

Jayne B Ahlstrom

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

941
citations

516215

16
h-index

476904

29
g-index

40
all docs

40
docs citations

40
times ranked

697
citing authors

#	ARTICLE	IF	CITATIONS
1	Unique patterns of hearing loss and cognition in older adultsâ€™ neural responses to cues for speech recognition difficulty. <i>Brain Structure and Function</i> , 2022, 227, 203-218.	1.2	0
2	Glimpsing keywords across sentences in noise: A microstructural analysis of acoustic, lexical, and listener factors. <i>Journal of the Acoustical Society of America</i> , 2021, 150, 1979-1996.	0.5	8
3	Neural Presbycusis in Humans Inferred from Age-Related Differences in Auditory Nerve Function and Structure. <i>Journal of Neuroscience</i> , 2021, 41, 10293-10304.	1.7	19
4	Contributions of Voice Expectations to Talker Selection in Younger and Older Adults With Normal Hearing. <i>Trends in Hearing</i> , 2020, 24, 233121652091511.	0.7	0
5	Sentence perception in noise by hearing-aid users predicted by syllable-constituent perception and the use of context. <i>Journal of the Acoustical Society of America</i> , 2020, 147, 273-284.	0.5	1
6	Comparing Speech Recognition for Listeners With Normal and Impaired Hearing: Simulations for Controlling Differences in Speech Levels and Spectral Shape. <i>Journal of Speech, Language, and Hearing Research</i> , 2020, 63, 4289-4299.	0.7	10
7	Age effects on the contributions of envelope and periodicity cues to recognition of interrupted speech in quiet and with a competing talker. <i>Journal of the Acoustical Society of America</i> , 2019, 145, EL173-EL178.	0.5	4
8	Talker identification: Effects of masking, hearing loss, and age. <i>Journal of the Acoustical Society of America</i> , 2018, 143, 1085-1092.	0.5	18
9	Factors associated with benefit of active middle ear implants compared to conventional hearing aids. <i>Laryngoscope</i> , 2018, 128, 2133-2138.	1.1	11
10	Amplitude modulation detection with a short-duration carrier: Effects of a precursor and hearing loss. <i>Journal of the Acoustical Society of America</i> , 2018, 143, 2232-2243.	0.5	15
11	Age effects on perceptual organization of speech: Contributions of glimpsing, phonemic restoration, and speech segregation. <i>Journal of the Acoustical Society of America</i> , 2018, 144, 267-281.	0.5	29
12	Simultaneous and forward masking of vowels and stop consonants: Effects of age, hearing loss, and spectral shaping. <i>Journal of the Acoustical Society of America</i> , 2017, 141, 1133-1143.	0.5	13
13	Syllable-constituent perception by hearing-aid users: Common factors in quiet and noise. <i>Journal of the Acoustical Society of America</i> , 2017, 141, 2933-2946.	0.5	4
14	Cingulo-opercular activity affects incidental memory encoding for speech in noise. <i>NeuroImage</i> , 2017, 157, 381-387.	2.1	27
15	Effects of age and hearing loss on overshoot. <i>Journal of the Acoustical Society of America</i> , 2016, 140, 2481-2493.	0.5	8
16	Effects of age and hearing loss on concurrent vowel identification. <i>Journal of the Acoustical Society of America</i> , 2016, 140, 4142-4153.	0.5	20
17	Cingulo-Opercular Function During Word Recognition in Noise for Older Adults with Hearing Loss. <i>Experimental Aging Research</i> , 2016, 42, 67-82.	0.6	41
18	Glimpsing Speech in the Presence of Nonsimultaneous Amplitude Modulations From a Competing Talker: Effect of Modulation Rate, Age, and Hearing Loss. <i>Journal of Speech, Language, and Hearing Research</i> , 2016, 59, 1198-1207.	0.7	6

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19	Task-Related Vigilance During Word Recognition in Noise for Older Adults with Hearing Loss. <i>Experimental Aging Research</i> , 2016, 42, 50-66.	0.6	34
20	Sentence intelligibility during segmental interruption and masking by speech-modulated noise: Effects of age and hearing loss. <i>Journal of the Acoustical Society of America</i> , 2015, 137, 3487-3501.	0.5	16
21	Cortical Activity Predicts Which Older Adults Recognize Speech in Noise and When. <i>Journal of Neuroscience</i> , 2015, 35, 3929-3937.	1.7	86
22	Spatial Separation Benefit for Unaided and Aided Listening. <i>Ear and Hearing</i> , 2014, 35, 72-85.	1.0	28
23	The Cingulo-Opercular Network Provides Word-Recognition Benefit. <i>Journal of Neuroscience</i> , 2013, 33, 18979-18986.	1.7	150
24	Word Intelligibility and Age Predict Visual Cortex Activity during Word Listening. <i>Cerebral Cortex</i> , 2012, 22, 1360-1371.	1.6	31
25	10.1121/1.3693386.1., 2012, , .		0
26	Spatial Benefit of Bilateral Hearing Aids. <i>Ear and Hearing</i> , 2009, 30, 203-218.	1.0	49
27	Longitudinal changes in speech recognition in older persons. <i>Journal of the Acoustical Society of America</i> , 2008, 123, 462-475.	0.5	60
28	Psychophysical suppression measured with bandlimited noise extended below and/or above the signal: Effects of age and hearing loss. <i>Journal of the Acoustical Society of America</i> , 2001, 110, 1058-1066.	0.5	21
29	Forward- and simultaneous-masked thresholds in bandlimited maskers in subjects with normal hearing and cochlear hearing loss. <i>Journal of the Acoustical Society of America</i> , 2001, 110, 1049-1057.	0.5	13
30	Psychophysical suppression effects for tonal and speech signals. <i>Journal of the Acoustical Society of America</i> , 2001, 110, 2108-2119.	0.5	9
31	Use of context by young and aged adults with normal hearing. <i>Journal of the Acoustical Society of America</i> , 2000, 107, 538-546.	0.5	125
32	Experience with a yes/no single-interval maximum-likelihood procedure. <i>Journal of the Acoustical Society of America</i> , 2000, 107, 2674-2684.	0.5	48
33	Estimating parameters for psychometric functions using the four-point sampling method. <i>Journal of the Acoustical Society of America</i> , 1997, 102, 3697-3703.	0.5	8
34	Growth of low-pass masking of pure tones and speech for hearing-impaired and normal-hearing listeners. <i>Journal of the Acoustical Society of America</i> , 1995, 98, 3113-3124.	0.5	12
35	Masked thresholds and consonant recognition in low-pass maskers for hearing-impaired and normal-hearing listeners. <i>Journal of the Acoustical Society of America</i> , 1995, 97, 2430-2441.	0.5	17