

Narly Golestani

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

2,671
citations

236925

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42
docs citations

42
times ranked

2702
citing authors

#	ARTICLE	IF	CITATIONS
1	Anatomical Correlates of Learning Novel Speech Sounds. <i>Neuron</i> , 2002, 35, 997-1010.	8.1	267
2	Brain Structure Predicts the Learning of Foreign Speech Sounds. <i>Cerebral Cortex</i> , 2006, 17, 575-582.	2.9	236
3	Learning new sounds of speech: reallocation of neural substrates. <i>NeuroImage</i> , 2004, 21, 494-506.	4.2	214
4	In vivo evidence for the selective subcortical degeneration in Huntington's disease. <i>NeuroImage</i> , 2009, 46, 958-966.	4.2	185
5	Syntax production in bilinguals. <i>Neuropsychologia</i> , 2006, 44, 1029-1040.	1.6	114
6	Adults with dyslexia are impaired in categorizing speech and nonspeech sounds on the basis of temporal cues. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 10389-10394.	7.1	111
7	Anatomical Correlates of Foreign Speech Sound Production. <i>Cerebral Cortex</i> , 2006, 17, 929-934.	2.9	109
8	Born with an Ear for Dialects? Structural Plasticity in the Expert Phonetician Brain. <i>Journal of Neuroscience</i> , 2011, 31, 4213-4220.	3.6	105
9	Individual differences in the acquisition of second language phonology. <i>Brain and Language</i> , 2009, 109, 55-67.	1.6	96
10	Executive Control of Language in the Bilingual Brain: Integrating the Evidence from Neuroimaging to Neuropsychology. <i>Frontiers in Psychology</i> , 2011, 2, 234.	2.1	96
11	fMRI of Simultaneous Interpretation Reveals the Neural Basis of Extreme Language Control. <i>Cerebral Cortex</i> , 2015, 25, 4727-4739.	2.9	89
12	Uncinate fasciculus fiber tracking in mesial temporal lobe epilepsy. Initial findings. <i>European Radiology</i> , 2007, 17, 1663-1668.	4.5	88
13	Fiber Tracking in q-Ball Fields Using Regularized Particle Trajectories. <i>Lecture Notes in Computer Science</i> , 2005, 19, 52-63.	1.3	85
14	Brain functional plasticity associated with the emergence of expertise in extreme language control. <i>NeuroImage</i> , 2015, 114, 264-274.	4.2	76
15	The effect of phonetic production training with visual feedback on the perception and production of foreign speech sounds. <i>Journal of the Acoustical Society of America</i> , 2015, 138, 817-832.	1.1	74
16	Human Subinsular Asymmetry Studied by Diffusion Tensor Imaging and Fiber Tracking. <i>American Journal of Neuroradiology</i> , 2007, 28, 1526-1531.	2.4	73
17	The Pathways for Intelligible Speech: Multivariate and Univariate Perspectives. <i>Cerebral Cortex</i> , 2014, 24, 2350-2361.	2.9	73
18	Condition-dependent functional connectivity: syntax networks in bilinguals. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2005, 360, 921-935.	4.0	60

#	ARTICLE	IF	CITATIONS
19	Semantic versus perceptual interactions in neural processing of speech-in-noise. <i>NeuroImage</i> , 2013, 79, 52-61.	4.2	56
20	Native-language benefit for understanding speech-in-noise: The contribution of semantics*. <i>Bilingualism</i> , 2009, 12, 385.	1.3	54
21	Cortical thickness increases after simultaneous interpretation training. <i>Neuropsychologia</i> , 2017, 98, 212-219.	1.6	54
22	Mutual influences between native and non-native vowels in production: Evidence from short-term visual articulatory feedback training. <i>Journal of Phonetics</i> , 2016, 57, 21-39.	1.2	45
23	Beyond bilingualism: multilingual experience correlates with caudate volume. <i>Brain Structure and Function</i> , 2018, 223, 3495-3502.	2.3	36
24	Statistical Learning of Speech Sounds in Dyslexic and Typical Reading Children. <i>Scientific Studies of Reading</i> , 2019, 23, 116-127.	2.0	30
25	Cortical encoding of speech enhances task-relevant acoustic information. <i>Nature Human Behaviour</i> , 2019, 3, 974-987.	12.0	29
26	Brain structural correlates of individual differences at low-to high-levels of the language processing hierarchy: A review of new approaches to imaging research. <i>International Journal of Bilingualism</i> , 2014, 18, 6-34.	1.2	28
27	How and When Does the Second Language Influence the Production of Native Speech Sounds: A Literature Review. <i>Language Learning</i> , 2016, 66, 155-186.	2.7	28
28	Bilingual speech-in-noise: Neural bases of semantic context use in the native language. <i>Brain and Language</i> , 2014, 132, 1-6.	1.6	24
29	Connectivity Changes Underlying Neurofeedback Training of Visual Cortex Activity. <i>PLoS ONE</i> , 2014, 9, e91090.	2.5	22
30	Intensity resolution and subjective magnitude in psychophysical scaling. <i>Perception & Psychophysics</i> , 1996, 58, 793-801.	2.3	20
31	TASH: Toolbox for the Automated Segmentation of Heschl's gyrus. <i>Scientific Reports</i> , 2020, 10, 3887.	3.3	20
32	Neuroimaging of phonetic perception in bilinguals. <i>Bilingualism</i> , 2016, 19, 674-682.	1.3	15
33	Plasticity of white matter connectivity in phonetics experts. <i>Brain Structure and Function</i> , 2016, 221, 3825-3833.	2.3	15
34	MR Diffusion-Based Inference of a Fiber Bundle Model from a Population of Subjects. <i>Lecture Notes in Computer Science</i> , 2005, 8, 196-204.	1.3	15
35	Commentary: Broca Pars Triangularis Constitutes a "Hub" of the Language-Control Network during Simultaneous Language Translation. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 22.	2.0	9
36	Brain structural imaging of receptive speech and beyond: a review of current methods. <i>Language, Cognition and Neuroscience</i> , 2017, 32, 870-890.	1.2	5

#	ARTICLE	IF	CITATIONS
37	Memory for psychophysical scaling judgments. <i>Psychonomic Bulletin and Review</i> , 1999, 6, 472-478.	2.8	4
38	Morpho-syntactic complexity modulates brain activation in Persian-English bilinguals: An fMRI study. <i>Brain and Language</i> , 2018, 185, 9-18.	1.6	4
39	A Discriminative Characterization of Heschl's Gyrus Morphology using Spectral Graph Features. , 2021, 2021, 3577-3581.		2