

# Jennifer Crinion

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

6,213  
citations

81900

39  
h-index

98798

67  
g-index

94  
all docs

94  
docs citations

94  
times ranked

6495  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural plasticity in the bilingual brain. <i>Nature</i> , 2004, 431, 757-757.	27.8	808
2	Language Control in the Bilingual Brain. <i>Science</i> , 2006, 312, 1537-1540.	12.6	476
3	Lesion identification using unified segmentation-normalisation models and fuzzy clustering. <i>NeuroImage</i> , 2008, 41, 1253-1266.	4.2	335
4	Speech Facilitation by Left Inferior Frontal Cortex Stimulation. <i>Current Biology</i> , 2011, 21, 1403-1407.	3.9	278
5	Spatial normalization of lesioned brains: Performance evaluation and impact on fMRI analyses. <i>NeuroImage</i> , 2007, 37, 866-875.	4.2	258
6	Temporal lobe regions engaged during normal speech comprehension. <i>Brain</i> , 2003, 126, 1193-1201.	7.6	240
7	The left superior temporal gyrus is a shared substrate for auditory short-term memory and speech comprehension: evidence from 210 patients with stroke. <i>Brain</i> , 2009, 132, 3401-3410.	7.6	230
8	Dissociating Reading Processes on the Basis of Neuronal Interactions. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 1753-1765.	2.3	198
9	Right anterior superior temporal activation predicts auditory sentence comprehension following aphasic stroke. <i>Brain</i> , 2005, 128, 2858-2871.	7.6	188
10	The latest on functional imaging studies of aphasic stroke. <i>Current Opinion in Neurology</i> , 2005, 18, 429-434.	3.6	181
11	Anterior temporal lobe connectivity correlates with functional outcome after aphasic stroke. <i>Brain</i> , 2009, 132, 3428-3442.	7.6	172
12	Structural Correlates of Semantic and Phonemic Fluency Ability in First and Second Languages. <i>Cerebral Cortex</i> , 2009, 19, 2690-2698.	2.9	152
13	Anatomical Traces of Vocabulary Acquisition in the Adolescent Brain. <i>Journal of Neuroscience</i> , 2007, 27, 1184-1189.	3.6	141
14	The neural correlates of inner speech defined by voxel-based lesion-symptom mapping. <i>Brain</i> , 2011, 134, 3071-3082.	7.6	132
15	Recovery and treatment of aphasia after stroke: functional imaging studies. <i>Current Opinion in Neurology</i> , 2007, 20, 667-673.	3.6	131
16	Can tDCS enhance treatment of aphasia after stroke?. <i>Aphasiology</i> , 2012, 26, 1169-1191.	2.2	124
17	Design and analysis of fMRI studies with neurologically impaired patients. <i>Journal of Magnetic Resonance Imaging</i> , 2006, 23, 816-826.	3.4	123
18	A physiological change in the homotopic cortex following left posterior temporal lobe infarction. <i>Annals of Neurology</i> , 2002, 51, 553-558.	5.3	122

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19	The Cortical Dynamics of Intelligible Speech. <i>Journal of Neuroscience</i> , 2008, 28, 13209-13215.	3.6	116
20	A generative model of speech production in Broca's and Wernicke's areas. <i>Frontiers in Psychology</i> , 2011, 2, 237.	2.1	79
21	Right hemisphere structural adaptation and changing language skills years after left hemisphere stroke. <i>Brain</i> , 2017, 140, 1718-1728.	7.6	79
22	Structural correlates for lexical efficiency and number of languages in non-native speakers of English. <i>Neuropsychologia</i> , 2012, 50, 1347-1352.	1.6	78
23	Guidelines for TMS/tES clinical services and research through the COVID-19 pandemic. <i>Brain Stimulation</i> , 2020, 13, 1124-1149.	1.6	78
24	Comparing language outcomes in monolingual and bilingual stroke patients. <i>Brain</i> , 2015, 138, 1070-1083.	7.6	77
25	Language control and parallel recovery of language in individuals with aphasia. <i>Aphasiology</i> , 2010, 24, 188-209.	2.2	71
26	The impact of sample size on the reproducibility of voxel-based lesion-deficit mappings. <i>Neuropsychologia</i> , 2018, 115, 101-111.	1.6	67
27	A deficit of spatial remapping in constructional apraxia after right-hemisphere stroke. <i>Brain</i> , 2010, 133, 1239-1251.	7.6	65
28	Listening to Narrative Speech after Aphasic Stroke: the Role of the Left Anterior Temporal Lobe. <i>Cerebral Cortex</i> , 2006, 16, 1116-1125.	2.9	64
29	Ischemia in Broca Area Is Associated With Broca Aphasia More Reliably in Acute Than in Chronic Stroke. <i>Stroke</i> , 2010, 41, 325-330.	2.0	59
30	Neuroimaging in aphasia treatment research: Quantifying brain lesions after stroke. <i>NeuroImage</i> , 2013, 73, 208-214.	4.2	59
31	The role of the thalamus in amnesia: A tractography, high-resolution MRI and neuropsychological study. <i>Neuropsychologia</i> , 2008, 46, 2745-2758.	1.6	57
32	Less is more: neural mechanisms underlying anomia treatment in chronic aphasic patients. <i>Brain</i> , 2017, 140, 3039-3054.	7.6	57
33	Patterns of breakdown in spelling in primary progressive aphasia. <i>Cortex</i> , 2011, 47, 342-352.	2.4	53
34	How right hemisphere damage after stroke can impair speech comprehension. <i>Brain</i> , 2018, 141, 3389-3404.	7.6	53
35	Convergence, Degeneracy, and Control. <i>Language Learning</i> , 2006, 56, 99-125.	2.7	52
36	Using functional imaging to understand therapeutic effects in poststroke aphasia. <i>Current Opinion in Neurology</i> , 2015, 28, 330-337.	3.6	48

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37	Neuroanatomical markers of speaking Chinese. <i>Human Brain Mapping</i> , 2009, 30, 4108-4115.	3.6	47
38	Auditory training changes temporal lobe connectivity in â€˜Wernickeâ€™s aphasiaâ€™: a randomised trial. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 586-594.	1.9	47
39	Neuroimaging in aphasia treatment research: Consensus and practical guidelines for data analysis. <i>NeuroImage</i> , 2013, 73, 215-224.	4.2	46
40	Modulation of frontal effective connectivity during speech. <i>NeuroImage</i> , 2016, 140, 126-133.	4.2	44
41	Normal Adult Aging and the Contextual Influences Affecting Speech and Meaningful Sound Perception. <i>Trends in Amplification</i> , 2010, 14, 218-232.	2.4	42
42	Action versus animal naming fluency in subcortical dementia, frontal dementias, and Alzheimer's disease. <i>Neurocase</i> , 2010, 16, 259-266.	0.6	40
43	Vowel-specific mismatch responses in the anterior superior temporal gyrus: An fMRI study. <i>Cortex</i> , 2009, 45, 517-526.	2.4	38
44	A neural network critical for spelling. <i>Annals of Neurology</i> , 2009, 66, 249-253.	5.3	37
45	Changes in Auditory Feedback Connections Determine the Severity of Speech Processing Deficits after Stroke. <i>Journal of Neuroscience</i> , 2012, 32, 4260-4270.	3.6	35
46	Exploring cross-linguistic vocabulary effects on brain structures using voxel-based morphometry. <i>Bilingualism</i> , 2007, 10, 189-199.	1.3	31
47	An area essential for linking word meanings to word forms: Evidence from primary progressive aphasia. <i>Brain and Language</i> , 2013, 127, 167-176.	1.6	30
48	How distributed processing produces false negatives in voxel-based lesion-deficit analyses. <i>Neuropsychologia</i> , 2018, 115, 124-133.	1.6	30
49	Randomized trial of iReadMore word reading training and brain stimulation in central alexia. <i>Brain</i> , 2018, 141, 2127-2141.	7.6	29
50	Patterns of Dysgraphia in Primary Progressive Aphasia Compared to Post-Stroke Aphasia. <i>Behavioural Neurology</i> , 2013, 26, 21-34.	2.1	23
51	The Effect of Aging on the Neural Correlates of Phonological Word Retrieval. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 2135-2146.	2.3	22
52	A checklist for assessing the methodological quality of concurrent tES-fMRI studies (ContES) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 12.0 21		
53	Changing meaning causes coupling changes within higher levels of the cortical hierarchy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 11765-11770.	7.1	19
54	Transcranial Direct Current Stimulation as a Novel Method for Enhancing Aphasia Treatment Effects. <i>European Psychologist</i> , 2016, 21, 65-77.	3.1	18

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55	Parallel recovery in a trilingual speaker: the use of the Bilingual Aphasia Test as a diagnostic complement to the Comprehensive Aphasia Test. <i>Clinical Linguistics and Phonetics</i> , 2011, 25, 499-512.	0.9	17
56	Patterns of dysgraphia in primary progressive aphasia compared to post-stroke aphasia. <i>Behavioural Neurology</i> , 2013, 26, 21-34.	2.1	17
57	Clinical Effectiveness of the Queen Square Intensive Comprehensive Aphasia Service for Patients With Poststroke Aphasia. <i>Stroke</i> , 2021, 52, e594-e598.	2.0	16
58	Dorsal and ventral visual stream contributions to preserved reading ability in patients with central Alexia. <i>Cortex</i> , 2018, 106, 200-212.	2.4	14
59	Lesion-site-dependent responses to therapy after aphasic stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 1352-1354.	1.9	13
60	Facilitating fluency in adults who stutter. <i>Brain</i> , 2018, 141, 944-946.	7.6	6
61	NUVA: A Naming Utterance Verifier for Aphasia Treatment. <i>Computer Speech and Language</i> , 2021, 69, 101221.	4.3	6
62	Lesion site and therapy time predict responses to a therapy for anomia after stroke: a prognostic model development study. <i>Scientific Reports</i> , 2021, 11, 18572.	3.3	5
63	Shocking speech. <i>Aphasiology</i> , 2012, 26, 1077-1081.	2.2	4
64	How Does iReadMore Therapy Change the Reading Network of Patients with Central Alexia?. <i>Journal of Neuroscience</i> , 2019, 39, 5719-5727.	3.6	4
65	Cortical regions involved in speech comprehension. <i>NeuroImage</i> , 2001, 13, 519.	4.2	1
66	Automated Anatomic Classification of Primary Progressive Aphasia. <i>Procedia, Social and Behavioral Sciences</i> , 2010, 6, 15-16.	0.5	0
67	Priming Naming. <i>Procedia, Social and Behavioral Sciences</i> , 2013, 94, 74-75.	0.5	0
68	An Utterance Verification System for Word Naming Therapy in Aphasia. , 0, , .		0
69	Go, COMPARE!. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 913-914.	1.9	0