Jason A Tourville

List of Publications by Year
in descending order

		430442	476904
30	4,305	18	29
papers	citations	h-index	g-index

36	36	36	4721
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	101 Labeled Brain Images and a Consistent Human Cortical Labeling Protocol. Frontiers in Neuroscience, 2012, 6, 171.	1.4	809
2	Neural modeling and imaging of the cortical interactions underlying syllable production. Brain and Language, 2006, 96, 280-301.	0.8	725
3	Neural mechanisms underlying auditory feedback control of speech. NeuroImage, 2008, 39, 1429-1443.	2.1	550
4	The DIVA model: A neural theory of speech acquisition and production. Language and Cognitive Processes, 2011, 26, 952-981.	2.3	509
5	A Wireless Brain-Machine Interface for Real-Time Speech Synthesis. PLoS ONE, 2009, 4, e8218.	1.1	245
6	Thalamic and amygdalaâ€“hippocampal volume reductions in first-degree relatives of patients with schizophrenia: an MRI-based morphometric analysis. Biological Psychiatry, 1999, 46, 941-954.	0.7	230
7	The integration of large-scale neural network modeling and functional brain imaging in speech motor control. NeuroImage, 2010, 52, 862-874.	2.1	165
8	Region of interest based analysis of functional imaging data. NeuroImage, 2003, 19, 1303-1316.	2.1	144
9	A Neuroimaging Study of Premotor Lateralization and Cerebellar Involvement in the Production of Phonemes and Syllables. Journal of Speech, Language, and Hearing Research, 2008, 51, 1183-1202.	0.7	140
10	fMRI investigation of unexpected somatosensory feedback perturbation during speech. NeuroImage, 2011, 55, 1324-1338.	2.1	120
11	Distinct representations of phonemes, syllables, and supra-syllabic sequences in the speech production network. NeuroImage, 2010, 50, 626-638.	2.1	119
12	Representation of Sound Categories in Auditory Cortical Maps. Journal of Speech, Language, and Hearing Research, 2004, 47, 46-57.	0.7	113
13	Diffusion imaging of cerebral white matter in persons who stutter: evidence for network-level anomalies. Frontiers in Human Neuroscience, 2014, 8, 54.	1.0	85
14	Mindboggle: Automated brain labeling with multiple atlases. BMC Medical Imaging, 2005, 5, 7.	1.4	81
15	The Neural Correlates of Speech Motor Sequence Learning. Journal of Cognitive Neuroscience, 2015, 27, 819-831.	1.1	58
16	Anomalous morphology in left hemisphere motor and premotor cortex of children who stutter. Brain, 2018, 141, 2670-2684.	3.7	41
17	Exploring auditory-motor interactions in normal and disordered speech. Proceedings of Meetings on Acoustics, 2013, , .	0.3	27
18	Behavioral, computational, and neuroimaging studies of acquired apraxia of speech. Frontiers in Human Neuroscience, 2014, 8, 892.	1.0	26

#	Article	IF	Citations
19	An Investigation of Compensation and Adaptation to Auditory Perturbations in Individuals With Acquired Apraxia of Speech. Frontiers in Human Neuroscience, 2018, 12, 510.	1.0	25
20	White matter impairment in the speech network of individuals with autism spectrum disorder. NeuroImage: Clinical, 2013, 3, 234-241.	1.4	18
21	The Neural Circuitry Underlying the â€œRhythm Effectâ€•in Stuttering. Journal of Speech, Language, and Hearing Research, 2021, 64, 2325-2346.	0.7	18
22	Behavioral and Neural Correlates of Speech Motor Sequence Learning in Stuttering and Neurotypical Speakers: An fMRI Investigation. Neurobiology of Language (Cambridge, Mass), 2021, 2, 106-137.	1.7	15
23	Functional Parcellation of the Speech Production Cortex. Journal of Speech, Language, and Hearing Research, 2019, 62, 3055-3070.	0.7	15
24	Neural substrates of verbal repetition deficits in primary progressive aphasia. Brain Communications, 2021, 3, fcab015.	1.5	8
25	Auditory Feedback Control Mechanisms Do Not Contribute to Cortical Hyperactivity Within the Voice Production Network in Adductor Spasmodic Dysphonia. Journal of Speech, Language, and Hearing Research, 2020, 63, 421-432.	0.7	7
26	Reliability of single-subject neural activation patterns in speech production tasks. Brain and Language, 2021, 212, 104881.	0.8	4
27	Increased intra-subject variability of neural activity during speech production in people with autism spectrum disorder. Research in Autism Spectrum Disorders, 2022, 94, 101955.	0.8	4
28	Representation of semantic typicality in brain activation in healthy adults and individuals with aphasia: A multi-voxel pattern analysis. Neuropsychologia, 2021, 158, 107893.	0.7	2
29	ROI-based analysis of fMRI data incorporating individual differences in brain anatomy. NeuroImage, 2001, 13, 125.	2.1	1
30	Automated extraction of nested sulcus features from human brain MRI data. , 2012, 2012, 4429-33.		1