Karen Banai

List of Publications by Year
in descending order

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Version: 2024-02-01

63	2,301	304743	223800
papers	citations	22 h-index	46 g-index

68	68	68	1510
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Speech Perception in Older Adults: An Interplay of Hearing, Cognition, and Learning?. Frontiers in Psychology, 2022, 13, 816864.	2.1	3
2	One Size Does Not Fit All: Examining the Effects of Working Memory Capacity on Spoken Word Recognition in Older Adults Using Eye Tracking. Frontiers in Psychology, 2022, 13, 841466.	2.1	5
3	Rapid but specific perceptual learning partially explains individual differences in the recognition of challenging speech. Scientific Reports, 2022, 12, .	3.3	1
4	Buteyko Breathing Technique for Exertion-Induced Paradoxical Vocal Fold Motion (EI-PVFM). Journal of Voice, 2021, 35, 40-51.	1.5	9
5	Size matters? Rapid automatized naming of shape sizes, reading accuracy and reading speed. Journal of Research in Reading, 2021, 44, 882-896.	2.0	3
6	Plastic changes in speech perception in older adults with hearing impairment following hearing aid use: a systematic review. International Journal of Audiology, 2021, , 1-9.	1.7	2
7	Learning beyond words. Mental Lexicon, 2021, 16, 397-421.	0.5	1
8	Tasks, Talkers, and the Perceptual Learning of Time-Compressed Speech. Auditory Perception & Cognition, 2020, 3, 33-54.	1.1	4
9	Rapid Perceptual Learning: A Potential Source of Individual Differences in Speech Perception Under Adverse Conditions?. Trends in Hearing, 2020, 24, 233121652093054.	1.3	14
10	A role for incidental auditory learning in auditory-visual word learning among kindergarten children. Journal of Vision, 2020, 20, 4.	0.3	1
11	Rapid Perceptual Learning and Individual Differences in Speech Perception: The Good, the Bad, and the Sad. Auditory Perception & Cognition, 2020, 3, 201-211.	1.1	8
12	Effects of stimulus repetition and training schedule on the perceptual learning of time-compressed speech and its transfer. Attention, Perception, and Psychophysics, 2019, 81, 2944-2955.	1.3	6
13	Listening under difficult conditions: An activation likelihood estimation metaâ€analysis. Human Brain Mapping, 2018, 39, 2695-2709.	3.6	89
14	Poor sensitivity to sound statistics impairs the acquisition of speech categories in dyslexia. Language, Cognition and Neuroscience, 2018, 33, 321-332.	1.2	20
15	Learning to decipher time-compressed speech: Robust acquisition with a slight difficulty in generalization among young adults with developmental dyslexia. PLoS ONE, 2018, 13, e0205110.	2.5	4
16	Age, Hearing, and the Perceptual Learning of Rapid Speech. Trends in Hearing, 2018, 22, 233121651877865.	1.3	21
17	The perceptual learning of time-compressed speech: A comparison of training protocols with different levels of difficulty. PLoS ONE, 2017, 12, e0176488.	2.5	13
18	The effects of exposure and training on the perception of time-compressed speech in native versus nonnative listeners. Journal of the Acoustical Society of America, 2016, 140, 1686-1696.	1.1	11

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19	Perceptual context and individual differences in the language proficiency of preschool children. Journal of Experimental Child Psychology, 2016, 142, 118-136.	1.4	3
20	Hearing Aidâ€"Induced Plasticity in the Auditory System of Older Adults: Evidence From Speech Perception. Journal of Speech, Language, and Hearing Research, 2015, 58, 1601-1610.	1.6	24
21	Phonological memory and word learning deficits in children with specific language impairment: A role for perceptual context?. Research in Developmental Disabilities, 2015, 45-46, 384-399.	2.2	6
22	Auditory Perceptual Learning in Adults with and without Age-Related Hearing Loss. Frontiers in Psychology, 2015, 6, 2066.	2.1	32
23	The Effects of Stimulus Variability on the Perceptual Learning of Speech and Non-Speech Stimuli. PLoS ONE, 2015, 10, e0118465.	2.5	5
24	Israel Society for Auditory Research (ISAR): 2014 Annual Scientific Conference. Journal of Basic and Clinical Physiology and Pharmacology, 2014, 25, 267-268.	1.3	0
25	The effects of training length on the perceptual learning of time-compressed speech and its generalization. Journal of the Acoustical Society of America, 2014, 136, 1908-1917.	1.1	31
26	Better Together: Reduced Compliance After Sequential Versus Simultaneous Bilateral Hearing Aids Fitting. American Journal of Audiology, 2014, 23, 93-98.	1.2	11
27	How difficult is difficult? Speech perception in noise in the elderly hearing impaired. Journal of Basic and Clinical Physiology and Pharmacology, 2014, 25, 313-316.	1.3	5
28	Rapid adaptation to time-compressed speech in young and older adults. Journal of Basic and Clinical Physiology and Pharmacology, 2014, 25, 285-288.	1.3	3
29	Prolonged development of auditory skills: A role for perceptual anchoring?. Cognitive Development, 2013, 28, 300-311.	1.3	5
30	The development of speech-in-noise perception in Hebrew-speaking school-age children. Journal of Basic and Clinical Physiology and Pharmacology, 2013, 24, 185-189.	1.3	3
31	Musical Experience, Auditory Perception and Reading-Related Skills in Children. PLoS ONE, 2013, 8, e75876.	2.5	28
32	Training to Improve Hearing Speech in Noise: Biological Mechanisms. Cerebral Cortex, 2012, 22, 1180-1190.	2.9	172
33	Auditory working memory and early reading skills in Hebrew-speaking preschool children. Journal of Basic and Clinical Physiology and Pharmacology, 2012, 23, 109-15.	1.3	5
34	Anchoring in 4- to 6-year-old children relates to predictors of reading. Journal of Experimental Child Psychology, 2012, 112, 403-416.	1.4	11
35	The effects of context and musical training on auditory temporal-interval discrimination. Hearing Research, 2012, 284, 59-66.	2.0	17
36	Reflexive Expressions as Discourse Strategies in Teachers' Talk to Children with Developmental Language Disorders in Language-based Kindergartens. Journal of Interactional Research in Communication Disorders, 2012, 3, .	0.2	0

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37	Stimulus uncertainty in auditory perceptual learning. Vision Research, 2012, 61, 83-88.	1.4	10
38	Perceptual Learning of Time-Compressed Speech: More than Rapid Adaptation. PLoS ONE, 2012, 7, e47099.	2.5	29
39	DEFICIENT ANCHORINGâ€"A POTENTIAL LINK BETWEEN PERCEPTUAL AND COGNITIVE DIFFICULTIES AMONG INDIVIDUALS WITH DYSLEXIA. , 2012, , 133-152.		0
40	Separable developmental trajectories for the abilities to detect auditory amplitude and frequency modulation. Hearing Research, 2011, 280, 219-227.	2.0	39
41	Perception of Speech in Noise: Neural Correlates. Journal of Cognitive Neuroscience, 2011, 23, 2268-2279.	2.3	166
42	Perceptual Anchoring in Preschool Children: Not Adultlike, but There. PLoS ONE, 2011, 6, e19769.	2.5	17
43	On the importance of anchoring and the consequences of its impairment in dyslexia. Dyslexia, 2010, 16, 240-257.	1.5	31
44	The Effects of Global and Local Stimulus Context on Auditory Frequency Discrimination. Journal of Basic and Clinical Physiology and Pharmacology, 2010, 21, 221-230.	1.3	3
45	Speech-evoked brainstem responses in Arabic and Hebrew speakers. International Journal of Audiology, 2010, 49, 844-849.	1.7	15
46	Learning two things at once: differential constraints on the acquisition and consolidation of perceptual learning. Neuroscience, 2010, 165, 436-444.	2.3	34
47	Reading and Subcortical Auditory Function. Cerebral Cortex, 2009, 19, 2699-2707.	2.9	224
48	Central Auditory Processing Development in Adolescents With and Without Learning Disabilities. Journal of Basic and Clinical Physiology and Pharmacology, 2009, 20, 207-17.	1.3	6
49	Perceptual learning as a tool for boosting working memory among individuals with reading and learning disability. Learning & Perception, 2009, 1, 115-134.	2.4	18
50	Auditory Frequency Discrimination Development Depends on the Assessment Procedure. Journal of Basic and Clinical Physiology and Pharmacology, 2008, 19, 209-222.	1.3	15
51	Brainstem Timing Deficits in Children with Learning Impairment May Result from Corticofugal Origins. Audiology and Neuro-Otology, 2008, 13, 335-344.	1.3	46
52	Sensory-based learning disability: Insights from brainstem processing of speech sounds. International Journal of Audiology, 2007, 46, 524-532.	1.7	91
53	Auditory-Processing Malleability. Current Directions in Psychological Science, 2007, 16, 105-110.	5.3	70
54	Dyslexia and the failure to form a perceptual anchor. Nature Neuroscience, 2006, 9, 1558-1564.	14.8	203

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55	On the Relationship between Speech- and Nonspeech-Evoked Auditory Brainstem Responses. Audiology and Neuro-Otology, 2006, 11, 233-241.	1.3	97
56	Psychoacoustics and Working Memory in Dyslexia. , 2005, , 233-242.		5
57	Speech Perception in Noise among Learning Disabled Teenagers. , 2005, , 251-257.		2
58	Auditory Processing Deficits in Dyslexia: Task or Stimulus Related?. Cerebral Cortex, 2005, 16, 1718-1728.	2.9	106
59	Brainstem Timing: Implications for Cortical Processing and Literacy. Journal of Neuroscience, 2005, 25, 9850-9857.	3.6	164
60	Frequency and Intensity Discrimination in Dyslexia. , 2005, , 243-249.		0
61	Poor Frequency Discrimination Probes Dyslexics with Particularly Impaired Working Memory. Audiology and Neuro-Otology, 2004, 9, 328-340.	1.3	101
62	Patterns of deficit in auditory temporal processing among dyslexic adults. NeuroReport, 2004, 15, 627-631.	1.2	31
63	Disabled readers suffer from visual and auditory impairments but not from a specific magnocellular deficit. Brain, 2002, 125, 2272-2285.	7.6	192