

Heather A Kreft

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

640
citations

759233

12
h-index

580821

25
g-index

30
all docs

30
docs citations

30
times ranked

468
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparing spatial tuning curves, spectral ripple resolution, and speech perception in cochlear implant users. <i>Journal of the Acoustical Society of America</i> , 2011, 130, 364-375.	1.1	92
2	Speech Perception in Tones and Noise via Cochlear Implants Reveals Influence of Spectral Resolution on Temporal Processing. <i>Trends in Hearing</i> , 2014, 18, 233121651455378.	1.3	83
3	Forward-masked spatial tuning curves in cochlear implant users. <i>Journal of the Acoustical Society of America</i> , 2008, 123, 1522-1543.	1.1	82
4	Mammalian behavior and physiology converge to confirm sharper cochlear tuning in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11322-11326.	7.1	54
5	Cognitive factors contribute to speech perception in cochlear-implant users and age-matched normal-hearing listeners under vocoded conditions. <i>Journal of the Acoustical Society of America</i> , 2019, 146, 195-210.	1.1	43
6	Assessing the Role of Place and Timing Cues in Coding Frequency and Amplitude Modulation as a Function of Age. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2017, 18, 619-633.	1.8	38
7	Spatial tuning curves from apical, middle, and basal electrodes in cochlear implant users. <i>Journal of the Acoustical Society of America</i> , 2011, 129, 3916-3933.	1.1	36
8	Effects of pulse rate and electrode array design on intensity discrimination in cochlear implant users. <i>Journal of the Acoustical Society of America</i> , 2004, 116, 2258-2268.	1.1	29
9	Modulation Frequency Discrimination with Modulated and Unmodulated Interference in Normal Hearing and in Cochlear-Implant Users. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2013, 14, 591-601.	1.8	22
10	A Dynamically Focusing Cochlear Implant Strategy Can Improve Vowel Identification in Noise. <i>Ear and Hearing</i> , 2018, 39, 1136-1145.	2.1	21
11	The role of cochlear place coding in the perception of frequency modulation. <i>ELife</i> , 2020, 9, .	6.0	21
12	A Fast Method for Measuring Psychophysical Thresholds Across the Cochlear Implant Array. <i>Trends in Hearing</i> , 2015, 19, 233121651556979.	1.3	19
13	Modulation rate discrimination using half-wave rectified and sinusoidally amplitude modulated stimuli in cochlear-implant users. <i>Journal of the Acoustical Society of America</i> , 2010, 127, 656-659.	1.1	14
14	Speech Perception with Spectrally Non-overlapping Maskers as Measure of Spectral Resolution in Cochlear Implant Users. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2019, 20, 151-167.	1.8	12
15	Role of semantic context and talker variability in speech perception of cochlear-implant users and normal-hearing listeners. <i>Journal of the Acoustical Society of America</i> , 2021, 149, 1224-1239.	1.1	12
16	Speech intelligibility is best predicted by intensity, not cochlea-scaled entropy. <i>Journal of the Acoustical Society of America</i> , 2017, 142, EL264-EL269.	1.1	11
17	Auditory enhancement under simultaneous masking in normal-hearing and hearing-impaired listeners. <i>Journal of the Acoustical Society of America</i> , 2018, 143, 901-910.	1.1	9
18	Auditory Enhancement in Cochlear-Implant Users Under Simultaneous and Forward Masking. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2017, 18, 483-493.	1.8	8

#	ARTICLE	IF	CITATIONS
19	The search for correlates of age-related cochlear synaptopathy: Measures of temporal envelope processing and spatial release from speech-on-speech masking. <i>Hearing Research</i> , 2021, 409, 108333.	2.0	8
20	Speech Masking in Normal and Impaired Hearing: Interactions Between Frequency Selectivity and Inherent Temporal Fluctuations in Noise. <i>Advances in Experimental Medicine and Biology</i> , 2016, 894, 125-132.	1.6	7
21	Development and Validation of Sentences Without Semantic Context to Complement the Basic English Lexicon Sentences. <i>Journal of Speech, Language, and Hearing Research</i> , 2020, 63, 3847-3854.	1.6	7
22	Induced Loudness Reduction and Enhancement in Acoustic and Electric Hearing. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2016, 17, 383-391.	1.8	5
23	Comparing Rapid and Traditional Forward-Masked Spatial Tuning Curves in Cochlear-Implant Users. <i>Trends in Hearing</i> , 2019, 23, 233121651985130.	1.3	3
24	Auditory enhancement under forward masking in normal-hearing and hearing-impaired listeners. <i>Journal of the Acoustical Society of America</i> , 2019, 146, 3448-3456.	1.1	2
25	Estimating human cochlear tuning behaviorally via forward masking. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	0