

Michael A Akeroyd

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

4,240
citations

182225

30
h-index

175968

55
g-index

97
all docs

97
docs citations

97
times ranked

3404
citing authors

#	ARTICLE	IF	CITATIONS
1	The Utility of Economic Measures to Quantify the Burden of Tinnitus in Affected Individuals: A Scoping Review. <i>PharmacoEconomics - Open</i> , 2022, 6, 21-32.	0.9	5
2	Tinnitus prevalence in Europe: a multi-country cross-sectional population study. <i>Lancet Regional Health - Europe</i> , The, 2022, 12, 100250.	3.0	63
3	Dataset of British English speech recordings for psychoacoustics and speech processing research: The clarity speech corpus. <i>Data in Brief</i> , 2022, 41, 107951.	0.5	7
4	Modifiable lifestyle-related risk factors for tinnitus in the general population: An overview of smoking, alcohol, body mass index and caffeine intake. <i>Progress in Brain Research</i> , 2021, 263, 1-24.	0.9	15
5	A comprehensive literature search to identify existing measures assessing "concentration" as a core outcome domain for sound-based interventions for chronic subjective tinnitus in adults. <i>Progress in Brain Research</i> , 2021, 262, 209-224.	0.9	3
6	A set of equations for numerically calculating the interaural level difference in the horizontal plane. <i>JASA Express Letters</i> , 2021, 1, .	0.5	1
7	Multiple spatial reference frames underpin perceptual recalibration to audio-visual discrepancies. <i>PLoS ONE</i> , 2021, 16, e0251827.	1.1	8
8	Associations Between Hearing and Cognitive Abilities From Childhood to Middle Age: The National Child Development Study 1958. <i>Trends in Hearing</i> , 2021, 25, 233121652110537.	0.7	3
9	Associations Between Subjective Tinnitus and Cognitive Performance: Systematic Review and Meta-Analyses. <i>Trends in Hearing</i> , 2020, 24, 233121652091841.	0.7	24
10	Standardized questions in English for estimating tinnitus prevalence and severity, hearing difficulty and usage of healthcare resources, and their translation into 11 European languages. <i>Hearing Research</i> , 2019, 377, 330-338.	0.9	11
11	Hearing in Adults: A Digital Reprint of the Main Report From the MRC National Study of Hearing. <i>Trends in Hearing</i> , 2019, 23, 233121651988761.	0.7	7
12	Longitudinal associations between hearing loss and general cognitive ability: The Lothian Birth Cohort 1936.. <i>Psychology and Aging</i> , 2019, 34, 766-779.	1.4	6
13	Association between subjective tinnitus and cognitive performance: protocol for systematic review and meta-analysis. <i>BMJ Open</i> , 2018, 8, e023700.	0.8	8
14	A Data-Driven Synthesis of Research Evidence for Domains of Hearing Loss, as Reported by Adults With Hearing Loss and Their Communication Partners. <i>Trends in Hearing</i> , 2017, 21, 233121651773408.	0.7	59
15	Lifetime leisure music exposure associated with increased frequency of tinnitus. <i>Hearing Research</i> , 2017, 347, 18-27.	0.9	29
16	Auditory compensation for head rotation is incomplete.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2017, 43, 371-380.	0.7	14
17	Influence of Microphone Housing on the Directional Response of Piezoelectric MEMS Microphones Inspired by <i>Ormia Ochracea</i> . <i>IEEE Sensors Journal</i> , 2017, 17, 5529-5536.	2.4	20
18	The Just-Meaningful Difference in Speech-to-Noise Ratio. <i>Trends in Hearing</i> , 2016, 20, 233121651562657.	0.7	19

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19	Spatial Hearing and Hearing Aids. Springer Handbook of Auditory Research, 2016, , 181-215.	0.3	11
20	Domains relating to the everyday impact of hearing loss, as reported by patients or their communication partner(s): protocol for a systematic review. BMJ Open, 2016, 6, e011463.	0.8	2
21	On Detectable and Meaningful Speech-Intelligibility Benefits. Advances in Experimental Medicine and Biology, 2016, 894, 447-455.	0.8	3
22	Hearing Aid Validation. Springer Handbook of Auditory Research, 2016, , 291-321.	0.3	7
23	The Effects of Hearing Impairment, Age, and Hearing Aids on the Use of Self-Motion for Determining Front/Back Location. Journal of the American Academy of Audiology, 2016, 27, 588-600.	0.4	16
24	A comprehensive survey of hearing questionnaires: how many are there, what do they measure, and how have they been validated?. Trials, 2015, 16, .	0.7	14
25	The Just-Noticeable Difference in Speech-to-Noise Ratio. Trends in Hearing, 2015, 19, 233121651557231.	0.7	35
26	The moving minimum audible angle is smaller during self motion than during source motion. Frontiers in Neuroscience, 2014, 8, 273.	1.4	39
27	A factor analysis of the SSQ (Speech, Spatial, and Qualities of Hearing Scale). International Journal of Audiology, 2014, 53, 101-114.	0.9	61
28	Estimates of the number of adults in England, Wales, and Scotland with a hearing loss. International Journal of Audiology, 2014, 53, 60-61.	0.9	33
29	A method for measuring the intelligibility of uninterrupted, continuous speech. Journal of the Acoustical Society of America, 2014, 135, 1027-1030.	0.5	8
30	Proposed norms for the Glasgow hearing-aid benefit profile (Ghabp) questionnaire. International Journal of Audiology, 2014, 53, 345-351.	0.9	20
31	The Effect of Hearing Aid Microphone Mode on Performance in an Auditory Orienting Task. Ear and Hearing, 2014, 35, e204-e212.	1.0	20
32	An Overview of the Major Phenomena of the Localization of Sound Sources by Normal-Hearing, Hearing-Impaired, and Aided Listeners. Trends in Hearing, 2014, 18, 233121651456044.	0.7	44
33	The perception of apparent auditory source width in hearing-impaired adults. Journal of the Acoustical Society of America, 2014, 135, 3548-3559.	0.5	24
34	Variations in the Slope of the Psychometric Functions for Speech Intelligibility: A Systematic Survey. Trends in Hearing, 2014, 18, 233121651453772.	0.7	59
35	Amplification with hearing aids for patients with tinnitus and co-existing hearing loss. The Cochrane Library, 2014, 2014, CD010151.	1.5	107
36	Measuring the Apparent Width of Auditory Sources in Normal and Impaired Hearing. Advances in Experimental Medicine and Biology, 2013, 787, 303-310.	0.8	3

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37	A short form of the Speech, Spatial and Qualities of Hearing scale suitable for clinical use: The SSQ12. <i>International Journal of Audiology</i> , 2013, 52, 409-412.	0.9	223
38	The effect of experience on the sensitivity and specificity of the whispered voice test: a diagnostic accuracy study. <i>BMJ Open</i> , 2013, 3, e002394.	0.8	23
39	The internal representation of vowel spectra investigated using behavioral response-triggered averaging. <i>Journal of the Acoustical Society of America</i> , 2013, 133, EL118-EL122.	0.5	12
40	Interventions for the prevention of postoperative ear discharge after insertion of ventilation tubes (grommets) in children. <i>Clinical Otolaryngology</i> , 2013, 38, 322-323.	0.6	3
41	Interventions for the prevention of postoperative ear discharge after insertion of ventilation tubes (grommets) in children. <i>The Cochrane Library</i> , 2013, , CD008512.	1.5	13
42	The sensitivity of hearing-impaired adults to acoustic attributes in simulated rooms. <i>Proceedings of Meetings on Acoustics</i> , 2013, 19, .	0.3	1
43	The Contribution of Head Movement to the Externalization and Internalization of Sounds. <i>PLoS ONE</i> , 2013, 8, e83068.	1.1	66
44	Auditory externalization in hearing-impaired listeners: The effect of pinna cues and number of talkers. <i>Journal of the Acoustical Society of America</i> , 2012, 131, EL268-EL274.	0.5	30
45	Apparent auditory source width insensitivity in older hearing-impaired individuals. <i>Journal of the Acoustical Society of America</i> , 2012, 132, 369-379.	0.5	27
46	Self-assessed hearing abilities in middle- and older-age adults: A stratified sampling approach. <i>International Journal of Audiology</i> , 2012, 51, 174-180.	0.9	23
47	The Role of Head Movements and Signal Spectrum in an Auditory Front/Back Illusion. <i>I-Perception</i> , 2012, 3, 179-182.	0.8	50
48	Undirected head movements of listeners with asymmetrical hearing impairment during a speech-in-noise task. <i>Hearing Research</i> , 2012, 283, 162-168.	0.9	31
49	Health-related quality of life before and after management in adults referred to otolaryngology: a prospective national study. <i>Clinical Otolaryngology</i> , 2012, 37, 35-43.	0.6	30
50	The speech intelligibility benefit of a unilateral wireless system for hearing-impaired adults. <i>International Journal of Audiology</i> , 2011, 50, 905-911.	0.9	6
51	Level Discrimination of Speech Sounds by Hearing-Impaired Individuals With and Without Hearing Amplification. <i>Ear and Hearing</i> , 2011, 32, 391-398.	1.0	12
52	Critical phase distractions in anaesthesia and the sterile cockpit concept. <i>Anaesthesia</i> , 2011, 66, 175-179.	1.8	109
53	The effect of hearing impairment on localization dominance for single-word stimuli. <i>Journal of the Acoustical Society of America</i> , 2011, 130, 312-323.	0.5	16
54	Spatial hearing. , 2010, , .		3

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55	A binaural beat constructed from a noise (L). <i>Journal of the Acoustical Society of America</i> , 2010, 128, 3301-3304.	0.5	10
56	Auditory and visual orienting responses in listeners with and without hearing-impairment. <i>Journal of the Acoustical Society of America</i> , 2010, 127, 3678-3688.	0.5	42
57	The role of segmentation difficulties in speech-in-speech understanding in older and hearing-impaired adults. <i>Journal of the Acoustical Society of America</i> , 2010, 128, EL26-EL31.	0.5	13
58	The effect of hearing-aid compression on judgments of relative distance. <i>Journal of the Acoustical Society of America</i> , 2010, 127, 9-12.	0.5	8
59	Acoustic, psychophysical, and neuroimaging measurements of the effectiveness of active cancellation during auditory functional magnetic resonance imaging. <i>Journal of the Acoustical Society of America</i> , 2009, 125, 347-359.	0.5	41
60	Informational masking in young and elderly listeners for speech masked by simultaneous speech and noise. <i>Journal of the Acoustical Society of America</i> , 2009, 126, 1926.	0.5	59
61	An analysis of the masking of speech by competing speech using self-report data. <i>Journal of the Acoustical Society of America</i> , 2009, 125, 23-26.	0.5	22
62	Discrimination of release time constants in hearing-aid compressors. <i>International Journal of Audiology</i> , 2008, 47, 189-198.	0.9	10
63	Are individual differences in speech reception related to individual differences in cognitive ability? A survey of twenty experimental studies with normal and hearing-impaired adults. <i>International Journal of Audiology</i> , 2008, 47, S53-S71.	0.9	534
64	The Effects of Cueing Temporal and Spatial Attention on Word Recognition in a Complex Listening Task in Hearing-Impaired Listeners. <i>Trends in Amplification</i> , 2008, 12, 145-161.	2.4	21
65	Stuart Gatehouse: A Brief Life. <i>Trends in Amplification</i> , 2008, 12, 67-75.	2.4	1
66	The binaural performance of a cross-talk cancellation system with matched or mismatched setup and playback acoustics. <i>Journal of the Acoustical Society of America</i> , 2007, 121, 1056-1069.	0.5	31
67	The detection of differences in the cues to distance by elderly hearing-impaired listeners. <i>Journal of the Acoustical Society of America</i> , 2007, 121, 1077-1089.	0.5	41
68	Two-eared listening in dynamic situations. <i>International Journal of Audiology</i> , 2006, 45, 120-124.	0.9	71
69	The psychoacoustics of binaural hearing. <i>International Journal of Audiology</i> , 2006, 45, 25-33.	0.9	106
70	Cortical Representations of Temporal Structure in Sound. <i>Journal of Neurophysiology</i> , 2005, 94, 3181-3191.	0.9	60
71	Can dichotic pitches form two streams?. <i>Journal of the Acoustical Society of America</i> , 2005, 118, 977-981.	0.5	19
72	The across frequency independence of equalization of interaural time delay in the equalization-cancellation model of binaural unmasking. <i>Journal of the Acoustical Society of America</i> , 2004, 116, 1135-1148.	0.5	23

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73	Binaural specialisation in human auditory cortex: an fMRI investigation of interaural correlation sensitivity. <i>NeuroImage</i> , 2003, 20, 1783-1794.	2.1	50
74	Threshold differences for interaural time delays carried by double vowels. <i>Journal of the Acoustical Society of America</i> , 2003, 114, 2167-2177.	0.5	3
75	Spectral and Temporal Processing in Human Auditory Cortex. <i>Cerebral Cortex</i> , 2002, 12, 140-149.	1.6	184
76	Functional magnetic resonance imaging measurements of sound-level encoding in the absence of background scanner noise. <i>Journal of the Acoustical Society of America</i> , 2001, 109, 1559-1570.	0.5	81
77	Active control of the volume acquisition noise in functional magnetic resonance imaging: Method and psychoacoustical evaluation. <i>Journal of the Acoustical Society of America</i> , 2001, 110, 3041-3054.	0.5	54
78	Sensitivity to brief changes of interaural time and interaural intensity. <i>Journal of the Acoustical Society of America</i> , 2001, 109, 1604-1615.	0.5	63
79	Melody recognition using three types of dichotic-pitch stimulus. <i>Journal of the Acoustical Society of America</i> , 2001, 110, 1498-1504.	0.5	47
80	Manipulating the "straightness" and "curvature" of patterns of interaural cross correlation affects listeners' sensitivity to changes in interaural delay. <i>Journal of the Acoustical Society of America</i> , 2001, 109, 321-330.	0.5	28
81	The variation across time of sensitivity to interaural disparities: Behavioral measurements and quantitative analyses. <i>Journal of the Acoustical Society of America</i> , 2001, 110, 2516-2526.	0.5	48
82	Modulation and task effects in auditory processing measured using fMRI. <i>Human Brain Mapping</i> , 2000, 10, 107-119.	1.9	116
83	The lateralization of simple dichotic pitches. <i>Journal of the Acoustical Society of America</i> , 2000, 108, 316-334.	0.5	19
84	Integration of monaural and binaural evidence of vowel formants. <i>Journal of the Acoustical Society of America</i> , 2000, 107, 3394-3406.	0.5	15
85	A binaural analog of gap detection. <i>Journal of the Acoustical Society of America</i> , 1999, 105, 2807-2820.	0.5	70
86	?sparse? temporal sampling in auditory fMRI. , 1999, 7, 213-223.		801
87	A comparison of detection and discrimination of temporal asymmetry in amplitude modulation. <i>Journal of the Acoustical Society of America</i> , 1997, 101, 430-439.	0.5	24
88	Discrimination of wideband noises modulated by a temporally asymmetric function. <i>Journal of the Acoustical Society of America</i> , 1995, 98, 2466-2474.	0.5	36