

# Jason A Tourville

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

4,305  
citations

430442

18  
h-index

476904

29  
g-index

36  
all docs

36  
docs citations

36  
times ranked

4721  
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased intra-subject variability of neural activity during speech production in people with autism spectrum disorder. <i>Research in Autism Spectrum Disorders</i> , 2022, 94, 101955.	0.8	4
2	Reliability of single-subject neural activation patterns in speech production tasks. <i>Brain and Language</i> , 2021, 212, 104881.	0.8	4
3	Neural substrates of verbal repetition deficits in primary progressive aphasia. <i>Brain Communications</i> , 2021, 3, fcab015.	1.5	8
4	The Neural Circuitry Underlying the "Rhythm Effect" in Stuttering. <i>Journal of Speech, Language, and Hearing Research</i> , 2021, 64, 2325-2346.	0.7	18
5	Representation of semantic typicality in brain activation in healthy adults and individuals with aphasia: A multi-voxel pattern analysis. <i>Neuropsychologia</i> , 2021, 158, 107893.	0.7	2
6	Behavioral and Neural Correlates of Speech Motor Sequence Learning in Stuttering and Neurotypical Speakers: An fMRI Investigation. <i>Neurobiology of Language (Cambridge, Mass )</i> , 2021, 2, 106-137.	1.7	15
7	Auditory Feedback Control Mechanisms Do Not Contribute to Cortical Hyperactivity Within the Voice Production Network in Adductor Spasmodic Dysphonia. <i>Journal of Speech, Language, and Hearing Research</i> , 2020, 63, 421-432.	0.7	7
8	Functional Parcellation of the Speech Production Cortex. <i>Journal of Speech, Language, and Hearing Research</i> , 2019, 62, 3055-3070.	0.7	15
9	An Investigation of Compensation and Adaptation to Auditory Perturbations in Individuals With Acquired Apraxia of Speech. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 510.	1.0	25
10	Anomalous morphology in left hemisphere motor and premotor cortex of children who stutter. <i>Brain</i> , 2018, 141, 2670-2684.	3.7	41
11	The Neural Correlates of Speech Motor Sequence Learning. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 819-831.	1.1	58
12	Diffusion imaging of cerebral white matter in persons who stutter: evidence for network-level anomalies. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 54.	1.0	85
13	Behavioral, computational, and neuroimaging studies of acquired apraxia of speech. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 892.	1.0	26
14	White matter impairment in the speech network of individuals with autism spectrum disorder. <i>NeuroImage: Clinical</i> , 2013, 3, 234-241.	1.4	18
15	Exploring auditory-motor interactions in normal and disordered speech. <i>Proceedings of Meetings on Acoustics</i> , 2013, , .	0.3	27
16	Automated extraction of nested sulcus features from human brain MRI data. , 2012, 2012, 4429-33.		1
17	101 Labeled Brain Images and a Consistent Human Cortical Labeling Protocol. <i>Frontiers in Neuroscience</i> , 2012, 6, 171.	1.4	809
18	fMRI investigation of unexpected somatosensory feedback perturbation during speech. <i>NeuroImage</i> , 2011, 55, 1324-1338.	2.1	120

#	ARTICLE	IF	CITATIONS
19	The DIVA model: A neural theory of speech acquisition and production. <i>Language and Cognitive Processes</i> , 2011, 26, 952-981.	2.3	509
20	The integration of large-scale neural network modeling and functional brain imaging in speech motor control. <i>NeuroImage</i> , 2010, 52, 862-874.	2.1	165
21	Distinct representations of phonemes, syllables, and supra-syllabic sequences in the speech production network. <i>NeuroImage</i> , 2010, 50, 626-638.	2.1	119
22	A Wireless Brain-Machine Interface for Real-Time Speech Synthesis. <i>PLoS ONE</i> , 2009, 4, e8218.	1.1	245
23	Neural mechanisms underlying auditory feedback control of speech. <i>NeuroImage</i> , 2008, 39, 1429-1443.	2.1	550
24	A Neuroimaging Study of Premotor Lateralization and Cerebellar Involvement in the Production of Phonemes and Syllables. <i>Journal of Speech, Language, and Hearing Research</i> , 2008, 51, 1183-1202.	0.7	140
25	Neural modeling and imaging of the cortical interactions underlying syllable production. <i>Brain and Language</i> , 2006, 96, 280-301.	0.8	725
26	Mindboggle: Automated brain labeling with multiple atlases. <i>BMC Medical Imaging</i> , 2005, 5, 7.	1.4	81
27	Representation of Sound Categories in Auditory Cortical Maps. <i>Journal of Speech, Language, and Hearing Research</i> , 2004, 47, 46-57.	0.7	113
28	Region of interest based analysis of functional imaging data. <i>NeuroImage</i> , 2003, 19, 1303-1316.	2.1	144
29	ROI-based analysis of fMRI data incorporating individual differences in brain anatomy. <i>NeuroImage</i> , 2001, 13, 125.	2.1	1
30	Thalamic and amygdala-hippocampal volume reductions in first-degree relatives of patients with schizophrenia: an MRI-based morphometric analysis. <i>Biological Psychiatry</i> , 1999, 46, 941-954.	0.7	230