

Han Gyol Yi

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

950
citations

567281

15
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

909
citing authors

#	ARTICLE	IF	CITATIONS
1	The Encoding of Speech Sounds in the Superior Temporal Gyrus. <i>Neuron</i> , 2019, 102, 1096-1110.	8.1	211
2	A Neural Basis of Speech-in-Noise Perception in Older Adults. <i>Ear and Hearing</i> , 2011, 32, 750-757.	2.1	175
3	Dual-learning systems during speech category learning. <i>Psychonomic Bulletin and Review</i> , 2014, 21, 488-495.	2.8	69
4	Subcortical representation of speech fine structure relates to reading ability. <i>NeuroReport</i> , 2012, 23, 6-9.	1.2	54
5	The Role of Corticostriatal Systems in Speech Category Learning. <i>Cerebral Cortex</i> , 2016, 26, 1409-1420.	2.9	54
6	Reduced efficiency of audiovisual integration for nonnative speech. <i>Journal of the Acoustical Society of America</i> , 2013, 134, EL387-EL393.	1.1	51
7	Cortical-evoked potentials reflect speech-in-noise perception in children. <i>European Journal of Neuroscience</i> , 2010, 32, 1407-1413.	2.6	40
8	Dual systems of speech category learning across the lifespan.. <i>Psychology and Aging</i> , 2013, 28, 1042-1056.	1.6	40
9	Enhanced Procedural Learning of Speech Sound Categories in a Genetic Variant of <i>FOXP2</i> . <i>Journal of Neuroscience</i> , 2015, 35, 7808-7812.	3.6	38
10	Vowel decoding from single-trial speech-evoked electrophysiological responses: A feature-based machine learning approach. <i>Brain and Behavior</i> , 2017, 7, e00665.	2.2	32
11	The neural processing of foreign-accented speech and its relationship to listener bias. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 768.	2.0	31
12	Non-invasive peripheral nerve stimulation selectively enhances speech category learning in adults. <i>Npj Science of Learning</i> , 2020, 5, 12.	2.8	28
13	The Role of the Human Auditory Corticostriatal Network in Speech Learning. <i>Cerebral Cortex</i> , 2019, 29, 4077-4089.	2.9	27
14	Effect of explicit dimensional instruction on speech category learning. <i>Attention, Perception, and Psychophysics</i> , 2016, 78, 566-582.	1.3	26
15	Elevated depressive symptoms enhance reflexive but not reflective auditory category learning. <i>Cortex</i> , 2014, 58, 186-198.	2.4	21
16	Auditory categories with separable decision boundaries are learned faster with full feedback than with minimal feedback. <i>Journal of the Acoustical Society of America</i> , 2016, 140, 1332-1335.	1.1	19
17	Performance pressure enhances speech learning. <i>Applied Psycholinguistics</i> , 2016, 37, 1369-1396.	1.1	10
18	Nonnative Audiovisual Speech Perception in Noise: Dissociable Effects of the Speaker and Listener. <i>PLoS ONE</i> , 2014, 9, e114439.	2.5	9

#	ARTICLE	IF	CITATIONS
19	Learning nonnative speech sounds changes local encoding in the adult human cortex. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	7
20	Neural dynamics underlying the acquisition of distinct auditory category structures. NeuroImage, 2021, 244, 118565.	4.2	6