

Stephen Murray Wilson

List of Publications by Year in descending order

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51
papers

5,601
citations

172207

29
h-index

189595

50
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53
all docs

53
docs citations

53
times ranked

5234
citing authors

#	ARTICLE	IF	CITATIONS
1	Voxel-based lesion-symptom mapping. <i>Nature Neuroscience</i> , 2003, 6, 448-450.	7.1	1,283
2	Listening to speech activates motor areas involved in speech production. <i>Nature Neuroscience</i> , 2004, 7, 701-702.	7.1	807
3	Connected speech production in three variants of primary progressive aphasia. <i>Brain</i> , 2010, 133, 2069-2088.	3.7	419
4	White matter damage in primary progressive aphasia: a diffusion tensor tractography study. <i>Brain</i> , 2011, 134, 3011-3029.	3.7	280
5	Syntactic Processing Depends on Dorsal Language Tracts. <i>Neuron</i> , 2011, 72, 397-403.	3.8	270
6	Language networks in semantic dementia. <i>Brain</i> , 2010, 133, 286-299.	3.7	220
7	Detecting sarcasm from paralinguistic cues: Anatomic and cognitive correlates in neurodegenerative disease. <i>NeuroImage</i> , 2009, 47, 2005-2015.	2.1	194
8	Neural Correlates of Syntactic Processing in the Nonfluent Variant of Primary Progressive Aphasia. <i>Journal of Neuroscience</i> , 2010, 30, 16845-16854.	1.7	168
9	Neural resources for processing language and environmental sounds: Evidence from aphasia. <i>Brain</i> , 2003, 126, 928-945.	3.7	161
10	The neural basis of surface dyslexia in semantic dementia. <i>Brain</i> , 2009, 132, 71-86.	3.7	142
11	Features of Patients With Nonfluent/Agrammatic Primary Progressive Aphasia With Underlying Progressive Supranuclear Palsy Pathology or Corticobasal Degeneration. <i>JAMA Neurology</i> , 2016, 73, 733.	4.5	131
12	Neural correlates of word production stages delineated by parametric modulation of psycholinguistic variables. <i>Human Brain Mapping</i> , 2009, 30, 3596-3608.	1.9	97
13	What Role Does the Anterior Temporal Lobe Play in Sentence-level Processing? Neural Correlates of Syntactic Processing in Semantic Variant Primary Progressive Aphasia. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 970-985.	1.1	86
14	The neural basis of syntactic deficits in primary progressive aphasia. <i>Brain and Language</i> , 2012, 122, 190-198.	0.8	83
15	Automated MRI-based classification of primary progressive aphasia variants. <i>NeuroImage</i> , 2009, 47, 1558-1567.	2.1	81
16	Transient aphasias after left hemisphere resective surgery. <i>Journal of Neurosurgery</i> , 2015, 123, 581-593.	0.9	79
17	Convergence of spoken and written language processing in the superior temporal sulcus. <i>NeuroImage</i> , 2018, 171, 62-74.	2.1	79
18	Retraining speech production and fluency in non-fluent/agrammatic primary progressive aphasia. <i>Brain</i> , 2018, 141, 1799-1814.	3.7	79

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19	Grammaticality Judgment in Aphasia: Deficits Are Not Specific to Syntactic Structures, Aphasic Syndromes, or Lesion Sites. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 238-252.	1.1	76
20	A quick aphasia battery for efficient, reliable, and multidimensional assessment of language function. <i>PLoS ONE</i> , 2018, 13, e0192773.	1.1	73
21	Validity and reliability of four language mapping paradigms. <i>NeuroImage: Clinical</i> , 2017, 16, 399-408.	1.4	63
22	Neural responses to grammatically and lexically degraded speech. <i>Language, Cognition and Neuroscience</i> , 2016, 31, 567-574.	0.7	59
23	Neuroplasticity in Post-Stroke Aphasia: A Systematic Review and Meta-Analysis of Functional Imaging Studies of Reorganization of Language Processing. <i>Neurobiology of Language (Cambridge, Mass)</i> , 2021, 2, 22-82.	1.7	53
24	Inflectional morphology in primary progressive aphasia: An elicited production study. <i>Brain and Language</i> , 2014, 136, 58-68.	0.8	49
25	Variable disruption of a syntactic processing network in primary progressive aphasia. <i>Brain</i> , 2016, 139, 2994-3006.	3.7	42
26	<sc>A</sc>n adaptive semantic matching paradigm for reliable and valid language mapping in individuals with aphasia. <i>Human Brain Mapping</i> , 2018, 39, 3285-3307.	1.9	40
27	Differential intrinsic functional connectivity changes in semantic variant primary progressive aphasia. <i>NeuroImage: Clinical</i> , 2019, 22, 101797.	1.4	40
28	Elicitation of specific syntactic structures in primary progressive aphasia. <i>Brain and Language</i> , 2012, 123, 183-190.	0.8	38
29	Neural substrates of sublexical processing for spelling. <i>Brain and Language</i> , 2017, 164, 118-128.	0.8	34
30	Selective Interference with Syntactic Encoding during Sentence Production by Direct Electrocortical Stimulation of the Inferior Frontal Gyrus. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 411-420.	1.1	34
31	Lesion-symptom mapping in the study of spoken language understanding. <i>Language, Cognition and Neuroscience</i> , 2017, 32, 891-899.	0.7	32
32	Recovery from aphasia in the first year after stroke. <i>Brain</i> , 2023, 146, 1021-1039.	3.7	31
33	Identifying a brain network for musical rhythm: A functional neuroimaging meta-analysis and systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 136, 104588.	2.9	29
34	Adaptive paradigms for mapping phonological regions in individual participants. <i>NeuroImage</i> , 2019, 189, 368-379.	2.1	28
35	Lexical access in semantic variant PPA: Evidence for a post-semantic contribution to naming deficits. <i>Neuropsychologia</i> , 2017, 106, 90-99.	0.7	27
36	Rapid recovery from aphasia after infarction of Wernickeâ€™s area. <i>Aphasiology</i> , 2017, 31, 951-980.	1.4	23

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37	Auditory-Perceptual Rating of Connected Speech in Aphasia. American Journal of Speech-Language Pathology, 2019, 28, 550-568.	0.9	22
38	Patterns of Recovery From Aphasia in the First 2 Weeks After Stroke. Journal of Speech, Language, and Hearing Research, 2019, 62, 723-732.	0.7	20
39	Distinct Neural Correlates of Linguistic and Non-Linguistic Demand. Neurobiology of Language (Cambridge, Mass), 2021, 2, 202-225.	1.7	16
40	The neural substrates of improved phonological processing following successful treatment in a case of phonological alexia and agraphia. Neurocase, 2018, 24, 31-40.	0.2	14
41	Language Mapping in Aphasia. Journal of Speech, Language, and Hearing Research, 2019, 62, 3937-3946.	0.7	14
42	Categorical Encoding of Vowels in Primary Auditory Cortex. Cerebral Cortex, 2020, 30, 618-627.	1.6	13
43	Connected speech in transient aphasias after left hemisphere resective surgery. Aphasiology, 2017, 31, 1266-1281.	1.4	11
44	Multivariate Approaches to Understanding Aphasia and its Neural Substrates. Current Neurology and Neuroscience Reports, 2019, 19, 53.	2.0	11
45	Dysfunctional visual word form processing in progressive alexia. Brain, 2013, 136, 1260-1273.	3.7	10
46	Neural representation of vowel formants in tonotopic auditory cortex. NeuroImage, 2018, 178, 574-582.	2.1	8
47	The impact of vascular factors on language localization in the superior temporal sulcus. Human Brain Mapping, 2014, 35, 4049-4063.	1.9	6
48	Treating apraxia of speech with an implicit protocol that activates speech motor areas via inner speech. Aphasiology, 2014, 28, 515-532.	1.4	5
49	Unexpected absence of aphasia following left temporal hemorrhage: a case study with functional neuroimaging to characterize the nature of atypical language localization. Neurocase, 2021, 27, 97-105.	0.2	4
50	Dysarthria Subgroups in Talkers with Huntington's Disease: Comparison of Two Data-Driven Classification Approaches. Brain Sciences, 2022, 12, 492.	1.1	1
51	Voxel-Based Lesion Symptom Mapping. Neuromethods, 2022, , 95-118.	0.2	1