

Deborah A Vickers

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,762
citations

430843

18
h-index

289230

40
g-index

66
all docs

66
docs citations

66
times ranked

1006
citing authors

#	ARTICLE	IF	CITATIONS
1	A Test for the Diagnosis of Dead Regions in the Cochlea. <i>International Journal of Audiology</i> , 2000, 34, 205-224.	0.7	376
2	Effects of low-pass filtering on the intelligibility of speech in quiet for people with and without dead regions at high frequencies. <i>Journal of the Acoustical Society of America</i> , 2001, 110, 1164-1175.	1.1	177
3	Inter-relationship between different psychoacoustic measures assumed to be related to the cochlear active mechanism. <i>Journal of the Acoustical Society of America</i> , 1999, 106, 2761-2778.	1.1	137
4	Effect of loudness recruitment on the perception of amplitude modulation. <i>Journal of the Acoustical Society of America</i> , 1996, 100, 481-489.	1.1	127
5	The effects of age on temporal fine structure sensitivity in monaural and binaural conditions. <i>International Journal of Audiology</i> , 2012, 51, 715-721.	1.7	62
6	International survey of cochlear implant candidacy. <i>Cochlear Implants International</i> , 2016, 17, 36-41.	1.2	58
7	Short-term temporal integration: Evidence for the influence of peripheral compression. <i>Journal of the Acoustical Society of America</i> , 1997, 101, 3676-3687.	1.1	54
8	Simulation of the effects of loudness recruitment on the intelligibility of speech in noise. <i>International Journal of Audiology</i> , 1995, 29, 131-143.	0.7	49
9	Factors affecting the loudness of modulated sounds. <i>Journal of the Acoustical Society of America</i> , 1999, 105, 2757-2772.	1.1	43
10	Bilateral sequential cochlear implantation in the congenitally deaf child: Evidence to support the concept of a "Critical Age"™ after which the second ear is less likely to provide an adequate level of speech perception on its own. <i>Cochlear Implants International</i> , 2009, 10, 119-141.	1.2	43
11	Bilateral Cochlear Implantation for Hearing-Impaired Children. <i>Ear and Hearing</i> , 2015, 36, 14-23.	2.1	43
12	The role of spread excitation and suppression in simultaneous masking. <i>Journal of the Acoustical Society of America</i> , 1997, 102, 2284-2290.	1.1	39
13	Further evaluation of a model of loudness perception applied to cochlear hearing loss. <i>Journal of the Acoustical Society of America</i> , 1999, 106, 898-907.	1.1	31
14	Deactivating Cochlear Implant Electrodes Based on Pitch Information for Users of the ACE Strategy. <i>Advances in Experimental Medicine and Biology</i> , 2016, 894, 115-123.	1.6	31
15	Comparison of real and simulated hearing impairment in subjects with unilateral and bilateral cochlear hearing loss. <i>International Journal of Audiology</i> , 1997, 31, 227-245.	0.7	27
16	Objective assessment of electrode discrimination with the auditory change complex in adult cochlear implant users. <i>Hearing Research</i> , 2017, 354, 86-101.	2.0	26
17	Systematic Review of Auditory Training in Pediatric Cochlear Implant Recipients. <i>Journal of Speech, Language, and Hearing Research</i> , 2019, 62, 1574-1593.	1.6	26
18	Role of Cortical Auditory Evoked Potentials in Reducing the Age at Hearing Aid Fitting in Children With Hearing Loss Identified by Newborn Hearing Screening. <i>Trends in Hearing</i> , 2017, 21, 233121651774409.	1.3	22

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19	Clinical use of electrode differentiation to enhance programming of cochlear implants. Cochlear Implants International, 2013, 14, 16-18.	1.2	20
20	Development of voice perception is dissociated across gender cues in school-age children. Scientific Reports, 2020, 10, 5074.	3.3	19
21	Hearing Characteristics of Stroke Patients: Prevalence and Characteristics of Hearing Impairment and Auditory Processing Disorders in Stroke Patients. Journal of the American Academy of Audiology, 2017, 28, 491-505.	0.7	18
22	Using singing to nurture children's hearing? A pilot study. Cochlear Implants International, 2015, 16, S63-S70.	1.2	17
23	Using Personal Response Systems to Assess Speech Perception Within the Classroom. Ear and Hearing, 2013, 34, 491-502.	2.1	15
24	Selection Criteria for Cochlear Implantation in the United Kingdom and Flanders: Toward a Less Restrictive Standard. Ear and Hearing, 2021, 42, 68-75.	2.1	15
25	Development of vocal emotion recognition in school-age children: The EmoHI test for hearing-impaired populations. PeerJ, 2020, 8, e8773.	2.0	15
26	Development of electrophysiological and behavioural measures of electrode discrimination in adult cochlear implant users. Hearing Research, 2018, 367, 74-87.	2.0	13
27	Bilateral sequential cochlear implantation in the congenitally deaf child: evidence to support the concept of a "critical age" after which the second ear is less likely to provide an adequate level of speech perception on its own. Cochlear Implants International, 2009, 10, 119-141.	1.2	13
28	The relative role of beats and combination tones in determining the shapes of masking patterns at 2 kHz: I. Normal-hearing listeners. Hearing Research, 2000, 148, 63-73.	2.0	12
29	Preliminary assessment of the feasibility of using AB words to assess candidacy in adults. Cochlear Implants International, 2016, 17, 17-21.	1.2	12
30	Assessment and Outcome in Non-Traditional Cochlear Implant Candidates. Audiology and Neuro-Otology, 2016, 21, 383-390.	1.3	11
31	Evaluating recommended audiometric changes to candidacy using the speech intelligibility index. Cochlear Implants International, 2016, 17, 8-12.	1.2	11
32	Long-term use benefits of personal frequency-modulated systems for speech in noise perception in patients with stroke with auditory processing deficits: a non-randomised controlled trial study. BMJ Open, 2017, 7, e013003.	1.9	11
33	A qualitative review of parents' perspectives on the value of CAEP recording in influencing their acceptance of hearing devices for their child. International Journal of Audiology, 2019, 58, 401-407.	1.7	11
34	The effect of healthy aging on change detection and sensitivity to predictable structure in crowded acoustic scenes. Hearing Research, 2021, 399, 108074.	2.0	11
35	Cochlear-implanted children from homes where English is an additional language: findings from a recent audit in one London centre. Cochlear Implants International, 2011, 12, 105-113.	1.2	10
36	Test-retest reliability of the Toy Discrimination Test with a masker of noise or babble in children with hearing impairment. International Journal of Audiology, 2013, 52, 377-384.	1.7	10

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37	Relative importance of different spectral bands to consonant identification: Relevance for frequency transposition in hearing aids. <i>International Journal of Audiology</i> , 2009, 48, 334-345.	1.7	9
38	Auditory rehabilitation after stroke: treatment of auditory processing disorders in stroke patients with personal frequency-modulated (FM) systems. <i>Disability and Rehabilitation</i> , 2017, 39, 586-593.	1.8	9
39	Comparison of Different Hearing Aid Prescriptions for Children. <i>Ear and Hearing</i> , 2018, 39, 20-31.	2.1	9
40	Neural encoding of spectro-temporal cues at slow and near speech-rate in cochlear implant users. <i>Hearing Research</i> , 2021, 403, 108160.	2.0	9
41	School-age children benefit from voice gender cue differences for the perception of speech in competing speech. <i>Journal of the Acoustical Society of America</i> , 2021, 149, 3328-3344.	1.1	9
42	Conversion of scores between Bamford, Kowal and Bench (BKB) sentences and Arthur Boothroyd (AB) words in quiet for cochlear implant patients. <i>Cochlear Implants International</i> , 2009, 10, 142-149.	1.2	8
43	A systematic review of the impact of adjusting input dynamic range (IDR), electrical threshold (T) level and rate of stimulation on speech perception ability in cochlear implant users. <i>International Journal of Audiology</i> , 2019, 58, 317-325.	1.7	8
44	Closed-Set Speech Discrimination Tests for Assessing Young Children. <i>Ear and Hearing</i> , 2018, 39, 32-41.	2.1	7
45	Evaluating the effectiveness and reliability of the Vibrant Soundbridge and Bonebridge auditory implants in clinical practice: Study design and methods for a multi-centre longitudinal observational study. <i>Contemporary Clinical Trials Communications</i> , 2018, 10, 137-140.	1.1	7
46	A Hearing Screening Protocol for Stroke Patients: An Exploratory Study. <i>Frontiers in Neurology</i> , 2019, 10, 842.	2.4	7
47	Experienced hearing aid users' perspectives of assessment and communication within audiology: a qualitative study using digital methods. <i>International Journal of Audiology</i> , 2022, 61, 956-964.	1.7	7
48	Issues in Cochlear Implant Candidacy. <i>Cochlear Implants International</i> , 2016, 17, 1-2.	1.2	6
49	Developing an assessment approach for perceptual changes to tinnitus sound characteristics for adult cochlear implant recipients. <i>International Journal of Audiology</i> , 2016, 55, 392-404.	1.7	6
50	The Role of Music in Families of Children With Hearing Loss and Normal Hearing in Australia, Finland, and the UK. <i>Frontiers in Neuroscience</i> , 2019, 13, 1002.	2.8	6
51	Evidence of a "critical age" for sequential implantation of the second ear in congenitally deaf children. <i>Cochlear Implants International</i> , 2011, 12, S121-S123.	1.2	5
52	Clinicians' views of using cortical auditory evoked potentials (CAEP) in the permanent childhood hearing impairment patient pathway. <i>International Journal of Audiology</i> , 2020, 59, 81-89.	1.7	5
53	Involving Children and Teenagers With Bilateral Cochlear Implants in the Design of the BEARS (Both) Tj ETQq1 1 0.784314 rgBT /Overlo 759723.	2.8	5
54	Factors Affecting the Use of Speech Testing in Adult Audiology. <i>American Journal of Audiology</i> , 2022, 31, 528-540.	1.2	5

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55	Simultaneous Assessment of Speech Identification and Spatial Discrimination. Trends in Hearing, 2015, 19, 233121651561957.	1.3	3
56	Candidacy criteria for paediatric bilateral cochlear implantation in the United Kingdom. Cochlear Implants International, 2015, 16, S48-S49.	1.2	3
57	Characterizing Cochlear implant artefact removal from EEG recordings using a real human model. MethodsX, 2021, 8, 101369.	1.6	3
58	Conversion of scores between Bamford, Kowal and Bench (BKB) sentences and Arthur Boothroyd (AB) words in quiet for cochlear implant patients. Cochlear Implants International, 2009, 10, 142-149.	1.2	3
59	Expert opinion: Assessing cochlear implant candidacy and progress for people with English as an additional language. Cochlear Implants International, 2016, 17, 59-61.	1.2	2
60	The Development of a Paediatric Phoneme Discrimination Test for Arabic Phonemic Contrasts. Audiology Research, 2021, 11, 150-166.	1.8	2
61	Mobile telephone use effects on perception of verticality. Bioelectromagnetics, 2015, 36, 27-34.	1.6	1
62	Assessment of the cochlear implant pathway for newborn hearing screening referrals. Cochlear Implants International, 2021, 22, 345-352.	1.2	1
63	Evaluating Spatial Hearing Using a Dual-Task Approach in a Virtual-Acoustics Environment. Frontiers in Neuroscience, 2022, 16, 787153.	2.8	1