Andrea Norton

List of Publications by Year
in descending order

25 papers	3,594 citations	331670 21 h-index	580821 25 g-index
25 all docs	25 docs citations	25 times ranked	2990 citing authors

#	Article	IF	Citations
1	Musical Training Shapes Structural Brain Development. Journal of Neuroscience, 2009, 29, 3019-3025.	3.6	661
2	Evidence for Plasticity in Whiteâ€Matter Tracts of Patients with Chronic Broca's Aphasia Undergoing Intense Intonationâ€based Speech Therapy. Annals of the New York Academy of Sciences, 2009, 1169, 385-394.	3.8	340
3	Effects of Music Training on the Child's Brain and Cognitive Development. Annals of the New York Academy of Sciences, 2005, 1060, 219-230.	3.8	287
4	Shared and distinct neural correlates of singing and speaking. NeuroImage, 2006, 33, 628-635.	4.2	258
5	Practicing a Musical Instrument in Childhood is Associated with Enhanced Verbal Ability and Nonverbal Reasoning. PLoS ONE, 2008, 3, e3566.	2.5	207
6	Impairment of Speech Production Predicted by Lesion Load of the Left Arcuate Fasciculus. Stroke, 2011, 42, 2251-2256.	2.0	206
7	FROM SINGING TO SPEAKING: WHY SINGING MAY LEAD TO RECOVERY OF EXPRESSIVE LANGUAGE FUNCTION IN PATIENTS WITH BROCA'S APHASIA. Music Perception, 2008, 25, 315-323.	1.1	181
8	From singing to speaking: facilitating recovery from nonfluent aphasia. Future Neurology, 2010, 5, 657-665.	0.5	168
9	Are there pre-existing neural, cognitive, or motoric markers for musical ability?. Brain and Cognition, 2005, 59, 124-134.	1.8	167
10	The Effects of Musical Training on Structural Brain Development. Annals of the New York Academy of Sciences, 2009, 1169, 182-186.	3.8	158
11	Melodic Intonation Therapy. Annals of the New York Academy of Sciences, 2009, 1169, 431-436.	3.8	151
12	Trainingâ€induced Neuroplasticity in Young Children. Annals of the New York Academy of Sciences, 2009, 1169, 205-208.	3.8	117
13	Intensive therapy induces contralateral white matter changes in chronic stroke patients with Brocaâ€™s aphasia. Brain and Language, 2014, 136, 1-7.	1.6	115
14	THE RELATION BETWEEN MUSIC AND PHONOLOGICAL PROCESSING IN NORMAL-READING CHILDREN AND CHILDREN WITH DYSLEXIA. Music Perception, 2008, 25, 383-390.	1.1	108
15	Auditory-Motor Mapping Training as an Intervention to Facilitate Speech Output in Non-Verbal Children with Autism: A Proof of Concept Study. PLoS ONE, 2011, 6, e25505.	2.5	91
16	From music making to speaking: Engaging the mirror neuron system in autism. Brain Research Bulletin, 2010, 82, 161-168.	3.0	72
17	When right is all that is left: plasticity of rightâ€hemisphere tracts in a young aphasic patient. Annals of the New York Academy of Sciences, 2012, 1252, 237-245.	3.8	68
18	Atypical hemispheric asymmetry in the arcuate fasciculus of completely nonverbal children with autism. Annals of the New York Academy of Sciences, 2012, 1252, 332-337.	3.8	56

#	Article	IF	Citations
19	Right hemisphere structures predict poststroke speech fluency. Neurology, 2016, 86, 1574-1581.	1.1	56
20	Auditory-Motor Mapping Training: Comparing the Effects of a Novel Speech Treatment to a Control Treatment for Minimally Verbal Children with Autism. PLoS ONE, 2016, 11, e0164930.	2.5	42
21	White Matter Integrity and Treatment-Based Change in Speech Performance in Minimally Verbal Children with Autism Spectrum Disorder. Frontiers in Human Neuroscience, 2017, 11, 175.	2.0	30
22	Behavioral predictors of improved speech output in minimally verbal children with autism. Autism Research, 2018, 11, 1356-1365.	3.8	23
23	Factor analysis of signs of childhood apraxia of speech. Journal of Communication Disorders, 2020, 87, 106033.	1.5	18
24	Apraxia of speech involves lesions of dorsal arcuate fasciculus and insula in patients with aphasia. Neurology: Clinical Practice, 2020, 10, 162-169.	1.6	11
25	The Effect of Speech Repetition Rate on Neural Activation in Healthy Adults: Implications for Treatment of Aphasia and Other Fluency Disorders. Frontiers in Human Neuroscience, 2018, 12, 69.	2.0	3