Yang Zhang

List of Publications by Year
in descending order

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Version: 2024-02-01

76 papers	1,971 citations	411340 20 h-index	325983 40 g-index
107 all docs	107 docs citations	107 times ranked	1797 citing authors

#	Article	IF	Citations
1	Recognition of affective prosody in autism spectrum conditions: A systematic review and meta-analysis. Autism, 2022, 26, 798-813.	2.4	21
2	Emotional Speech Processing in 3- to 12-Month-Old Infants: Influences of Emotion Categories and Acoustic Parameters. Journal of Speech, Language, and Hearing Research, 2022, 65, 487-500.	0.7	0
3	Multichannel Perception of Emotion in Speech, Voice, Facial Expression, and Gesture in Individuals With Autism: A Scoping Review. Journal of Speech, Language, and Hearing Research, 2022, 65, 1435-1449.	0.7	10
4	Virtual Reality Technology as an Educational and Intervention Tool for Children with Autism Spectrum Disorder: Current Perspectives and Future Directions. Behavioral Sciences (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 617 T	1.0	32
5	Neural coding of formantâ€exaggerated speech and nonspeech in children with and without autism spectrum disorders. Autism Research, 2021, 14, 1357-1374.	2.1	10
6	Differences and Similarities in the Contributions of Phonological Awareness, Orthographic Knowledge and Semantic Competence to Reading Fluency in Chinese School-Age Children With and Without Hearing Loss. Frontiers in Psychology, 2021, 12, 649375.	1.1	5
7	Language-familiarity effect on voice recognition by blind listeners. JASA Express Letters, 2021, 1, 055201.	0.5	1
8	How Visual Word Decoding and Context-Driven Auditory Semantic Integration Contribute to Reading Comprehension: A Test of Additive vs. Multiplicative Models. Brain Sciences, 2021, 11, 830.	1.1	4
9	High-Variability Phonetic Training Benefits Lexical Tone Perception: An Investigation on Mandarin-Speaking Pediatric Cochlear Implant Users. Journal of Speech, Language, and Hearing Research, 2021, 64, 2070-2084.	0.7	6
10	Evidence of Altered Cortical Processing of Dynamic Lexical Tone Pitch Contour in Chinese Children with Autism. Neuroscience Bulletin, 2021, 37, 1605-1608.	1.5	4
11	Is talker variability a critical component of effective phonetic training for nonnative speech?. Journal of Phonetics, 2021, 87, 101071.	0.6	6
12	Gender Differences in Identifying Facial, Prosodic, and Semantic Emotions Show Category- and Channel-Specific Effects Mediated by Encoder's Gender. Journal of Speech, Language, and Hearing Research, 2021, 64, 2941-2955.	0.7	10
13	Unisensory and Multisensory Stroop Effects Modulate Gender Differences in Verbal and Nonverbal Emotion Perception. Journal of Speech, Language, and Hearing Research, 2021, 64, 4439-4457.	0.7	6
14	Categorical Perception of Chinese Lexical Tones by Late Second Language Learners With High Proficiency: Behavioral and Electrophysiological Measures. Journal of Speech, Language, and Hearing Research, 2021, 64, 4695-4704.	0.7	2
15	Phonetic Encoding Contributes to the Processing of Linguistic Prosody at the Word Level: Cross-Linguistic Evidence From Event-Related Potentials. Journal of Speech, Language, and Hearing Research, 2021, 64, 4791-4801.	0.7	2
16	The Role of Talker Variability in Nonnative Phonetic Learning: A Systematic Review and Meta-Analysis. Journal of Speech, Language, and Hearing Research, 2021, , 1-24.	0.7	8
17	Hierarchical cortical networks of â€œvoice patchesâ€•for processing voices in human brain. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	23
18	Investigating Influences of Medial Olivocochlear Efferent System on Central Auditory Processing and Listening in Noise: A Behavioral and Event-Related Potential Study. Brain Sciences, 2020, 10, 428.	1.1	5

#	ARTICLE	IF	CITATIONS
19	Superiority of blind over sighted listeners in voice recognition. Journal of the Acoustical Society of America, 2020, 148, EL208-EL213.	0.5	6
20	Sentence Context Differentially Modulates Contributions of Fundamental Frequency Contours to Word Recognition in Chinese-Speaking Children With and Without Dyslexia. Frontiers in Psychology, 2020, 11, 598658.	1.1	1
21	Multisensory Integration of Emotion inÂSchizophrenicÂPatients. Multisensory Research, 2020, 33, 865-901.	0.6	7
22	Perception of musical melody and rhythm as influenced by native language experience. Journal of the Acoustical Society of America, 2020, 147, EL385-EL390.	0.5	19
23	Bimodal Benefits for Lexical Tone Recognition: An Investigation on Mandarin-speaking Preschoolers with a Cochlear Implant and a Contralateral Hearing Aid. Brain Sciences, 2020, 10, 238.	1.1	10
24	Prosody Dominates Over Semantics in Emotion Word Processing: Evidence From Cross-Channel and Cross-Modal Stroop Effects. Journal of Speech, Language, and Hearing Research, 2020, 63, 896-912.	0.7	19
25	Differential Neurobehavioral Effects of Cross-Modal Selective Priming on Phonetic and Emotional Prosodic Information in Late Second Language Learners. Journal of Speech, Language, and Hearing Research, 2020, 63, 2508-2521.	0.7	1
26	Bimodal Benefits Revealed by Categorical Perception of Lexical Tones in Mandarin-Speaking Kindergarteners With a Cochlear Implant and a Contralateral Hearing Aid. Journal of Speech, Language, and Hearing Research, 2020, 63, 4238-4251.	0.7	9
27	Neural Coding of Syllable-Final Fricatives with and without Hearing Aid Amplification. Journal of the American Academy of Audiology, 2020, 31, 566-577.	0.4	3
28	Congenital blindness enhances perception of musical rhythm more than melody in Mandarin speakers. Journal of the Acoustical Society of America, 2019, 145, EL354-EL359.	0.5	7
29	Effects of native language experience on Mandarin lexical tone processing in proficient second language learners. Psychophysiology, 2019, 56, e13448.	1.2	27
30	Magnetic Source Imaging and Infant MEG: Current Trends and Technical Advances. Brain Sciences, 2019, 9, 181.	1.1	8
31	Neural Correlates of Music Listening and Recall in the Human Brain. Journal of Neuroscience, 2019, 39, 8112-8123.	1.7	28
32	Age-sensitive associations of segmental and suprasegmental perception with sentence-level language skills in Mandarin-speaking children with cochlear implants. Research in Developmental Disabilities, 2019, 93, 103453.	1.2	6
33	The Role of Temporal Acoustic Exaggeration in High Variability Phonetic Training: A Behavioral and ERP Study. Frontiers in Psychology, 2019, 10, 1178.	1.1	11
34	Atypical somatosensory-motor cortical response during vowel vocalization in spasmodic dysphonia. Clinical Neurophysiology, 2019, 130, 1033-1040.	0.7	10
35	Laryngeal vibration as a non-invasive neuromodulation therapy for spasmodic dysphonia. Scientific Reports, 2019, 9, 17955.	1.6	15
36	Role of inter-trial phase coherence in atypical auditory evoked potentials to speech and nonspeech stimuli in children with autism. Clinical Neurophysiology, 2018, 129, 1374-1382.	0.7	26

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37	Distinct patterns of discrimination and orienting for temporal processing of speech and nonspeech in Chinese children with autism: an eventâ€related potential study. European Journal of Neuroscience, 2018, 47, 662-668.	1.2	22
38	Testing native language neural commitment at the brainstem level: A cross-linguistic investigation of the association between frequency-following response and speech perception. Neuropsychologia, 2018, 109, 140-148.	0.7	10
39	Differential effects of hearing impairment and age on electrophysiological and behavioral measures of speech in noise. Hearing Research, 2018, 370, 130-142.	0.9	25
40	Emotional Prosody Processing in Schizophrenic Patients: A Selective Review and Meta-Analysis. Journal of Clinical Medicine, 2018, 7, 363.	1.0	29
41	Mandarin-Speaking, Kindergarten-Aged Children With Cochlear Implants Benefit From Natural F ₀ Patterns in the Use of Semantic Context During Speech Recognition. Journal of Speech, Language, and Hearing Research, 2018, 61, 2146-2152.	0.7	9
42	Speech-specific categorical perception deficit in autism: An Event-Related Potential study of lexical tone processing in Mandarin-speaking children. Scientific Reports, 2017, 7, 43254.	1.6	43
43	Neural indices of phonemic discrimination and sentence-level speech intelligibility in quiet and noise: A P3 study. Hearing Research, 2017, 350, 58-67.	0.9	15
44	Use of semantic context andF0contours by older listeners during Mandarin speech recognition in quiet and single-talker interference conditions. Journal of the Acoustical Society of America, 2017, 141, EL338-EL344.	0.5	9
45	Neural Correlates of Selective Attention With Hearing Aid Use Followed by ReadMyQuips Auditory Training Program. Ear and Hearing, 2017, 38, 28-41.	1.0	21
46	Mandarin-Speaking Childrenâ€™s Speech Recognition: Developmental Changes in the Influences of Semantic Context and F0 Contours. Frontiers in Psychology, 2017, 8, 1090.	1.1	6
47	Application of Linear Mixed-Effects Models in Human Neuroscience Research: A Comparison with Pearson Correlation in Two Auditory Electrophysiology Studies. Brain Sciences, 2017, 7, 26.	1.1	64
48	Neuromodulatory Effects of Auditory Training and Hearing Aid Use on Audiovisual Speech Perception in Elderly Individuals. Frontiers in Aging Neuroscience, 2017, 9, 30.	1.7	13
49	Perceptual Temporal Asymmetry Associated with Distinct ON and OFF Responses to Time-Varying Sounds with Rising versus Falling Intensity: A Magnetoencephalography Study. Brain Sciences, 2016, 6, 27.	1.1	7
50	Effects of Semantic Context and Fundamental Frequency Contours on Mandarin Speech Recognition by Second Language Learners. Frontiers in Psychology, 2016, 7, 908.	1.1	12
51	Neural Correlates of Phonetic Learning in Postlingually Deafened Cochlear Implant Listeners. Ear and Hearing, 2016, 37, 514-528.	1.0	7
52	Neural indices of phonemic discrimination and sentence-level speech intelligibility in quiet and noise: A mismatch negativity study. Hearing Research, 2016, 339, 40-49.	0.9	31
53	Cortical processing of phonetic and emotional information in speech: A cross-modal priming study. Neuropsychologia, 2016, 82, 110-122.	0.7	15
54	Efficacy of Multiple-Talker Phonetic Identification Training in Postlingually Deafened Cochlear Implant Listeners. Journal of Speech, Language, and Hearing Research, 2016, 59, 90-98.	0.7	19

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55	Detecting malicious activities with userâ€agentâ€based profiles. International Journal of Network Management, 2015, 25, 306-319.	1.4	11
56	Musical experience modulates categorical perception of lexical tones in native Chinese speakers. Frontiers in Psychology, 2015, 06, 436.	1.1	46
57	Syllable Structure Universals and Native Language Interference in Second Language Perception and Production: Positional Asymmetry and Perceptual Links to Accentedness. Frontiers in Psychology, 2015, 6, 1801.	1.1	9
58	Pitch Processing in Tonal-Language-Speaking Children with Autism: An Event-Related Potential Study. Journal of Autism and Developmental Disorders, 2015, 45, 3656-3667.	1.7	60
59	Effects of background noise on inter-trial phase coherence and auditory N1â€“P2 responses to speech stimuli. Hearing Research, 2015, 328, 113-119.	0.9	41
60	Task-dependent modulation of regions in the left temporal cortex during auditory sentence comprehension. Neuroscience Letters, 2015, 584, 351-355.	1.0	5
61	Auditory stream segregation using bandpass noises: evidence from event-related potentials. Frontiers in Neuroscience, 2014, 8, 277.	1.4	15
62	Neural Coding of Phonemic Fricative Contrast With and Without Hearing Aid. Ear and Hearing, 2014, 35, e122-e133.	1.0	16
63	Validation of the cochlear implant artifact correction tool for auditory electrophysiology. Neuroscience Letters, 2014, 577, 51-55.	1.0	21
64	Brain mechanisms for processing co-speech gesture: A cross-language study of spatial demonstratives. Journal of Neurolinguistics, 2014, 30, 27-47.	0.5	14
65	Relative distance and gaze in the use of entity-referring spatial demonstratives: An event-related potential study. Journal of Neurolinguistics, 2013, 26, 31-45.	0.5	29
66	The roles of fundamental frequency contours and sentence context in Mandarin Chinese speech intelligibility. Journal of the Acoustical Society of America, 2013, 134, EL91-EL97.	0.5	40
67	Universality of categorical perception deficit in developmental dyslexia: an investigation of Mandarin Chinese tones. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2012, 53, 874-882.	3.1	78
68	Neural coding of formantâ€exaggerated speech in the infant brain. Developmental Science, 2011, 14, 566-581.	1.3	74
69	Selective listening of concurrent auditory stimuli: An event-related potential study. Hearing Research, 2010, 268, 123-132.	0.9	46
70	Categorical perception of lexical tones in Chinese revealed by mismatch negativity. Neuroscience, 2010, 170, 223-231.	1.1	147
71	Neural signatures of phonetic learning in adulthood: A magnetoencephalography study. NeuroImage, 2009, 46, 226-240.	2.1	109
72	Neural plasticity in speech acquisition and learning. Bilingualism, 2007, 10, 147-160.	1.0	40

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73	Infant speech perception activates Broca's area: a developmental magnetoencephalography study. NeuroReport, 2006, 17, 957-962.	0.6	217
74	Effects of language experience: Neural commitment to language-specific auditory patterns. NeuroImage, 2005, 26, 703-720.	2.1	156
75	Language/Culture/Mind/Brain. Annals of the New York Academy of Sciences, 2001, 935, 136-174.	1.8	37
76	Gain and threshold current density characteristics of 2-Î¼m GaInAsSb/AlGaAsSb MQW lasers with increased valence band offset. , 1998, 3284, 258.		8