

Brian C J Moore

List of Publications by Year in Descending Order

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Version: 2024-04-20

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

595
papers

24,129
citations

77
h-index

127
g-index

630
ext. papers

26,283
ext. citations

2.7
avg, IF

7.42
L-index

#	Paper	IF	Citations
595	Does Exposure to Noise During Military Service Affect the Progression of Hearing Loss with Increasing Age?. <i>Trends in Hearing</i> , 2022 , 26, 23312165221076940	3.2	1
594	Auditory distance perception in front and rear space.. <i>Hearing Research</i> , 2022 , 417, 108468	3.9	1
593	Listening to Music Through Hearing Aids: Potential Lessons for Cochlear Implants.. <i>Trends in Hearing</i> , 2022 , 26, 23312165211072969	3.2	0
592	Guidelines for Diagnosing and Quantifying Noise-Induced Hearing Loss.. <i>Trends in Hearing</i> , 2022 , 26, 2331216522109315	3.2	0
591	Internal Consistency and Convergent Validity of the Inventory of Hyperacusis Symptoms. <i>Ear and Hearing</i> , 2021 , 42, 917-926	3.4	3
590	Transient Noise Reduction Using a Deep Recurrent Neural Network: Effects on Subjective Speech Intelligibility and Listening Comfort. <i>Trends in Hearing</i> , 2021 , 25, 23312165211041475	3.2	1
589	Partial visual loss disrupts the relationship between judged room size and sound source distance. <i>Experimental Brain Research</i> , 2021 , 1	2.3	0
588	Development of binaural temporal fine structure sensitivity in children. <i>Journal of the Acoustical Society of America</i> , 2021 , 150, 2967	2.2	0
587	Preliminary Examination of the Incidence of and Factors Related to Hearing Tinnitus in Dreams. <i>Journal of the American Academy of Audiology</i> , 2021 , 32, 76-82	1.3	0
586	Forward masking of amplitude modulation across ears and its tuning in the modulation domain. <i>Journal of the Acoustical Society of America</i> , 2021 , 149, 1764	2.2	4
585	The Effect of Exposure to Noise during Military Service on the Subsequent Progression of Hearing Loss. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
584	Binaural speech-to-noise loudness ratio at the speech reception threshold in vehicles. <i>Noise Control Engineering Journal</i> , 2021 , 69, 173-179	0.6	1
583	Factors Affecting Auditory Estimates of Virtual Room Size: Effects of Stimulus, Level, and Reverberation. <i>Perception</i> , 2021 , 50, 646-663	1.2	2
582	Frequency selectivity in the modulation domain estimated using forward masking: Effects of masker modulation depth and masker-signal delay. <i>Hearing Research</i> , 2021 , 405, 108244	3.9	2
581	Effects of hearing loss and age on the binaural processing of temporal envelope and temporal fine structure information. <i>Hearing Research</i> , 2021 , 402, 107991	3.9	12
580	Telehealth tinnitus therapy during the COVID-19 outbreak in the UK: uptake and related factors. <i>International Journal of Audiology</i> , 2021 , 60, 322-327	2.6	10
579	Sensitivity and specificity of a method for diagnosis of military noise-induced hearing loss. <i>Journal of the Acoustical Society of America</i> , 2021 , 149, 62	2.2	4

578	Audiometric assessment of hearing loss sustained during military service. <i>Journal of the Acoustical Society of America</i> , 2021 , 150, 1030	2.2	5
577	A framework to account for the effects of visual loss on human auditory abilities. <i>Psychological Review</i> , 2021 , 128, 913-935	6.3	4
576	Self-Reported Tinnitus Severity Prior to and During the COVID-19 Lockdown in the United Kingdom.. <i>Journal of the American Academy of Audiology</i> , 2021 , 32, 562-566	1.3	0
575	The accuracy of auditory spatial judgments in the visually impaired is dependent on sound source distance. <i>Scientific Reports</i> , 2020 , 10, 7169	4.9	3
574	Comparison of auditory spatial bisection and minimum audible angle in front, lateral, and back space. <i>Scientific Reports</i> , 2020 , 10, 6279	4.9	6
573	Effect of the number of amplitude-compression channels and compression speed on speech recognition by listeners with mild to moderate sensorineural hearing loss. <i>Journal of the Acoustical Society of America</i> , 2020 , 147, 1344	2.2	4
572	Narrow-band ripple glide direction discrimination and its relationship to frequency selectivity estimated using psychophysical tuning curves. <i>Hearing Research</i> , 2020 , 389, 107910	3.9	3
571	Fast estimation of equal-loudness contours using Bayesian active learning and direct scaling. <i>Acoustical Science and Technology</i> , 2020 , 41, 358-360	0.5	2
570	Effects of noise on integration of acoustic and electric hearing within and across ears. <i>PLoS ONE</i> , 2020 , 15, e0240752	3.7	4
569	Pitch perception at very high frequencies: On psychometric functions and integration of frequency information. <i>Journal of the Acoustical Society of America</i> , 2020 , 148, 3322	2.2	2
568	PSYCHOACOUSTICS: Software package for psychoacoustics. <i>Acoustical Science and Technology</i> , 2020 , 41, 67-74	0.5	1
567	Computational models for predicting sound quality. <i>Acoustical Science and Technology</i> , 2020 , 41, 75-82	0.5	0
566	Application of Bayesian Active Learning to the Estimation of Auditory Filter Shapes Using the Notched-Noise Method. <i>Trends in Hearing</i> , 2020 , 24, 2331216520952992	3.2	1
565	No Influence of Musicianship on the Effect of Contralateral Stimulation on Frequency Selectivity. <i>Trends in Hearing</i> , 2020 , 24, 2331216520939776	3.2	0
564	Effect of age, test frequency and level on thresholds for the TEN(HL) test for people with normal hearing. <i>International Journal of Audiology</i> , 2020 , 59, 915-920	2.6	0
563	Parental Separation and Parental Mental Health in Childhood and Risk of Insomnia in Adulthood among Patients with Tinnitus. <i>Journal of the American Academy of Audiology</i> , 2020 , 31, 217-223	1.3	2
562	Diagnosis and quantification of military noise-induced hearing loss. <i>Journal of the Acoustical Society of America</i> , 2020 , 148, 884	2.2	12
561	No evidence for a link between noise exposure and auditory temporal processing for young adults with normal audiograms. <i>Journal of the Acoustical Society of America</i> , 2020 , 147, EL465	2.2	3

560	Development of a Deep Neural Network for Speeding Up a Model of Loudness for Time-Varying Sounds. <i>Trends in Hearing</i> , 2020 , 24, 2331216520943074	3.2	
559	The relationship between hearing loss and insomnia for patients with tinnitus. <i>International Journal of Audiology</i> , 2020 , 59, 68-72	2.6	2
558	Effects of noise on integration of acoustic and electric hearing within and across ears 2020 , 15, e0240752		
557	Effects of noise on integration of acoustic and electric hearing within and across ears 2020 , 15, e0240752		
556	Effects of noise on integration of acoustic and electric hearing within and across ears 2020 , 15, e0240752		
555	Effects of noise on integration of acoustic and electric hearing within and across ears 2020 , 15, e0240752		
554	Parental Mental Health in Childhood as a Risk Factor for Anxiety and Depression among People Seeking Help for Tinnitus and Hyperacusis. <i>Journal of the American Academy of Audiology</i> , 2019 , 30, 772-780	1.3	8
553	Effect of age on envelope regularity discrimination. <i>Journal of the Acoustical Society of America</i> , 2019 , 146, 1207	2.2	4
552	Discrimination of the phase of amplitude modulation applied to different carriers: Effects of modulation rate and modulation depth for young and older subjects. <i>Journal of the Acoustical Society of America</i> , 2019 , 146, 1696	2.2	3
551	Effect of ripple repetition rate on discrimination of ripple glide direction and the detection of brief tones in spectro-temporal ripple noise. <i>Journal of the Acoustical Society of America</i> , 2019 , 145, 2401	2.2	2
550	Envelope regularity discrimination. <i>Journal of the Acoustical Society of America</i> , 2019 , 145, 2861	2.2	5
549	No Effect of Musical Training on Frequency Selectivity Estimated Using Three Methods. <i>Trends in Hearing</i> , 2019 , 23, 2331216519841980	3.2	6
548	Evaluation of a system for enhancing mobile telephone communication for people with hearing loss. <i>International Journal of Audiology</i> , 2019 , 58, 417-426	2.6	1
547	Achieved Gain and Subjective Outcomes for a Wide-Bandwidth Contact Hearing Aid Fitted Using CAM2. <i>Ear and Hearing</i> , 2019 , 40, 741-756	3.4	16
546	The upper frequency limit for the use of phase locking to code temporal fine structure in humans: A compilation of viewpoints. <i>Hearing Research</i> , 2019 , 377, 109-121	3.9	41
545	Comparison of effects on subjective intelligibility and quality of speech in babble for two algorithms: A deep recurrent neural network and spectral subtraction. <i>Journal of the Acoustical Society of America</i> , 2019 , 145, 1493	2.2	10
544	On the loudness of low-frequency sounds with fluctuating amplitudes. <i>Journal of the Acoustical Society of America</i> , 2019 , 146, 1142	2.2	3
543	Using recurrent neural networks to improve the perception of speech in non-stationary noise by people with cochlear implants. <i>Journal of the Acoustical Society of America</i> , 2019 , 146, 705	2.2	31

542	Effects of Age and Hearing Loss on the Discrimination of Amplitude and Frequency Modulation for 2- and 10-Hz Rates. <i>Trends in Hearing</i> , 2019 , 23, 2331216519853963	3.2	6
541	The effect of musicianship, contralateral noise, and ear of presentation on the detection of changes in temporal fine structure. <i>Journal of the Acoustical Society of America</i> , 2019 , 146, 1	2.2	3
540	Cognitive Behavioral Therapy For Alleviating The Distress Caused By Tinnitus, Hyperacusis And Misophonia: Current Perspectives. <i>Psychology Research and Behavior Management</i> , 2019 , 12, 991-1002	3.8	18
539	The roles of temporal envelope and fine structure information in auditory perception. <i>Acoustical Science and Technology</i> , 2019 , 40, 61-83	0.5	16
538	Molecular Aspects of Melatonin Treatment in Tinnitus: A Review. <i>Current Drug Targets</i> , 2019 , 20, 1112-1128	3.2	15
537	Modeling the Effects of Peripheral Nonlinearity in Listeners With Normal and Impaired Hearing 2019 , 273-288		2
536	Evaluation of a Scheme to Compensate for Reduced Frequency Selectivity in Hearing-Impaired Subjects 2019 , 329-341		
535	Patients' Perspectives About the Acceptability and Effectiveness of Audiologist-Delivered Cognitive Behavioral Therapy for Tinnitus and/or Hyperacusis Rehabilitation. <i>American Journal of Audiology</i> , 2019 , 28, 973-985	1.8	9
534	Factors Related to Insomnia in Adult Patients with Tinnitus and/or Hyperacusis: An Exploratory Analysis. <i>Journal of the American Academy of Audiology</i> , 2019 , 30, 802-809	1.3	9
533	Tinnitus loudness and the severity of insomnia: a mediation analysis. <i>International Journal of Audiology</i> , 2019 , 58, 208-212	2.6	10
532	Comparison of Frequency Transposition and Frequency Compression for People With Extensive Dead Regions in the Cochlea. <i>Trends in Hearing</i> , 2019 , 23, 2331216518822206	3.2	3
531	Speech Processing to Improve the Perception of Speech in Background Noise for Children With Auditory Processing Disorder and Typically Developing Peers. <i>Trends in Hearing</i> , 2018 , 22, 2331216518736533	3.2	7
530	Individually tailored spectral-change enhancement for the hearing impaired. <i>Journal of the Acoustical Society of America</i> , 2018 , 143, 1128	2.2	1
529	Uncomfortable loudness levels among children and adolescents seeking help for tinnitus and/or hyperacusis. <i>International Journal of Audiology</i> , 2018 , 57, 618-623	2.6	10
528	Effects of age on sensitivity to interaural time differences in envelope and fine structure, individually and in combination. <i>Journal of the Acoustical Society of America</i> , 2018 , 143, 1287	2.2	11
527	The effect of F0 contour on the intelligibility of speech in the presence of interfering sounds for Mandarin Chinese. <i>Journal of the Acoustical Society of America</i> , 2018 , 143, 864	2.2	7
526	Proportion and characteristics of patients who were offered, enrolled in and completed audiologist-delivered cognitive behavioural therapy for tinnitus and hyperacusis rehabilitation in a specialist UK clinic. <i>International Journal of Audiology</i> , 2018 , 57, 415-425	2.6	11
525	Closed-Set Speech Discrimination Tests for Assessing Young Children. <i>Ear and Hearing</i> , 2018 , 39, 32-41	3.4	6

524	No evidence for enhanced processing of speech that is low-pass filtered near the edge frequency of cochlear dead regions in children. <i>International Journal of Audiology</i> , 2018 , 57, 632-637	2.6	
523	Testing and refining a loudness model for time-varying sounds incorporating binaural inhibition. <i>Journal of the Acoustical Society of America</i> , 2018 , 143, 1504	2.2	7
522	Comparison of Different Hearing Aid Prescriptions for Children. <i>Ear and Hearing</i> , 2018 , 39, 20-31	3.4	2
521	Audiogram estimation using Bayesian active learning. <i>Journal of the Acoustical Society of America</i> , 2018 , 144, 421	2.2	12
520	Prevalence and Characteristics of Patients with Severe Hyperacusis among Patients Seen in a Tinnitus and Hyperacusis Clinic. <i>Journal of the American Academy of Audiology</i> , 2018 , 29, 626-633	1.3	10
519	A Hearing-Model-Based Active-Learning Test for the Determination of Dead Regions. <i>Trends in Hearing</i> , 2018 , 22, 2331216518788215	3.2	5
518	Use of a Deep Recurrent Neural Network to Reduce Wind Noise: Effects on Judged Speech Intelligibility and Sound Quality. <i>Trends in Hearing</i> , 2018 , 22, 2331216518770964	3.2	7
517	Thoughts about Suicide and Self-Harm in Patients with Tinnitus and Hyperacusis. <i>Journal of the American Academy of Audiology</i> , 2018 , 29, 255-261	1.3	23
516	Sensorineural hearing loss impairs sensitivity but spares temporal integration for detection of frequency modulation. <i>Journal of the Acoustical Society of America</i> , 2018 , 144, 720	2.2	14
515	Insights from the third international conference on hyperacusis: causes, evaluation, diagnosis, and treatment. <i>Noise and Health</i> , 2018 , 20, 162-170	0.9	5
514	Effects of Age on the Discrimination of Amplitude and Frequency Modulation for 2- and 10-Hz Rates. <i>Acta Acustica United With Acustica</i> , 2018 , 104, 778-782	1.5	5
513	Ripple Glide Direction Discrimination and Its Relationship to Frequency Selectivity Estimated Using Notched Noise. <i>Acta Acustica United With Acustica</i> , 2018 , 104, 1063-1074	1.5	6
512	Supra-threshold changes in auditory perception associated with sensorineural hearing loss. <i>Audiology Japan</i> , 2018 , 61, 296-297	0.1	
511	The Association Between the Processing of Binaural Temporal-Fine-Structure Information and Audiometric Threshold and Age: A Meta-Analysis. <i>Trends in Hearing</i> , 2018 , 22, 2331216518797259	3.2	22
510	A mechano-electrical mechanism for detection of sound envelopes in the hearing organ. <i>Nature Communications</i> , 2018 , 9, 4175	17.4	19
509	Senescent Changes in Sensitivity to Binaural Temporal Fine Structure. <i>Trends in Hearing</i> , 2018 , 22, 2331216518788224	3.2	5
508	Effectiveness of Audiologist-Delivered Cognitive Behavioral Therapy for Tinnitus and Hyperacusis Rehabilitation: Outcomes for Patients Treated in Routine Practice. <i>American Journal of Audiology</i> , 2018 , 27, 547-558	1.8	23
507	Evaluation of a multi-channel algorithm for reducing transient sounds. <i>International Journal of Audiology</i> , 2018 , 57, 624-631	2.6	2

506	Effect of harmonic rank on sequential sound segregation. <i>Hearing Research</i> , 2018 , 367, 161-168	3.9	1
505	Auditory and visual scene analysis: an overview. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017 , 372,	5.8	14
504	Evaluation of near-end speech enhancement under equal-loudness constraint for listeners with normal-hearing and mild-to-moderate hearing loss. <i>Journal of the Acoustical Society of America</i> , 2017 , 141, 189	2.2	3
503	Usefulness of self-report questionnaires for psychological assessment of patients with tinnitus and hyperacusis and patients' views of the questionnaires. <i>International Journal of Audiology</i> , 2017 , 56, 489-498	2.6	27
502	Sensorineural hearing loss enhances auditory sensitivity and temporal integration for amplitude modulation. <i>Journal of the Acoustical Society of America</i> , 2017 , 141, 971	2.2	29
501	Reference thresholds for the TEN(HL) test for people with normal hearing. <i>International Journal of Audiology</i> , 2017 , 56, 672-676	2.6	4
500	Tonotopic representation of loudness in the human cortex. <i>Hearing Research</i> , 2017 , 344, 244-254	3.9	4
499	Factors related to uncomfortable loudness levels for patients seen in a tinnitus and hyperacusis clinic. <i>International Journal of Audiology</i> , 2017 , 56, 793-800	2.6	43
498	Audiological Rehabilitation for Facilitating Hearing Aid Use: A Review. <i>Journal of the American Academy of Audiology</i> , 2017 , 28, 248-260	1.3	10
497	Blindness enhances auditory obstacle circumvention: Assessing echolocation, sensory substitution, and visual-based navigation. <i>PLoS ONE</i> , 2017 , 12, e0175750	3.7	35
496	Incidence of Discomfort During Pure-Tone Audiometry and Measurement of Uncomfortable Loudness Levels Among People Seeking Help for Tinnitus and/or Hyperacusis. <i>American Journal of Audiology</i> , 2017 , 26, 226-232	1.8	21
495	Development of a method for determining binaural sensitivity to temporal fine structure. <i>International Journal of Audiology</i> , 2017 , 56, 926-935	2.6	24
494	Evaluation of a Frequency-Lowering Algorithm for Adults With High-Frequency Hearing Loss. <i>Trends in Hearing</i> , 2017 , 21, 2331216517734455	3.2	9
493	Factors Associated With Depression in Patients With Tinnitus and Hyperacusis. <i>American Journal of Audiology</i> , 2017 , 26, 562-569	1.8	25
492	Evaluation of a Method for Determining Binaural Sensitivity to Temporal Fine Structure (TFS-AF Test) for Older Listeners With Normal and Impaired Low-Frequency Hearing. <i>Trends in Hearing</i> , 2017 , 21, 2331216517737230	3.2	22
491	Factors related to tinnitus and hyperacusis handicap in older people. <i>International Journal of Audiology</i> , 2017 , 56, 677-684	2.6	16
490	Auditory spatial representations of the world are compressed in blind humans. <i>Experimental Brain Research</i> , 2017 , 235, 597-606	2.3	14
489	Quality ratings of frequency-compressed speech by participants with extensive high-frequency dead regions in the cochlea. <i>International Journal of Audiology</i> , 2017 , 56, 106-120	2.6	9

488	The detailed shapes of equal-loudness-level contours at low frequencies. <i>Journal of the Acoustical Society of America</i> , 2017 , 142, 3821	2.2	5
487	Partial Visual Loss Affects Self-reports of Hearing Abilities Measured Using a Modified Version of the Speech, Spatial, and Qualities of Hearing Questionnaire. <i>Frontiers in Psychology</i> , 2017 , 8, 561	3.4	2
486	Effects of Sound-Induced Hearing Loss and Hearing Aids on the Perception of Music. <i>AES: Journal of the Audio Engineering Society</i> , 2016 , 64, 112-123	1.3	9
485	A review of the perceptual effects of hearing loss for frequencies above 3 kHz. <i>International Journal of Audiology</i> , 2016 , 55, 707-714	2.6	24
484	Auditory distance perception in humans: a review of cues, development, neuronal bases, and effects of sensory loss. <i>Attention, Perception, and Psychophysics</i> , 2016 , 78, 373-95	2	111
483	Both mitochondrial DNA and mitonuclear gene mutations cause hearing loss through cochlear dysfunction. <i>Brain</i> , 2016 , 139, e33	11.2	9
482	Tinnitus and hyperacusis therapy in a UK National Health Service audiology department: Patients' evaluations of the effectiveness of treatments. <i>International Journal of Audiology</i> , 2016 , 55, 514-22	2.6	57
481	An assessment of auditory-guided locomotion in an obstacle circumvention task. <i>Experimental Brain Research</i> , 2016 , 234, 1725-35	2.3	24
480	Comparison of the CAM2A and NAL-NL2 hearing-aid fitting methods for participants with a wide range of hearing losses. <i>International Journal of Audiology</i> , 2016 , 55, 93-100	2.6	8
479	Echoic Sensory Substitution Information in a Single Obstacle Circumvention Task. <i>PLoS ONE</i> , 2016 , 11, e0160872	3.7	9
478	Introduction to Hearing Aids. <i>Springer Handbook of Auditory Research</i> , 2016 , 1-19	1.2	2
477	Preferred Compression Speed for Speech and Music and Its Relationship to Sensitivity to Temporal Fine Structure. <i>Trends in Hearing</i> , 2016 , 20,	3.2	18
476	Representation of Instantaneous and Short-Term Loudness in the Human Cortex. <i>Frontiers in Neuroscience</i> , 2016 , 10, 183	5.1	17
475	Effects of Modified Hearing Aid Fittings on Loudness and Tone Quality for Different Acoustic Scenes. <i>Ear and Hearing</i> , 2016 , 37, 483-91	3.4	4
474	Evaluation of a method for enhancing interaural level differences at low frequencies. <i>Journal of the Acoustical Society of America</i> , 2016 , 140, 2817	2.2	18
473	Masked threshold for noise bands masked by narrower bands of noise: Effects of masker bandwidth and center frequency. <i>Journal of the Acoustical Society of America</i> , 2016 , 139, 2403	2.2	1
472	A Loudness Model for Time-Varying Sounds Incorporating Binaural Inhibition. <i>Trends in Hearing</i> , 2016 , 20, 2331216516682698	3.2	21
471	Comparing the effects of age on amplitude modulation and frequency modulation detection. <i>Journal of the Acoustical Society of America</i> , 2016 , 139, 3088	2.2	28

470	Discrimination of amplitude-modulation depth by subjects with normal and impaired hearing. <i>Journal of the Acoustical Society of America</i> , 2016 , 140, 3487	2.2	21
469	Durations required to distinguish noise and tone: Effects of noise bandwidth and frequency. <i>Journal of the Acoustical Society of America</i> , 2016 , 139, 2482	2.2	0
468	Effects of spectral smearing on performance of the spectral ripple and spectro-temporal ripple tests. <i>Journal of the Acoustical Society of America</i> , 2016 , 140, 4298	2.2	15
467	Effectiveness of a loudness model for time-varying sounds in equating the loudness of sentences subjected to different forms of signal processing. <i>Journal of the Acoustical Society of America</i> , 2016 , 140, 402	2.2	8
466	Effects of Age and Hearing Loss on the Processing of Auditory Temporal Fine Structure. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 894, 1-8	3.6	23
465	Future Directions for Hearing Aid Development. <i>Springer Handbook of Auditory Research</i> , 2016 , 323-333	1.2	8
464	Hearing Aid Signal Processing. <i>Springer Handbook of Auditory Research</i> , 2016 , 93-130	1.2	19
463	Balancing cochlear implant AGC and near-instantaneous compression to improve perception of soft speech. <i>Cochlear Implants International</i> , 2015 , 16 Suppl 1, S9-11	1.7	4
462	Effects of wide dynamic-range compression on the perceived clarity of individual musical instruments. <i>Journal of the Acoustical Society of America</i> , 2015 , 137, 1867-76	2.2	5
461	The role of excitation-pattern cues in the detection of frequency shifts in bandpass-filtered complex tones. <i>Journal of the Acoustical Society of America</i> , 2015 , 137, 2687-97	2.2	4
460	Hearing-aid use and its determinants in the UK National Health Service: a cross-sectional study at the Royal Surrey County Hospital. <i>International Journal of Audiology</i> , 2015 , 54, 152-61	2.6	30
459	Modulation masking within and across carriers for subjects with normal and impaired hearing. <i>Journal of the Acoustical Society of America</i> , 2015 , 138, 1143-53	2.2	20
458	Extended High-Frequency Bandwidth Improves Speech Reception in the Presence of Spatially Separated Masking Speech. <i>Ear and Hearing</i> , 2015 , 36, e214-24	3.4	48
457	Parameter-based binaural hearing aid algorithms to improve speech intelligibility and localization in complex environments. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2015 , 2015, 5565-8	0.9	
456	A summary of research investigating echolocation abilities of blind and sighted humans. <i>Hearing Research</i> , 2014 , 310, 60-8	3.9	137
455	Age-group differences in speech identification despite matched audiometrically normal hearing: contributions from auditory temporal processing and cognition. <i>Frontiers in Aging Neuroscience</i> , 2014 , 6, 347	5.3	225
454	Effect of broadband and narrowband contralateral noise on psychophysical tuning curves and otoacoustic emissions. <i>Journal of the Acoustical Society of America</i> , 2014 , 135, 2931-41	2.2	10
453	On the near non-existence of "pure" energetic masking release for speech. <i>Journal of the Acoustical Society of America</i> , 2014 , 135, 1967-77	2.2	52

452	Effects of compression and onset/offset asynchronies on the detection of one tone in the presence of another. <i>Journal of the Acoustical Society of America</i> , 2014 , 135, 2902-12	2.2	3
451	Measurement and modeling of binaural loudness summation for hearing-impaired listeners. <i>Journal of the Acoustical Society of America</i> , 2014 , 136, 736-47	2.2	12
450	A review of hyperacusis and future directions: part I. Definitions and manifestations. <i>American Journal of Audiology</i> , 2014 , 23, 402-19	1.8	152
449	A review of hyperacusis and future directions: part II. Measurement, mechanisms, and treatment. <i>American Journal of Audiology</i> , 2014 , 23, 420-36	1.8	71
448	Effects of age and hearing loss on stream segregation based on interaural time differences. <i>Journal of the Acoustical Society of America</i> , 2014 , 136, EL185-91	2.2	17
447	The role of excitation-pattern, temporal-fine-structure, and envelope cues in the discrimination of complex tones. <i>Journal of the Acoustical Society of America</i> , 2014 , 135, 1356-70	2.2	11
446	Music and hearing aids. <i>Trends in Hearing</i> , 2014 , 18,	3.2	24
445	Cochlear dead regions constrain the benefit of combining acoustic stimulation with electric stimulation. <i>Ear and Hearing</i> , 2014 , 35, 410-7	3.4	37
444	A technique for estimating the occlusion effect for frequencies below 125 Hz. <i>Ear and Hearing</i> , 2014 , 35, 49-55	3.4	10
443	Amplitude-modulation detection by recreational-noise-exposed humans with near-normal hearing thresholds and its medium-term progression. <i>Hearing Research</i> , 2014 , 317, 50-62	3.9	14
442	Development and current status of the "Cambridge" loudness models. <i>Trends in Hearing</i> , 2014 , 18,	3.2	23
441	Auditory Processing of Temporal Fine Structure 2014 ,		44
440	Psychoacoustics 2014 , 475-517		1
439	Pitch: Mechanisms Underlying the Pitch of Pure and Complex Tones. <i>Springer Handbook of Auditory Research</i> , 2014 , 379-402	1.2	
438	False air-bone gaps at 4 kHz in listeners with normal hearing and sensorineural hearing loss. <i>International Journal of Audiology</i> , 2013 , 52, 526-32	2.6	25
437	Preliminary comparison of bone-anchored hearing instruments and a dental device as treatments for unilateral hearing loss. <i>International Journal of Audiology</i> , 2013 , 52, 678-86	2.6	15
436	Assessing the possible role of frequency-shift detectors in the ability to hear out partials in complex tones. <i>Advances in Experimental Medicine and Biology</i> , 2013 , 787, 127-35	3.6	5
435	Using acoustic information to perceive room size: effects of blindness, room reverberation time, and stimulus. <i>Perception</i> , 2013 , 42, 985-90	1.2	18

434	Contribution of temporal fine structure information and fundamental frequency separation to intelligibility in a competing-speaker paradigm. <i>Journal of the Acoustical Society of America</i> , 2013 , 133, 2421-30	2.2	11
433	The dominant region for the pitch of complex tones with low fundamental frequencies. <i>Journal of the Acoustical Society of America</i> , 2013 , 134, 1193-204	2.2	7
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