository for Predicting Language Outcome and Recovery After Stroke. NeuroImage, 2016, 124, 1208-1212.	2.1	98
56	Web-based therapy for hemianopic alexia is syndrome-specific. BMJ Innovations, 2015, 1, 88-95.	1.0	7
57	Using functional imaging to understand therapeutic effects in poststroke aphasia. Current Opinion in Neurology, 2015, 28, 330-337.	1.8	48
58	Dynamic causal modelling for functional near-infrared spectroscopy. NeuroImage, 2015, 111, 338-349.	2.1	41
59	Eyeâ€Search: A webâ€based therapy that improves visual search in hemianopia. Annals of Clinical and Translational Neurology, 2015, 2, 74-78.	1.7	28
60	Tatsuji Inouye (1881â€"1976). Journal of Neurology, 2015, 262, 2399-2400.	1.8	2
61	Cross-language differences in the brain network subserving intelligible speech. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2972-2977.	3.3	87
62	Comparing language outcomes in monolingual and bilingual stroke patients. Brain, 2015, 138, 1070-1083.	3.7	77
63	Facilitating text reading in posterior cortical atrophy. Neurology, 2015, 85, 339-348.	1.5	29
64	Sensory-to-motor integration during auditory repetition: a combined fMRI and lesion study. Frontiers in Human Neuroscience, 2014, 8, 24.	1.0	27
65	An inability to learn to read caused by shaken baby syndrome. BMJ Case Reports, 2014, 2014, bcr2013203070-bcr2013203070.	0.2	2
66	Gradual Lesion Expansion and Brain Shrinkage Years After Stroke. Stroke, 2014, 45, 877-879.	1.0	38
67	Avatar therapy for persecutory auditory hallucinations: What is it and how does it work?. Psychosis, 2014, 6, 166-176.	0.4	102
68	Dopaminergic therapy in aphasia. Aphasiology, 2014, 28, 155-170.	1.4	24
69	Alexia. , 2014, , .		13
70	Between Thought and Expression, a Magnetoencephalography Study of the â€œTip-of-the-Tongueâ€• Phenomenon. Journal of Cognitive Neuroscience, 2014, 26, 2210-2223.	1.1	8
71	Hemianopic Alexia. , 2014, , 31-69.		3
72	Central Alexia. , 2014, , 117-146.		0

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73	Alexia Theory and Therapies: A Heuristic. , 2014, , 147-164.		0
74	How Do We Read?. , 2014, , 1-30.		0
75	Pure Alexia. , 2014, , 71-115.		1
76	Dopamine reverses reward insensitivity in apathy following globus pallidus lesions. Cortex, 2013, 49, 1292-1303.	1.1	90
77	Predicting outcome and recovery after stroke with lesions extracted from MRI images. NeuroImage: Clinical, 2013, 2, 424-433.	1.4	207
78	Sight and sound out of synch: Fragmentation and renormalisation of audiovisual integration and subjective timing. Cortex, 2013, 49, 2875-2887.	1.1	39
79	Auditory–Motor Interactions for the Production of Native and Non-Native Speech. Journal of Neuroscience, 2013, 33, 2376-2387.	1.7	22
80	Cognitive Control and the Salience Network: An Investigation of Error Processing and Effective Connectivity. Journal of Neuroscience, 2013, 33, 7091-7098.	1.7	226
81	Rapid compensation of visual search strategy in patients with chronic visual field defects. Cortex, 2013, 49, 994-1000.	1.1	28
82	Reading therapy strengthens top–down connectivity in patients with pure alexia. Brain, 2013, 136, 2579-2591.	3.7	41
83	Can fully automated detection of corticospinal tract damage be used in stroke patients?. Neurology, 2013, 80, 2242-2245.	1.5	18
84	The right hemisphere supports but does not replace left hemisphere auditory function in patients with persisting aphasia. Brain, 2013, 136, 1901-1912.	3.7	40
85	Computer-assisted therapy for medication-resistant auditory hallucinations: proof-of-concept study. British Journal of Psychiatry, 2013, 202, 428-433.	1.7	146
86	Automated identification of brain tumors from single MR images based on segmentation with refined patient-specific priors. Frontiers in Neuroscience, 2013, 7, 241.	1.4	20
87	Word-superiority in pure alexia. Behavioural Neurology, 2013, 26, 167-9.	1.1	3
88	How number processing survives left occipito-temporal damage. Neurocase, 2012, 18, 271-285.	0.2	6
89	A 'web app' for diagnosing hemianopia. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 1222-1224.	0.9	18
90	Has speech and language therapy been shown not to work?. Nature Reviews Neurology, 2012, 8, 600-601.	4.9	11

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91	Changes in Auditory Feedback Connections Determine the Severity of Speech Processing Deficits after Stroke. Journal of Neuroscience, 2012, 32, 4260-4270.	1.7	35
92	Read-Right: a â€œweb appâ€•that improves reading speeds in patients with hemianopia. Journal of Neurology, 2012, 259, 2611-2615.	1.8	47
93	Reading without the left ventral occipito-temporal cortex. Neuropsychologia, 2012, 50, 3621-3635.	0.7	60
94	Multiple Routes from Occipital to Temporal Cortices during Reading. Journal of Neuroscience, 2011, 31, 8239-8247.	1.7	100
95	Speech Facilitation by Left Inferior Frontal Cortex Stimulation. Current Biology, 2011, 21, 1403-1407.	1.8	278
96	Plasticity of human auditory-evoked fields induced by shock conditioning and contingency reversal. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 12545-12550.	3.3	46
97	Lateralization is Predicted by Reduced Coupling from the Left to Right Prefrontal Cortex during Semantic Decisions on Written Words. Cerebral Cortex, 2011, 21, 1519-1531.	1.6	67
98	Auditory Short-term Memory Capacity Correlates with Gray Matter Density in the Left Posterior STS in Cognitively Normal and Dyslexic Adults. Journal of Cognitive Neuroscience, 2011, 23, 3746-3756.	1.1	24
99	Parallel recovery in a trilingual speaker: the use of the Bilingual Aphasia Test as a diagnostic complement to the Comprehensive Aphasia Test. Clinical Linguistics and Phonetics, 2011, 25, 499-512.	0.5	17
100	Generative Embedding for Model-Based Classification of fMRI Data. PLoS Computational Biology, 2011, 7, e1002079.	1.5	145
101	Microbleed Detection Using Automated Segmentation (MIDAS): A New Method Applicable to Standard Clinical MR Images. PLoS ONE, 2011, 6, e17547.	1.1	64
102	Identifying abnormal connectivity in patients using Dynamic Causal Modelling of fMRI responses. Frontiers in Systems Neuroscience, 2010, 4, .	1.2	70
103	Comparing Families of Dynamic Causal Models. PLoS Computational Biology, 2010, 6, e1000709.	1.5	606
104	Predicting language outcome and recovery after stroke: the PLORAS system. Nature Reviews Neurology, 2010, 6, 202-210.	4.9	133
105	Changing meaning causes coupling changes within higher levels of the cortical hierarchy. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 11765-11770.	3.3	19
106	Too Little, Too Late: Reduced Visual Span and Speed Characterize Pure Alexia. Cerebral Cortex, 2009, 19, 2880-2890.	1.6	92
107	The left superior temporal gyrus is a shared substrate for auditory short-term memory and speech comprehension: evidence from 210 patients with stroke. Brain, 2009, 132, 3401-3410.	3.7	230
108	Vowel-specific mismatch responses in the anterior superior temporal gyrus: An fMRI study. Cortex, 2009, 45, 517-526.	1.1	38

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109	Rehabilitation of hemianopia. Current Opinion in Neurology, 2009, 22, 36-40.	1.8	52
110	The role of the thalamus in amnesia: A tractography, high-resolution MRI and neuropsychological study. Neuropsychologia, 2008, 46, 2745-2758.	0.7	57
111	Lesion identification using unified segmentation-normalisation models and fuzzy clustering. NeuroImage, 2008, 41, 1253-1266.	2.1	335
112	The Cortical Dynamics of Intelligible Speech. Journal of Neuroscience, 2008, 28, 13209-13215.	1.7	116
113	Treatment of reading impairment after stroke. Current Opinion in Neurology, 2008, 21, 644-648.	1.8	36
114	Recovery and treatment of aphasia after stroke: functional imaging studies. Current Opinion in Neurology, 2007, 20, 667-673.	1.8	131
115	Spatial normalization of lesioned brains: Performance evaluation and impact on fMRI analyses. NeuroImage, 2007, 37, 866-875.	2.1	258
116	Patients with hemianopic alexia adopt an inefficient eye movement strategy when reading text. Brain, 2006, 129, 158-167.	3.7	66
117	Is central nervous system processing altered in patients with heart failure?. European Heart Journal, 2004, 25, 952-962.	1.0	22
118	A historical review of the representation of the visual field in primary visual cortex with special reference to the neural mechanisms underlying macular sparing. Brain and Language, 2004, 88, 268-278.	0.8	72
119	Going beyond the information given: a neural system supporting semantic interpretation. NeuroImage, 2003, 19, 870-876.	2.1	77
120	Defining a Left-lateralized Response Specific to Intelligible Speech Using fMRI. Cerebral Cortex, 2003, 13, 1362-1368.	1.6	220
121	A physiological change in the homotopic cortex following left posterior temporal lobe infarction. Annals of Neurology, 2002, 51, 553-558.	2.8	122
122	Spatial Normalization of Brain Images with Focal Lesions Using Cost Function Masking. NeuroImage, 2001, 14, 486-500.	2.1	817
123	Identification of higher brain centres that may encode the cardiorespiratory response to exercise in humans. Journal of Physiology, 2001, 533, 823-836.	1.3	140
124	Noun imageability and the temporal lobes. Neuropsychologia, 2000, 38, 985-994.	0.7	133
125	Jargon Dyslexia: A Single Case Study of Intact Reading Comprehension in a Jargon Dysphasic. Neurocase, 2000, 6, 499-507.	0.2	0
126	Brief Communication Complex Partial Status Epilepticus in Late-Onset MELAS. Epilepsia, 1998, 39, 438-441.	2.6	27

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127	Thomas Laycock and the cerebral reflex: a function arising from and pointing to the unity of Nature. History of Psychiatry, 1991, 2, 385-407.	0.1	8
128	Systemic Conditions and Neurology. , 0, , 913-943.		0