Marc A Brennan

List of Publications by Year
in descending order

23	488	840776 11	677142 22
papers	citations	h-index	g-index

23	23	23	313
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Individual differences in language and working memory affect childrenâ€™s speech recognition in noise. International Journal of Audiology, 2017, 56, 306-315.	1.7	62
2	Auditory, Cognitive, and Linguistic Factors Predict Speech Recognition in Adverse Listening Conditions for Children With Hearing Loss. Frontiers in Neuroscience, 2019, 13, 1093.	2.8	55
3	Is functional gain really functional?. Hearing Journal, 2002, 55, 38-42.	0.1	49
4	The Influence of Audibility on Speech Recognition With Nonlinear Frequency Compression for Children and Adults With Hearing Loss. Ear and Hearing, 2014, 35, 440-447.	2.1	49
5	Effects of Audibility and Multichannel Wide Dynamic Range Compression on Consonant Recognition for Listeners with Severe Hearing Loss. Ear and Hearing, 2009, 30, 494-504.	2.1	41
6	Paired Comparisons of Nonlinear Frequency Compression, Extended Bandwidth, and Restricted Bandwidth Hearing Aid Processing for Children and Adults with Hearing Loss. Journal of the American Academy of Audiology, 2014, 25, 983-998.	0.7	39
7	Maximizing Audibility and Speech Recognition With Nonlinear Frequency Compression by Estimating Audible Bandwidth. Ear and Hearing, 2013, 34, e24-e27.	2.1	37
8	Spectro-temporal modulation detection in children. Journal of the Acoustical Society of America, 2015, 138, EL465-EL468.	1.1	26
9	The effects of frequency lowering on speech perception in noise with adult hearing-aid users. International Journal of Audiology, 2016, 55, 305-312.	1.7	25
10	Effect of Context and Hearing Loss on Time-Gated Word Recognition in Children. Ear and Hearing, 2017, 38, e180-e192.	2.1	14
11	Listening Effort and Speech Recognition with Frequency Compression Amplification for Children and Adults with Hearing Loss. Journal of the American Academy of Audiology, 2017, 28, 823-837.	0.7	14
12	Perceptual Implications of Level- and Frequency-Specific Deviations from Hearing Aid Prescription in Children. Journal of the American Academy of Audiology, 2017, 28, 861-875.	0.7	13
13	Masking Release in Children and Adults With Hearing Loss When Using Amplification. Journal of Speech, Language, and Hearing Research, 2016, 59, 110-121.	1.6	12
14	Stability of Audiometric Thresholds for Children with Hearing Aids Applying the American Academy of Audiology Pediatric Amplification Guideline: Implications for Safety. Journal of the American Academy of Audiology, 2016, 27, 252-263.	0.7	11
15	The influence of hearing-aid compression on forward-masked thresholds for adults with hearing loss. Journal of the Acoustical Society of America, 2015, 138, 2589-2597.	1.1	9
16	The Influence of Hearing Aid Gain on Gap-Detection Thresholds for Children and Adults With Hearing Loss. Ear and Hearing, 2018, 39, 969-979.	2.1	9
17	Effects of Expansion on Consonant Recognition and Consonant Audibility. Journal of the American Academy of Audiology, 2009, 20, 119-127.	0.7	8
18	Listener Performance with a Novel Hearing Aid Frequency Lowering Technique. Journal of the American Academy of Audiology, 2017, 28, 810-822.	0.7	5

#	Article	IF	Citations
19	Effects of Amplification and Hearing Aid Experience on the Contribution of Specific Frequency Bands to Loudness. Ear and Hearing, 2019, 40, 143-155.	2.1	3
20	Influence of aided audibility on speech recognition performance with frequency composition for children and adults. International Journal of Audiology, 2021, 60, 849-857.	1.7	3
21	Effect of level on spectral-ripple detection threshold for listeners with normal hearing and hearing loss. Journal of the Acoustical Society of America, 2020, 148, 908-917.	1.1	2
22	Influence of Audibility and Distortion on Recognition of Reverberant Speech for Children and Adults with Hearing Aid Amplification. Journal of the American Academy of Audiology, 2022, 33, 170-180.	0.7	2
23	Audibility and Spectral-Ripple Discrimination Thresholds as Predictors of Word Recognition with Nonlinear Frequency Compression. Journal of the American Academy of Audiology, 2021, 32, 596-605.	0.7	0