

Barbara G Shinn-Cunningham

List of Publications by Year in descending order

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Version: 2024-02-01

172
papers

8,073
citations

57758

44
h-index

62596

80
g-index

209
all docs

209
docs citations

209
times ranked

4346
citing authors

#	ARTICLE	IF	CITATIONS
1	Defining attention from an auditory perspective. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2023, 14, .	2.8	7
2	Extended Frontal Networks for Visual and Auditory Working Memory. <i>Cerebral Cortex</i> , 2022, 32, 855-869.	2.9	12
3	Cutting Through the Noise: Noise-Induced Cochlear Synaptopathy and Individual Differences in Speech Understanding Among Listeners With Normal Audiograms. <i>Ear and Hearing</i> , 2022, 43, 9-22.	2.1	14
4	Speech Categorization Reveals the Role of Early-Stage Temporal-Coherence Processing in Auditory Scene Analysis. <i>Journal of Neuroscience</i> , 2022, 42, 240-254.	3.6	9
5	Cat-astrophic effects of sudden interruptions on spatial auditory attention. <i>Journal of the Acoustical Society of America</i> , 2022, 151, 3219-3233.	1.1	1
6	Distractor probabilities modulate flanker task performance. <i>Attention, Perception, and Psychophysics</i> , 2021, 83, 866-881.	1.3	4
7	Gradual decay and sudden death of short-term memory for pitch. <i>Journal of the Acoustical Society of America</i> , 2021, 149, 259-270.	1.1	0
8	Whatâ€™s been hidden in hidden hearing loss. <i>Neuron</i> , 2021, 109, 909-911.	8.1	1
9	Decoding Music Attention from âœœEEG Headphonesâœ€ A User-Friendly Auditory Brain-Computer Interface. , 2021, , .		7
10	Measuring auditory cortical responses in <i>Tursiops truncatus</i> . <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2021, 207, 629-640.	1.6	6
11	Calibration of Consonant Perception to Room Reverberation. <i>Journal of Speech, Language, and Hearing Research</i> , 2021, 64, 2956-2976.	1.6	0
12	Auditory oddball responses in <i>Tursiops truncatus</i> . <i>JASA Express Letters</i> , 2021, 1, .	1.1	1
13	Expected and unexpected distractors in the Eriksen flanker task. <i>Journal of Vision</i> , 2021, 21, 2696.	0.3	0
14	Modulation masking and fine structure shape neural envelope coding to predict speech intelligibility across diverse listening conditions. <i>Journal of the Acoustical Society of America</i> , 2021, 150, 2230-2244.	1.1	14
15	Talker discontinuity disrupts attention to speech: Evidence from EEG and pupillometry. <i>Brain and Language</i> , 2021, 221, 104996.	1.6	9
16	Spatial alignment between faces and voices improves selective attention to audio-visual speech. <i>Journal of the Acoustical Society of America</i> , 2021, 150, 3085-3100.	1.1	8
17	Temporal fine structure influences voicing confusions for consonant identification in multi-talker babble. <i>Journal of the Acoustical Society of America</i> , 2021, 150, 2664-2676.	1.1	7
18	Near-Infrared Spectroscopy as a Tool for Marine Mammal Research and Care. <i>Frontiers in Physiology</i> , 2021, 12, 816701.	2.8	7

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19	Decoding auditory attention from EEG using a convolutional neural network. , 2021, 2021, 6586-6589.		1
20	Topographic specificity of alpha power during auditory spatial attention. <i>NeuroImage</i> , 2020, 207, 116360.	4.2	58
21	Switching Streams Across Ears to Evaluate Informational Masking of Speech-on-Speech. <i>Ear and Hearing</i> , 2020, 41, 208-216.	2.1	1
22	Audio-visual spatial alignment improves integration in the presence of a competing audio-visual stimulus. <i>Neuropsychologia</i> , 2020, 146, 107530.	1.6	12
23	Decoding auditory attention from single-trial EEG for a high-efficiency brain-computer interface*. , 2020, 2020, 3456-3459.		5
24	Atypical Perception of Sounds in Minimally and Low Verbal Children and Adolescents With Autism as Revealed by Behavioral and Neural Measures. <i>Autism Research</i> , 2020, 13, 1718-1729.	3.8	17
25	Neural Evidence for Speech Processing Deficits During a Cocktail Party Scenario in Minimally and Low Verbal Adolescents and Young Adults with Autism. <i>Autism Research</i> , 2020, 13, 1828-1842.	3.8	10
26	Editorial overview: Mammalian hearing. <i>Current Opinion in Physiology</i> , 2020, 18, iii-vi.	1.8	0
27	Comment on "Rapid acquisition of auditory subcortical steady state responses using multichannel recordings". <i>Clinical Neurophysiology</i> , 2020, 131, 1833-1834.	1.5	2
28	Spatial cues can support auditory figure-ground segregation. <i>Journal of the Acoustical Society of America</i> , 2020, 147, 3814-3818.	1.1	3
29	Benefits of Beamforming With Local Spatial-Cue Preservation for Speech Localization and Segregation. <i>Trends in Hearing</i> , 2020, 24, 233121651989690.	1.3	8
30	On the utility of perceptual anchors during pure-tone frequency discrimination. <i>Journal of the Acoustical Society of America</i> , 2020, 147, 371-380.	1.1	3
31	Effects of Visual Scene Complexity on Neural Signatures of Spatial Attention. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 91.	2.0	11
32	Nonspatial Features Reduce the Reliance on Sustained Spatial Auditory Attention. <i>Ear and Hearing</i> , 2020, 41, 1635-1647.	2.1	11
33	Shaping new sounds. <i>ELife</i> , 2020, 9, .	6.0	0
34	Impoverished auditory cues limit engagement of brain networks controlling spatial selective attention. <i>NeuroImage</i> , 2019, 202, 116151.	4.2	14
35	Investigating the Effect of Cochlear Synaptopathy on Envelope Following Responses Using a Model of the Auditory Nerve. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2019, 20, 363-382.	1.8	48
36	Assessing Cochlear-Place Specific Temporal Coding Using Multi-Band Complex Tones to Measure Envelope-Following Responses. <i>Neuroscience</i> , 2019, 407, 67-74.	2.3	12

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37	Non-Invasive Assays of Cochlear Synaptopathy “Candidates and Considerations. Neuroscience, 2019, 407, 53-66.	2.3	81
38	Effects of talker continuity and speech rate on auditory working memory. Attention, Perception, and Psychophysics, 2019, 81, 1167-1177.	1.3	19
39	Helmholtz-Rayleigh Interdisciplinary Silver Medal in Psychological and Physiological Acoustics, Speech Communication, and Architectural Acoustics 2019: Barbara G. Shinn-Cunningham. Journal of the Acoustical Society of America, 2019, 145, 1843-1846.	1.1	0
40	Hemisphere-specific properties of the ventriloquism aftereffect. Journal of the Acoustical Society of America, 2019, 146, EL177-EL183.	1.1	6
41	Weak neural signatures of spatial selective auditory attention in hearing-impaired listeners. Journal of the Acoustical Society of America, 2019, 146, 2577-2589.	1.1	7
42	Electroencephalographic Signatures of the Neural Representation of Speech during Selective Attention. ENeuro, 2019, 6, ENEURO.0057-19.2019.	1.9	29
43	Causal links between parietal alpha activity and spatial auditory attention. ELife, 2019, 8, .	6.0	51
44	Visual-biased frontal structures are preferentially connected to multisensory working memory regions.. Journal of Vision, 2019, 19, 245c.	0.3	0
45	Meta-analysis and systematic review of the literature characterizing auditory mismatch negativity in individuals with autism. Neuroscience and Biobehavioral Reviews, 2018, 87, 106-117.	6.1	87
46	Sensorineural hearing loss degrades behavioral and physiological measures of human spatial selective auditory attention. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E3286-E3295.	7.1	54
47	A “Buildup” of Speech Intelligibility in Listeners With Normal Hearing and Hearing Loss. Trends in Hearing, 2018, 22, 233121651880751.	1.3	9
48	Loudness Perception of Pure Tones in Parkinson's Disease. Journal of Speech, Language, and Hearing Research, 2018, 61, 1487-1496.	1.6	12
49	Influence of talker discontinuity on cortical dynamics of auditory spatial attention. NeuroImage, 2018, 179, 548-556.	4.2	18
50	But wait, there's more! Six bilateral sensory-biased regions in human frontal cortex.. Journal of Vision, 2018, 18, 114.	0.3	1
51	Individual Differences in Temporal Perception and Their Implications for Everyday Listening. Springer Handbook of Auditory Research, 2017, , 159-192.	0.7	11
52	Auditory brainstem response latency in forward masking, a marker of sensory deficits in listeners with normal hearing thresholds. Hearing Research, 2017, 346, 34-44.	2.0	21
53	Bi-directional audiovisual influences on temporal modulation discrimination. Journal of the Acoustical Society of America, 2017, 141, 2474-2488.	1.1	5
54	Streaming and sound localization with a preceding distractor. Journal of the Acoustical Society of America, 2017, 141, EL331-EL337.	1.1	10

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55	Catching Audiovisual Interactions With a First-Person Fisherman Video Game. <i>Perception</i> , 2017, 46, 793-814.	1.2	8
56	A Graphical Model for Online Auditory Scene Modulation Using EEG Evidence for Attention. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2017, 25, 1970-1977.	4.9	5
57	Auditory Object Formation and Selection. <i>Springer Handbook of Auditory Research</i> , 2017, , 7-40.	0.7	43
58	Cortical and Sensory Causes of Individual Differences in Selective Attention Ability Among Listeners With Normal Hearing Thresholds. <i>Journal of Speech, Language, and Hearing Research</i> , 2017, 60, 2976-2988.	1.6	29
59	Asymmetries in behavioral and neural responses to spectral cues demonstrate the generality of auditory looming bias. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 9743-9748.	7.1	28
60	Sensory-Biased and Multiple-Demand Processing in Human Lateral Frontal Cortex. <i>Journal of Neuroscience</i> , 2017, 37, 8755-8766.	3.6	46
61	Sensory coding and cognitive processing of sound in Veterans with blast exposure. <i>Hearing Research</i> , 2017, 349, 98-110.	2.0	38
62	Visual, spatial, or visuospatial? Disentangling sensory modality and task demands in frontal cortex.. <i>Journal of Vision</i> , 2017, 17, 1097.	0.3	1
63	Modulation of alpha power reveals interaction between top-down and bottom-up effects during visual selective attention. <i>Journal of Vision</i> , 2017, 17, 668.	0.3	0
64	Contributions of Sensory Coding and Attentional Control to Individual Differences in Performance in Spatial Auditory Selective Attention Tasks. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 530.	2.0	21
65	Auditory Brainstem Response Latency in Noise as a Marker of Cochlear Synaptopathy. <i>Journal of Neuroscience</i> , 2016, 36, 3755-3764.	3.6	188
66	EEG signatures accompanying auditory figure-ground segregation. <i>NeuroImage</i> , 2016, 141, 108-119.	4.2	19
67	Short-term memory stores organized by information domain. <i>Attention, Perception, and Psychophysics</i> , 2016, 78, 960-970.	1.3	6
68	Auditory Spatial Coding Flexibly Recruits Anterior, but Not Posterior, Visuotopic Parietal Cortex. <i>Cerebral Cortex</i> , 2016, 26, 1302-1308.	2.9	41
69	Transformation of temporal sequences in the zebra finch auditory system. <i>ELife</i> , 2016, 5, .	6.0	21
70	Frontal lobe contributions to auditory and visual working memory. <i>Journal of Vision</i> , 2016, 16, 765.	0.3	0
71	Memory capacity is further limited when sensory modality and task are mismatched. <i>Journal of Vision</i> , 2016, 16, 1056.	0.3	0
72	MVPA reveals specialization and generality of sensory-biased regions of frontal cortex. <i>Journal of Vision</i> , 2016, 16, 1072.	0.3	0

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73	Your Brain Doesn't Know: A Visual P300 Experiment of "The Dress". Journal of Vision, 2016, 16, 222.	0.3	0
74	Functional modeling of the human auditory brainstem response to broadband stimulation. Journal of the Acoustical Society of America, 2015, 138, 1637-1659.	1.1	42
75	Policing Fish at Boston's Museum of Science: Studying Audiovisual Interaction in the Wild. I-Perception, 2015, 6, 204166951559933.	1.4	8
76	Attentional Selection in a Cocktail Party Environment Can Be Decoded from Single-Trial EEG. Cerebral Cortex, 2015, 25, 1697-1706.	2.9	579
77	Individual Differences Reveal Correlates of Hidden Hearing Deficits. Journal of Neuroscience, 2015, 35, 2161-2172.	3.6	261
78	Barbara Shinn-Cunningham. Current Biology, 2015, 25, R442-R444.	3.9	2
79	The pupil response reveals increased listening effort when it is difficult to focus attention. Hearing Research, 2015, 323, 81-90.	2.0	79
80	Hearing the light: neural and perceptual encoding of optogenetic stimulation in the central auditory pathway. Scientific Reports, 2015, 5, 10319.	3.3	42
81	Evidence against attentional state modulating scalp-recorded auditory brainstem steady-state responses. Brain Research, 2015, 1626, 146-164.	2.2	69
82	Locomotion and Task Demands Differentially Modulate Thalamic Audiovisual Processing during Active Search. Current Biology, 2015, 25, 1885-1891.	3.9	82
83	Short-Term Memory for Space and Time Flexibly Recruit Complementary Sensory-Biased Frontal Lobe Attention Networks. Neuron, 2015, 87, 882-892.	8.1	119
84	Space Depends On Time: Informational Asymmetries in Visual and Auditory Short-Term Memory. Journal of Vision, 2015, 15, 1054.	0.3	0
85	Automatic processing of abstract musical tonality. Frontiers in Human Neuroscience, 2014, 8, 988.	2.0	4
86	Measuring auditory selective attention using frequency tagging. Frontiers in Integrative Neuroscience, 2014, 8, 6.	2.1	46
87	Cochlear neuropathy and the coding of supra-threshold sound. Frontiers in Systems Neuroscience, 2014, 8, 26.	2.5	212
88	Auditory Spatial Attention Representations in the Human Cerebral Cortex. Cerebral Cortex, 2014, 24, 773-784.	2.9	76
89	Individual differences in attentional modulation of cortical responses correlate with selective attention performance. Hearing Research, 2014, 314, 10-19.	2.0	66
90	Rapid acquisition of auditory subcortical steady state responses using multichannel recordings. Clinical Neurophysiology, 2014, 125, 1878-1888.	1.5	46

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91	Bottom-up influences of voice continuity in focusing selective auditory attention. <i>Psychological Research</i> , 2014, 78, 349-360.	1.7	45
92	Using neuroimaging to understand the cortical mechanisms of auditory selective attention. <i>Hearing Research</i> , 2014, 307, 111-120.	2.0	86
93	The pupil response is sensitive to divided attention during speech processing. <i>Hearing Research</i> , 2014, 312, 114-120.	2.0	69
94	How Early Aging and Environment Interact in Everyday Listening: From Brainstem to Behavior Through Modeling. <i>Advances in Experimental Medicine and Biology</i> , 2013, 787, 501-510.	1.6	24
95	A dynamical system model for neural tracking of speech with EEG. , 2013, , .		0
96	A comparison of spectral magnitude and phase-locking value analyses of the frequency-following response to complex tones. <i>Journal of the Acoustical Society of America</i> , 2013, 134, 384-395.	1.1	98
97	Effects of dynamic range compression on spatial selective auditory attention in normal-hearing listeners. <i>Journal of the Acoustical Society of America</i> , 2013, 133, 2329-2339.	1.1	13
98	Neural correlates of auditory attention. <i>Proceedings of Meetings on Acoustics</i> , 2013, , .	0.3	0
99	Influences of perceptual continuity on everyday listening. <i>Proceedings of Meetings on Acoustics</i> , 2013, , .	0.3	0
100	Quantifying attentional modulation of auditory-evoked cortical responses from single-trial electroencephalography. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 115.	2.0	93
101	Auditory Selective Attention Reveals Preparatory Activity in Different Cortical Regions for Selection Based on Source Location and Source Pitch. <i>Frontiers in Neuroscience</i> , 2013, 6, 190.	2.8	60
102	Understanding hearing impairment through model predictions of brainstem responses. <i>Proceedings of Meetings on Acoustics</i> , 2013, , .	0.3	2
103	The role of high-frequency cues for spatial hearing in rooms. <i>Proceedings of Meetings on Acoustics</i> , 2013, , .	0.3	0
104	Understanding informational masking from a neural perspective. <i>Proceedings of Meetings on Acoustics</i> , 2013, , .	0.3	2
105	Subcortical and cortical neural correlates of individual differences in temporal auditory acuity. <i>Proceedings of Meetings on Acoustics</i> , 2013, , .	0.3	0
106	Comodulation masking release in speech identification with real and simulated cochlear-implant hearing. <i>Journal of the Acoustical Society of America</i> , 2012, 131, 1315-1324.	1.1	16
107	Competing Sound Sources Reveal Spatial Effects in Cortical Processing. <i>PLoS Biology</i> , 2012, 10, e1001319.	5.6	37
108	Robustness of Cortical Topography across Fields, Laminae, Anesthetic States, and Neurophysiological Signal Types. <i>Journal of Neuroscience</i> , 2012, 32, 9159-9172.	3.6	196

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109	Nothing Is Irrelevant in a Noisy World: Sensory Illusions Reveal Obligatory within-and across-Modality Integration. <i>Journal of Neuroscience</i> , 2012, 32, 13402-13410.	3.6	26
110	Spatial cues alone produce inaccurate sound segregation: The effect of interaural time differences. <i>Journal of the Acoustical Society of America</i> , 2012, 132, 357-368.	1.1	34
111	Why Middle-Aged Listeners Have Trouble Hearing in Everyday Settings. <i>Current Biology</i> , 2012, 22, 1417-1422.	3.9	134
112	Sparse Contour Representations of Sound. <i>IEEE Signal Processing Letters</i> , 2012, 19, 684-687.	3.6	88
113	How Visual Cues for when to Listen Aid Selective Auditory Attention. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2012, 13, 359-368.	1.8	17
114	Influence of Task-Relevant and Task-Irrelevant Feature Continuity on Selective Auditory Attention. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2012, 13, 119-129.	1.8	43
115	Contour representations of sound. , 2011, , .		1
116	Effect of source spectrum on sound localization in an everyday reverberant room. <i>Journal of the Acoustical Society of America</i> , 2011, 130, 324-333.	1.1	45
117	Effect of stimulus spectrum on distance perception for nearby sources. <i>Journal of the Acoustical Society of America</i> , 2011, 130, 1530-1541.	1.1	65
118	Spatial Selective Auditory Attention in the Presence of Reverberant Energy: Individual Differences in Normal-Hearing Listeners. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2011, 12, 395-405.	1.8	64
119	Normal hearing is not enough to guarantee robust encoding of suprathreshold features important in everyday communication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 15516-15521.	7.1	184
120	Masker location uncertainty reveals evidence for suppression of maskers in two-talker contexts. <i>Journal of the Acoustical Society of America</i> , 2011, 130, 2043-2053.	1.1	12
121	Isolating mechanisms that influence measures of the precedence effect: Theoretical predictions and behavioral tests. <i>Journal of the Acoustical Society of America</i> , 2011, 130, 866-882.	1.1	25
122	The Impact of Noise and Hearing Loss on the Processing of Simultaneous Sentences. <i>Ear and Hearing</i> , 2010, 31, 213-220.	2.1	35
123	Exploring the benefit of auditory spatial continuity. <i>Journal of the Acoustical Society of America</i> , 2010, 127, EL258-EL264.	1.1	25
124	Physiological and Psychophysical Modeling of the Precedence Effect. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2010, 11, 495-513.	1.8	21
125	Evaluating Source Separation Algorithms With Reverberant Speech. <i>IEEE Transactions on Audio Speech and Language Processing</i> , 2010, 18, 1872-1883.	3.2	23
126	Dissociation of perceptual judgments of "what" and "where" in an ambiguous auditory scene. <i>Journal of the Acoustical Society of America</i> , 2010, 128, 3041-3051.	1.1	8

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127	Modeling Physiological and Psychophysical Responses to Precedence Effect Stimuli. , 2010, , 293-302.		1
128	Localization interference between components in an auditory scene. Journal of the Acoustical Society of America, 2009, 126, 2543-2555.	1.1	16
129	Reference Frame of the Ventriloquism Aftereffect. Journal of Neuroscience, 2009, 29, 13809-13814.	3.6	64
130	â€œI want to party, but my hearing aids won't let me!â€• Hearing Journal, 2009, 62, 10-13.	0.1	5
131	Effects of Sensorineural Hearing Loss on Visually Guided Attention in a Multitalker Environment. JARO - Journal of the Association for Research in Otolaryngology, 2009, 10, 142-149.	1.8	28
132	Accurate Sound Localization in Reverberant Environments Is Mediated by Robust Encoding of Spatial Cues in the Auditory Midbrain. Neuron, 2009, 62, 123-134.	8.1	78
133	Spatial unmasking of birdsong in zebra finches (<i>Taeniopygia guttata</i>) and budgerigars (<i>Melopsittacus</i>) Tj ETQq1 1 0,784314 rBT /Over 0,5 33	0.5	33
134	Effects of Reverberant Spatial Cues on Attention-dependent Object Formation. JARO - Journal of the Association for Research in Otolaryngology, 2008, 9, 150-160.	1.8	11
135	Measuring the Perceived Content of Auditory Objects Using a Matching Paradigm. JARO - Journal of the Association for Research in Otolaryngology, 2008, 9, 388-397.	1.8	7
136	Object-based auditory and visual attention. Trends in Cognitive Sciences, 2008, 12, 182-186.	7.8	591
137	Influences of modulation and spatial separation on detection of a masked broadband target. Journal of the Acoustical Society of America, 2008, 124, 2236-2250.	1.1	1
138	Object continuity enhances selective auditory attention. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 13174-13178.	7.1	133
139	Selective Attention in Normal and Impaired Hearing. Trends in Amplification, 2008, 12, 283-299.	2.4	335
140	Spatial release from energetic and informational masking in a selective speech identification task. Journal of the Acoustical Society of America, 2008, 123, 4369-4379.	1.1	116
141	Spatial release from energetic and informational masking in a divided speech identification task. Journal of the Acoustical Society of America, 2008, 123, 4380-4392.	1.1	45
142	The extent to which a position-based explanation accounts for binaural release from informational masking. Journal of the Acoustical Society of America, 2008, 124, 439-449.	1.1	9
143	Influences of auditory object formation on phonemic restoration. Journal of the Acoustical Society of America, 2008, 123, 295-301.	1.1	53
144	Effects of frequency disparities on trading of an ambiguous tone between two competing auditory objects. Journal of the Acoustical Society of America, 2008, 123, 4340-4351.	1.1	11

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145	Disentangling the effects of spatial cues on selection and formation of auditory objects. Journal of the Acoustical Society of America, 2008, 124, 2224-2235.	1.1	58
146	Simulation of the Binaural Environmental Transfer Function for Gerbils Using a Boundary Element Method. Acta Acustica United With Acustica, 2008, 94, 310-320.	0.8	7
147	Binaural interference and auditory grouping. Journal of the Acoustical Society of America, 2007, 121, 1070-1076.	1.1	78
148	Sound localization with a preceding distractor. Journal of the Acoustical Society of America, 2007, 121, 420-432.	1.1	31
149	A sound element gets lost in perceptual competition. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 12223-12227.	7.1	54
150	Cortical interference effects in the cocktail party problem. Nature Neuroscience, 2007, 10, 1601-1607.	14.8	81
151	Visually-guided Attention Enhances Target Identification in a Complex Auditory Scene. JARO - Journal of the Association for Research in Otolaryngology, 2007, 8, 294-304.	1.8	89
152	The influence of spatial separation on divided listening. Journal of the Acoustical Society of America, 2006, 120, 1506-1516.	1.1	74
153	Task-modulated "what" and "where" pathways in human auditory cortex. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 14608-14613.	7.1	315
154	Acoustic eigenvalues of rectangular rooms with arbitrary wall impedances using the interval Newton's generalized bisection method. Journal of the Acoustical Society of America, 2005, 118, 3662-3671.	1.1	25
155	Informational masking for simultaneous nonspeech stimuli: Psychometric functions for fixed and randomly mixed maskers. Journal of the Acoustical Society of America, 2005, 118, 2482-2497.	1.1	37
156	Localizing nearby sound sources in a classroom: Binaural room impulse responses. Journal of the Acoustical Society of America, 2005, 117, 3100-3115.	1.1	174
157	Spatial unmasking of birdsong in human listeners: Energetic and informational factors. Journal of the Acoustical Society of America, 2005, 118, 3766-3773.	1.1	52
158	Spatial auditory display. ACM Transactions on Applied Perception, 2005, 2, 426-429.	1.9	2
159	Perceptual plasticity in spatial auditory displays. ACM Transactions on Applied Perception, 2005, 2, 418-425.	1.9	2
160	Note on informational masking (L). Journal of the Acoustical Society of America, 2003, 113, 2984.	1.1	316
161	Spatial unmasking of nearby pure-tone targets in a simulated anechoic environment. Journal of the Acoustical Society of America, 2003, 114, 2856-2870.	1.1	17
162	Informational masking: Counteracting the effects of stimulus uncertainty by decreasing target-masker similarity. Journal of the Acoustical Society of America, 2003, 114, 368-379.	1.1	158

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163	The influence of reverberation on spatial release of masking in consonant identification. Journal of the Acoustical Society of America, 2002, 111, 2422.	1.1	1
164	Models of Plasticity in Spatial Auditory Processing. Audiology and Neuro-Otology, 2001, 6, 187-191.	1.3	12
165	Gravitoinertial Force Magnitude and Direction Influence Head-Centric Auditory Localization. Journal of Neurophysiology, 2001, 85, 2455-2460.	1.8	20
166	Spatial unmasking of nearby speech sources in a simulated anechoic environment. Journal of the Acoustical Society of America, 2001, 110, 1118-1129.	1.1	56
167	Effects of Time Delay on Depth Perception via Head-Motion Parallax in Virtual Environment Systems. Presence: Teleoperators and Virtual Environments, 2000, 9, 638-647.	0.6	5
168	Tori of confusion: Binaural localization cues for sources within reach of a listener. Journal of the Acoustical Society of America, 2000, 107, 1627-1636.	1.1	99
169	Adapting to remapped auditory localization cues: A decision-theory model. Perception & Psychophysics, 2000, 62, 33-47.	2.3	23
170	Use of Virtual Environments for Acquiring Configurational Knowledge about Specific Real-World Spaces: I. Preliminary Experiment. Presence: Teleoperators and Virtual Environments, 1999, 8, 632-656.	0.6	33
171	Adapting to supernormal auditory localization cues. II. Constraints on adaptation of mean response. Journal of the Acoustical Society of America, 1998, 103, 3667-3676.	1.1	39
172	Adapting to supernormal auditory localization cues. I. Bias and resolution. Journal of the Acoustical Society of America, 1998, 103, 3656-3666.	1.1	94