Stephen Murray Wilson

List of Publications by Year
in descending order

51 papers	5,601 citations	172207 29 h-index	189595 50 g-index
53 all docs	53 docs citations	53 times ranked	5234 citing authors

#	Article	IF	Citations
1	Recovery from aphasia in the first year after stroke. Brain, 2023, 146, 1021-1039.	3.7	31
2	Identifying a brain network for musical rhythm: A functional neuroimaging meta-analysis and systematic review. Neuroscience and Biobehavioral Reviews, 2022, 136, 104588.	2.9	29
3	Dysarthria Subgroups in Talkers with Huntingtonâ€™s Disease: Comparison of Two Data-Driven Classification Approaches. Brain Sciences, 2022, 12, 492.	1.1	1
4	Voxel-Based Lesion Symptom Mapping. Neuromethods, 2022, , 95-118.	0.2	1
5	Neuroplasticity in Post-Stroke Aphasia: A Systematic Review and Meta-Analysis of Functional Imaging Studies of Reorganization of Language Processing. Neurobiology of Language (Cambridge, Mass), 2021, 2, 22-82.	1.7	53
6	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
7	Distinct Neural Correlates of Linguistic and Non-Linguistic Demand. Neurobiology of Language (Cambridge, Mass), 2021, 2, 202-225.	1.7	16
8	Categorical Encoding of Vowels in Primary Auditory Cortex. Cerebral Cortex, 2020, 30, 618-627.	1.6	13
9	Multivariate Approaches to Understanding Aphasia and its Neural Substrates. Current Neurology and Neuroscience Reports, 2019, 19, 53.	2.0	11
10	Differential intrinsic functional connectivity changes in semantic variant primary progressive aphasia. NeuroImage: Clinical, 2019, 22, 101797.	1.4	40
11	Adaptive paradigms for mapping phonological regions in individual participants. NeuroImage, 2019, 189, 368-379.	2.1	28
12	Auditory-Perceptual Rating of Connected Speech in Aphasia. American Journal of Speech-Language Pathology, 2019, 28, 550-568.	0.9	22
13	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
14	Language Mapping in Aphasia. Journal of Speech, Language, and Hearing Research, 2019, 62, 3937-3946.	0.7	14
15	<scp>A</scp>n adaptive semantic matching paradigm for reliable and valid language mapping in individuals with aphasia. Human Brain Mapping, 2018, 39, 3285-3307.	1.9	40
16	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
17	Convergence of spoken and written language processing in the superior temporal sulcus. NeuroImage, 2018, 171, 62-74.	2.1	79
18	Retraining speech production and fluency in non-fluent/agrammatic primary progressive aphasia. Brain, 2018, 141, 1799-1814.	3.7	79

#	Article	IF	Citations
19	Selective Interference with Syntactic Encoding during Sentence Production by Direct Electrocortical Stimulation of the Inferior Frontal Gyrus. Journal of Cognitive Neuroscience, 2018, 30, 411-420.	1.1	34
20	Neural representation of vowel formants in tonotopic auditory cortex. NeuroImage, 2018, 178, 574-582.	2.1	8
21	A quick aphasia battery for efficient, reliable, and multidimensional assessment of language function. PLoS ONE, 2018, 13, e0192773.	1.1	73
22	Validity and reliability of four language mapping paradigms. NeuroImage: Clinical, 2017, 16, 399-408.	1.4	63
23	Lesion-symptom mapping in the study of spoken language understanding. Language, Cognition and Neuroscience, 2017, 32, 891-899.	0.7	32
24	Connected speech in transient aphasias after left hemisphere resective surgery. Aphasiology, 2017, 31, 1266-1281.	1.4	11
25	Lexical access in semantic variant PPA: Evidence for a post-semantic contribution to naming deficits. Neuropsychologia, 2017, 106, 90-99.	0.7	27
26	Neural substrates of sublexical processing for spelling. Brain and Language, 2017, 164, 118-128.	0.8	34
27	Rapid recovery from aphasia after infarction of Wernickeâ€™s area. Aphasiology, 2017, 31, 951-980.	1.4	23
28	Features of Patients With Nonfluent/Agrammatic Primary Progressive Aphasia With Underlying Progressive Supranuclear Palsy Pathology or Corticobasal Degeneration. JAMA Neurology, 2016, 73, 733.	4.5	131
29	Variable disruption of a syntactic processing network in primary progressive aphasia. Brain, 2016, 139, 2994-3006.	3.7	42
30	Neural responses to grammatically and lexically degraded speech. Language, Cognition and Neuroscience, 2016, 31, 567-574.	0.7	59
31	Transient aphasias after left hemisphere resective surgery. Journal of Neurosurgery, 2015, 123, 581-593.	0.9	79
32	Treating apraxia of speech with an implicit protocol that activates speech motor areas via inner speech. Aphasiology, 2014, 28, 515-532.	1.4	5
33	The impact of vascular factors on language localization in the superior temporal sulcus. Human Brain Mapping, 2014, 35, 4049-4063.	1.9	6
34	What Role Does the Anterior Temporal Lobe Play in Sentence-level Processing? Neural Correlates of Syntactic Processing in Semantic Variant Primary Progressive Aphasia. Journal of Cognitive Neuroscience, 2014, 26, 970-985.	1.1	86
35	Inflectional morphology in primary progressive aphasia: An elicited production study. Brain and Language, 2014, 136, 58-68.	0.8	49
36	Dysfunctional visual word form processing in progressive alexia. Brain, 2013, 136, 1260-1273.	3.7	10

#	Article	IF	Citations
37	The neural basis of syntactic deficits in primary progressive aphasia. Brain and Language, 2012, 122, 190-198.	0.8	83
38	Elicitation of specific syntactic structures in primary progressive aphasia. Brain and Language, 2012, 123, 183-190.	0.8	38
39	Syntactic Processing Depends on Dorsal Language Tracts. Neuron, 2011, 72, 397-403.	3.8	270
40	White matter damage in primary progressive aphasias: a diffusion tensor tractography study. Brain, 2011, 134, 3011-3029.	3.7	280
41	Neural Correlates of Syntactic Processing in the Nonfluent Variant of Primary Progressive Aphasia. Journal of Neuroscience, 2010, 30, 16845-16854.	1.7	168
42	Language networks in semantic dementia. Brain, 2010, 133, 286-299.	3.7	220
43	Connected speech production in three variants of primary progressive aphasia. Brain, 2010, 133, 2069-2088.	3.7	419
44	The neural basis of surface dyslexia in semantic dementia. Brain, 2009, 132, 71-86.	3.7	142
45	Neural correlates of word production stages delineated by parametric modulation of psycholinguistic variables. Human Brain Mapping, 2009, 30, 3596-3608.	1.9	97
46	Detecting sarcasm from paralinguistic cues: Anatomic and cognitive correlates in neurodegenerative disease. NeuroImage, 2009, 47, 2005-2015.	2.1	194
47	Automated MRI-based classification of primary progressive aphasia variants. NeuroImage, 2009, 47, 1558-1567.	2.1	81
48	Grammaticality Judgment in Aphasia: Deficits Are Not Specific to Syntactic Structures, Aphasic Syndromes, or Lesion Sites. Journal of Cognitive Neuroscience, 2004, 16, 238-252.	1.1	76
49	Listening to speech activates motor areas involved in speech production. Nature Neuroscience, 2004, 7, 701-702.	7.1	807
50	Voxel-based lesionâ€“symptom mapping. Nature Neuroscience, 2003, 6, 448-450.	7.1	1,283
51	Neural resources for processing language and environmental sounds: Evidence from aphasia. Brain, 2003, 126, 928-945.	3.7	161