Robert P Carlyon

List of Publications by Year
in descending order

198 papers	8,244 citations	41344 49 h-index	66911 78 g-index
218 all docs	218 docs citations	218 times ranked	3103 citing authors

#	Article	IF	Citations
1	Modulation Depth Discrimination by Cochlear Implant Users. JARO - Journal of the Association for Research in Otolaryngology, 2022, , 1.	1.8	1
2	Management of Severe Facial Nerve Cross Stimulation by Cochlear Implant Replacement to Change Pulse Shape and Grounding Configuration: A Case-series. Otology and Neurotology, 2022, 43, 452-459.	1.3	6
3	Detection of Extracochlear Electrodes Using Stimulation-Current- Induced Non-Stimulating Electrode Voltage Recordings With Different Electrode Designs. Otology and Neurotology, 2022, 43, e548-e557.	1.3	3
4	Temporal Pitch Sensitivity in an Animal Model: Psychophysics and Scalp Recordings. JARO - Journal of the Association for Research in Otolaryngology, 2022, 23, 491-512.	1.8	3
5	Tonotopic Selectivity in Cats and Humans: Electrophysiology and Psychophysics. JARO - Journal of the Association for Research in Otolaryngology, 2022, 23, 513-534.	1.8	4
6	On mistuning detection and beat perception for harmonic complex tones at low and very high frequencies. Journal of the Acoustical Society of America, 2022, 152, 226-239.	1.1	0
7	Evaluating and Comparing Behavioural and Electrophysiological Estimates of Neural Health in Cochlear Implant Users. JARO - Journal of the Association for Research in Otolaryngology, 2021, 22, 67-80.	1.8	17
8	The Panoramic ECAP Method: Estimating Patient-Specific Patterns of Current Spread and Neural Health in Cochlear Implant Users. JARO - Journal of the Association for Research in Otolaryngology, 2021, 22, 567-589.	1.8	15
9	On musical interval perception for complex tones at very high frequencies. Journal of the Acoustical Society of America, 2021, 149, 2644-2658.	1.1	2
10	Frequency following responses and rate change complexes in cochlear implant users. Hearing Research, 2021, 404, 108200.	2.0	11
11	The effect of increased channel interaction on speech perception with cochlear implants. Scientific Reports, 2021, 11, 10383.	3.3	12
12	The perception of octave pitch affinity and harmonic fusion have a common origin. Hearing Research, 2021, 404, 108213.	2.0	9
13	Further simulations of the effect of cochlear-implant pre-processing and head movement on interaural level differences. Journal of the Acoustical Society of America, 2021, 150, 506-525.	1.1	4
14	Cochlear Implant Research and Development in the Twenty-first Century: A Critical Update. JARO - Journal of the Association for Research in Otolaryngology, 2021, 22, 481-508.	1.8	41
15	Using Interleaved Stimulation to Measure the Size and Selectivity of the Sustained Phase-Locked Neural Response to Cochlear Implant Stimulation. JARO - Journal of the Association for Research in Otolaryngology, 2021, 22, 141-159.	1.8	6
16	An Instrumented Cochlea Model for the Evaluation of Cochlear Implant Electrical Stimulus Spread. IEEE Transactions on Biomedical Engineering, 2021, 68, 2281-2288.	4.2	7
17	The Effect of Phantom Stimulation and Pseudomonophasic Pulse Shapes on Pitch Perception by Cochlear Implant Listeners. JARO - Journal of the Association for Research in Otolaryngology, 2020, 21, 511-526.	1.8	3
18	Detection of Extracochlear Electrodes in Cochlear Implants with Electric Field Imaging/Transimpedance Measurements:. Ear and Hearing, 2020, 41, 1196-1207.	2.1	30

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19	Electrophysiological assessment of temporal envelope processing in cochlear implant users. Scientific Reports, 2020, 10, 15406.	3.3	19
20	Effect of the Relative Timing between Same-Polarity Pulses on Thresholds and Loudness in Cochlear Implant Users. JARO - Journal of the Association for Research in Otolaryngology, 2020, 21, 497-510.	1.8	4
21	The Effect of Free-Field Presentation and Processing Strategy on a Measure of Spectro-Temporal Processing by Cochlear-Implant Listeners. Trends in Hearing, 2020, 24, 233121652096428.	1.3	3
22	Using Spectral Blurring to Assess Effects of Channel Interaction on Speech-in-Noise Perception with Cochlear Implants. JARO - Journal of the Association for Research in Otolaryngology, 2020, 21, 353-371.	1.8	7
23	Polarity Sensitivity as a Potential Correlate of Neural Degeneration in Cochlear Implant Users. JARO - Journal of the Association for Research in Otolaryngology, 2020, 21, 89-104.	1.8	15
24	The effect of a coding strategy that removes temporally masked pulses on speech perception by cochlear implant users. Hearing Research, 2020, 391, 107969.	2.0	10
25	Pitch perception at very high frequencies: On psychometric functions and integration of frequency information. Journal of the Acoustical Society of America, 2020, 148, 3322-3333.	1.1	9
26	Using recurrent neural networks to improve the perception of speech in non-stationary noise by people with cochlear implants. Journal of the Acoustical Society of America, 2019, 146, 705-718.	1.1	58
27	Effect of Chronic Stimulation and Stimulus Level on Temporal Processing by Cochlear Implant Listeners. JARO - Journal of the Association for Research in Otolaryngology, 2019, 20, 169-185.	1.8	5
28	A Site-Selection Strategy Based on Polarity Sensitivity for Cochlear Implants: Effects on Spectro-Temporal Resolution and Speech Perception. JARO - Journal of the Association for Research in Otolaryngology, 2019, 20, 431-448.	1.8	28
29	A Cross-Sectional Questionnaire Study of Tinnitus Awareness and Impact in a Population of Adult Cochlear Implant Users. Ear and Hearing, 2019, 40, 135-142.	2.1	10
30	Simulations of the effect of unlinked cochlear-implant automatic gain control and head movement on interaural level differences. Journal of the Acoustical Society of America, 2019, 145, 1389-1400.	1.1	24
31	Neural Decoding of Bistable Sounds Reveals an Effect of Intention on Perceptual Organization. Journal of Neuroscience, 2018, 38, 2844-2853.	3.6	27
32	Detection of Mistuning in Harmonic Complex Tones at High Frequencies. Acta Acustica United With Acustica, 2018, 104, 766-769.	0.8	13
33	Effects of the relative timing of opposite-polarity pulses on loudness for cochlear implant listeners. Journal of the Acoustical Society of America, 2018, 144, 2751-2763.	1.1	10
34	Development and validation of a spectro-temporal processing test for cochlear-implant listeners. Journal of the Acoustical Society of America, 2018, 144, 2983-2997.	1.1	25
35	Evaluation of Possible Effects of a Potassium Channel Modulator on Temporal Processing by Cochlear Implant Listeners. JARO - Journal of the Association for Research in Otolaryngology, 2018, 19, 669-680.	1.8	5
36	Effect of Stimulus Polarity on Detection Thresholds in Cochlear Implant Users: Relationships with Average Threshold, Gap Detection, and Rate Discrimination. JARO - Journal of the Association for Research in Otolaryngology, 2018, 19, 559-567.	1.8	28

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37	Attentional Modulation of Envelope-Following Responses at Lower (93â€“109Â Hz) but Not Higher (217â€“233Â Hz) Modulation Rates. JARO - Journal of the Association for Research in Otolaryngology, 2018, 19, 83-97.	1.8	51
38	Effect of Pulse Polarity on Thresholds and on Non-monotonic Loudness Growth in Cochlear Implant Users. JARO - Journal of the Association for Research in Otolaryngology, 2017, 18, 513-527.	1.8	30
39	Spatial Selectivity in Cochlear Implants: Effects of Asymmetric Waveforms and Development of a Single-Point Measure. JARO - Journal of the Association for Research in Otolaryngology, 2017, 18, 711-727.	1.8	10
40	Effect of Context on the Contribution of Individual Harmonics to Residue Pitch. JARO - Journal of the Association for Research in Otolaryngology, 2017, 18, 803-813.	1.8	1
41	Temporal Regularity Detection and Rate Discrimination in Cochlear-Implant Listeners. JARO - Journal of the Association for Research in Otolaryngology, 2017, 18, 387-397.	1.8	8
42	A Re-examination of the Effect of Masker Phase Curvature on Non-simultaneous Masking. JARO - Journal of the Association for Research in Otolaryngology, 2017, 18, 815-825.	1.8	2
43	On Zwicker tones and musical pitch in the likely absence of phase locking corresponding to the pitch. Journal of the Acoustical Society of America, 2016, 140, 2257-2273.	1.1	3
44	Rate discrimination, gap detection and ranking of temporal pitch in cochlear implant users. JARO - Journal of the Association for Research in Otolaryngology, 2016, 17, 371-382.	1.8	26
45	Perception of stochastic envelopes by normal-hearing and cochlear-implant listeners. Hearing Research, 2016, 333, 8-24.	2.0	2
46	Automaticity and primacy of auditory streaming: Concurrent subjective and objective measures.. Journal of Experimental Psychology: Human Perception and Performance, 2016, 42, 339-353.	0.9	14
47	Combined neural and behavioural measures of temporal pitch perception in cochlear implant users. Journal of the Acoustical Society of America, 2015, 138, 2885-2905.	1.1	16
48	Procedural Factors That Affect Psychophysical Measures of Spatial Selectivity in Cochlear Implant Users. Trends in Hearing, 2015, 19, 233121651560706.	1.3	12
49	Pitch Discrimination. Otology and Neurotology, 2015, 36, 1472-1479.	1.3	30
50	Effect of Pulse Rate and Polarity on the Sensitivity of Auditory Brainstem and Cochlear Implant Users to Electrical Stimulation. JARO - Journal of the Association for Research in Otolaryngology, 2015, 16, 653-668.	1.8	12
51	Multistage nonlinear optimization to recover neural activation patterns from evoked compound action potentials of cochlear implant users. IEEE Transactions on Biomedical Engineering, 2015, 63, 1-1.	4.2	17
52	Comparison of Signal and Gap-Detection Thresholds for Focused and Broad Cochlear Implant Electrode Configurations. JARO - Journal of the Association for Research in Otolaryngology, 2015, 16, 273-284.	1.8	28
53	The role of excitation-pattern cues in the detection of frequency shifts in bandpass-filtered complex tones. Journal of the Acoustical Society of America, 2015, 137, 2687-2697.	1.1	7
54	Specificity of the Human Frequency Following Response for Carrier and Modulation Frequency Assessed Using Adaptation. JARO - Journal of the Association for Research in Otolaryngology, 2015, 16, 747-762.	1.8	16

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55	Limitations on Monaural and Binaural Temporal Processing in Bilateral Cochlear Implant Listeners. JARO - Journal of the Association for Research in Otolaryngology, 2015, 16, 641-652.	1.8	36
56	Top-down influences of written text on perceived clarity of degraded speech.. Journal of Experimental Psychology: Human Perception and Performance, 2014, 40, 186-199.	0.9	63
57	Evaluation of a cochlear-implant processing strategy incorporating phantom stimulation and asymmetric pulses. International Journal of Audiology, 2014, 53, 871-879.	1.7	11
58	Re-examining the upper limit of temporal pitch. Journal of the Acoustical Society of America, 2014, 136, 3186-3199.	1.1	25
59	Cochlear implants. Current Biology, 2014, 24, R878-R884.	3.9	67
60	The binaural masking level difference: cortical correlates persist despite severe brain stem atrophy in progressive supranuclear palsy. Journal of Neurophysiology, 2014, 112, 3086-3094.	1.8	17
61	Subcortical Neural Synchrony and Absolute Thresholds Predict Frequency Discrimination Independently. JARO - Journal of the Association for Research in Otolaryngology, 2013, 14, 757-766.	1.8	67
62	No Evidence for ITD-Specific Adaptation in the Frequency Following Response. Advances in Experimental Medicine and Biology, 2013, 787, 231-238.	1.6	6
63	Relationships Between Auditory Nerve Activity and Temporal Pitch Perception in Cochlear Implant Users. Advances in Experimental Medicine and Biology, 2013, 787, 363-371.	1.6	7
64	The Polarity Sensitivity of the Electrically Stimulated Human Auditory Nerve Measured at the Level of the Brainstem. JARO - Journal of the Association for Research in Otolaryngology, 2013, 14, 359-377.	1.8	52
65	Lexical Influences on Auditory Streaming. Current Biology, 2013, 23, 1585-1589.	3.9	43
66	Polarity effects on place pitch and loudness for three cochlear-implant designs and at different cochlear sites. Journal of the Acoustical Society of America, 2013, 134, 503-509.	1.1	37
67	Using Zebra-speech to study sequential and simultaneous speech segregation in a cochlear-implant simulation. Journal of the Acoustical Society of America, 2013, 133, 502-518.	1.1	10
68	Further examination of complex pitch perception in the absence of a place--rate match. Journal of the Acoustical Society of America, 2013, 133, 377-388.	1.1	12
69	Swinging at a Cocktail Party. Psychological Science, 2013, 24, 1995-2004.	3.3	143
70	Central Auditory Masking by an Illusory Tone. PLoS ONE, 2013, 8, e75822.	2.5	1
71	Comodulation masking release in speech identification with real and simulated cochlear-implant hearing. Journal of the Acoustical Society of America, 2012, 131, 1315-1324.	1.1	16
72	Place-pitch manipulations with cochlear implants. Journal of the Acoustical Society of America, 2012, 131, 2225-2236.	1.1	23

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73	Differences between psychoacoustic and frequency following response measures of distortion tone level and masking. Journal of the Acoustical Society of America, 2012, 132, 2524-2535.	1.1	14
74	Predictive Top-Down Integration of Prior Knowledge during Speech Perception. Journal of Neuroscience, 2012, 32, 8443-8453.	3.6	314
75	Brain regions recruited for the effortful comprehension of noise-vocoded words. Language and Cognitive Processes, 2012, 27, 1145-1166.	2.2	105
76	Spread of excitation varies for different electrical pulse shapes and stimulation modes in cochlear implants. Hearing Research, 2012, 290, 21-36.	2.0	35
77	Evaluating the Noise in Electrically Evoked Compound Action Potential Measurements in Cochlear Implants. IEEE Transactions on Biomedical Engineering, 2012, 59, 1912-1923.	4.2	9
78	Across-Channel Timing Differences as a Potential Code for the Frequency of Pure Tones. JARO - Journal of the Association for Research in Otolaryngology, 2012, 13, 159-171.	1.8	19
79	Extending the Limits of Place and Temporal Pitch Perception in Cochlear Implant Users. JARO - Journal of the Association for Research in Otolaryngology, 2011, 12, 233-251.	1.8	73
80	Combination of Spectral and Binaurally Created Harmonics in a Common Central Pitch Processor. JARO - Journal of the Association for Research in Otolaryngology, 2011, 12, 253-260.	1.8	8
81	The Frequency Following Response (FFR) May Reflect Pitch-Bearing Information But is Not a Direct Representation of Pitch. JARO - Journal of the Association for Research in Otolaryngology, 2011, 12, 767-782.	1.8	65
82	The Continuity Illusion Does Not Depend on Attentional State: fMRI Evidence from Illusory Vowels. Journal of Cognitive Neuroscience, 2011, 23, 2675-2689.	2.3	25
83	An objective measurement of the build-up of auditory streaming and of its modulation by attention.. Journal of Experimental Psychology: Human Perception and Performance, 2011, 37, 1253-1262.	0.9	63
84	Generalization of perceptual learning of vocoded speech.. Journal of Experimental Psychology: Human Perception and Performance, 2011, 37, 283-295.	0.9	61
85	Frequency discrimination duration effects for Huggins pitch and narrowband noise (L). Journal of the Acoustical Society of America, 2011, 129, 1-4.	1.1	26
86	Pitch Comparisons between Electrical Stimulation of a Cochlear Implant and Acoustic Stimuli Presented to a Normal-hearing Contralateral Ear. JARO - Journal of the Association for Research in Otolaryngology, 2010, 11, 625-640.	1.8	97
87	Temporal pitch percepts elicited by dual-channel stimulation of a cochlear implant. Journal of the Acoustical Society of America, 2010, 127, 339-349.	1.1	22
88	Forward-masking patterns produced by symmetric and asymmetric pulse shapes in electric hearing. Journal of the Acoustical Society of America, 2010, 127, 326-338.	1.1	28
89	The upper limit of temporal pitch for cochlear-implant listeners: Stimulus duration, conditioner pulses, and the number of electrodes stimulated. Journal of the Acoustical Society of America, 2010, 127, 1469-1478.	1.1	54
90	Temporal pitch perception at high rates in cochlear implants. Journal of the Acoustical Society of America, 2010, 127, 3114-3123.	1.1	61

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91	Effect of stimulus level and place of stimulation on temporal pitch perception by cochlear implant users. Journal of the Acoustical Society of America, 2010, 127, 2997-3008.	1.1	20
92	Simulations of cochlear-implant speech perception in modulated and unmodulated noise. Journal of the Acoustical Society of America, 2010, 128, 870-880.	1.1	13
93	Combining information across frequency regions in fundamental frequency discrimination. Journal of the Acoustical Society of America, 2010, 127, 2466-2478.	1.1	6
94	Polarity effects on neural responses of the electrically stimulated auditory nerve at different cochlear sites. Hearing Research, 2010, 269, 146-161.	2.0	69
95	Objective Measures of Auditory Scene Analysis. , 2010, , 507-519.		10
96	Further examination of pitch discrimination interference between complex tones containing resolved harmonics. Journal of the Acoustical Society of America, 2009, 125, 1059-1066.	1.1	9
97	Pitch discrimination interference between binaural and monaural or diotic pitches. Journal of the Acoustical Society of America, 2009, 126, 281-290.	1.1	11
98	Limits of temporal pitch in cochlear implants. Journal of the Acoustical Society of America, 2009, 125, 1649-1657.	1.1	76
99	Continuous versus discrete frequency changes: Different detection mechanisms?. Journal of the Acoustical Society of America, 2009, 125, 1082-1090.	1.1	10
100	Reduced contribution of a nonsimultaneous mistuned harmonic to residue pitch: The role of harmonic number. Journal of the Acoustical Society of America, 2009, 125, 15-18.	1.1	3
101	Changes in the perceived duration of a narrowband sound induced by a preceding stimulus.. Journal of Experimental Psychology: Human Perception and Performance, 2009, 35, 1898-1912.	0.9	10
102	Higher Sensitivity of Human Auditory Nerve Fibers to Positive Electrical Currents. JARO - Journal of the Association for Research in Otolaryngology, 2008, 9, 241-251.	1.8	103
103	Syntax as a reflex: Neurophysiological evidence for early automaticity of grammatical processing. Brain and Language, 2008, 104, 244-253.	1.6	131
104	Illusory Vowels Resulting from Perceptual Continuity: A Functional Magnetic Resonance Imaging Study. Journal of Cognitive Neuroscience, 2008, 20, 1737-1752.	2.3	50
105	Alternative pulse shapes in electrical hearing. Hearing Research, 2008, 242, 154-163.	2.0	50
106	Behavioral and physiological correlates of temporal pitch perception in electric and acoustic hearing. Journal of the Acoustical Society of America, 2008, 123, 973-985.	1.1	20
107	Pulse-rate discrimination by cochlear-implant and normal-hearing listeners with and without binaural cues. Journal of the Acoustical Society of America, 2008, 123, 2276-2286.	1.1	26
108	Perceptual learning of noise vocoded words: Effects of feedback and lexicality.. Journal of Experimental Psychology: Human Perception and Performance, 2008, 34, 460-474.	0.9	128

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109	Effects of Harmonicity and Regularity on the Perception of Sound Sources. , 2008, , 191-213.		5
110	Effect of duration on the frequency discrimination of individual partials in a complex tone and on the discrimination of fundamental frequency. Journal of the Acoustical Society of America, 2007, 121, 373-382.	1.1	32
111	Improved speech recognition in noise in simulated binaurally combined acoustic and electric stimulation. Journal of the Acoustical Society of America, 2007, 121, 3717.	1.1	103
112	An Information Theoretic Characterisation of Auditory Encoding. PLoS Biology, 2007, 5, e288.	5.6	67
113	The role of auditory cortex in the formation of auditory streams. Hearing Research, 2007, 229, 116-131.	2.0	165
114	A Dual-Process Integratorâ€"Resonator Model of the Electrically Stimulated Human Auditory Nerve. JARO - Journal of the Association for Research in Otolaryngology, 2007, 8, 84-104.	1.8	25
115	Concurrent Sound Segregation in Electric and Acoustic Hearing. JARO - Journal of the Association for Research in Otolaryngology, 2007, 8, 119-133.	1.8	34
116	Effects of pulse rate on thresholds and loudness of biphasic and alternating monophasic pulse trains in electrical hearing. Hearing Research, 2006, 220, 49-60.	2.0	24
117	Asymmetric Pulses in Cochlear Implants: Effects of Pulse Shape, Polarity, and Rate. JARO - Journal of the Association for Research in Otolaryngology, 2006, 7, 253-266.	1.8	104
118	Binaural Unmasking with Bilateral Cochlear Implants. JARO - Journal of the Association for Research in Otolaryngology, 2006, 7, 352-360.	1.8	62
119	Optimizing the Clinical Fit of Auditory Brain Stem Implants. Ear and Hearing, 2005, 26, 251-262.	2.1	35
120	Dominance region for pitch: Effects of duration and dichotic presentation. Journal of the Acoustical Society of America, 2005, 117, 1326-1336.	1.1	19
121	Performance measures of auditory organization. , 2005, , 202-210.		12
122	Pitch discrimination interference: The role of pitch pulse asynchrony. Journal of the Acoustical Society of America, 2005, 117, 3860-3866.	1.1	15
123	Reduced contribution of a nonsimultaneous mistuned harmonic to residue pitch. Journal of the Acoustical Society of America, 2005, 118, 3783-3793.	1.1	11
124	Can dichotic pitches form two streams?. Journal of the Acoustical Society of America, 2005, 118, 977-981.	1.1	19
125	Effects of waveform shape on human sensitivity to electrical stimulation of the inner ear. Hearing Research, 2005, 200, 73-86.	2.0	41
126	Effect of inter-phase gap on the sensitivity of cochlear implant users to electrical stimulation. Hearing Research, 2005, 205, 210-224.	2.0	62

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127	Perceptual Organization of Tone Sequences in the Auditory Cortex of Awake Macaques. Neuron, 2005, 48, 139-148.	8.1	266
128	Perception of Pitch by People with Cochlear Hearing Loss and by Cochlear Implant Users. , 2005, , 234-277.		83
129	Effects of Attention on Auditory Perceptual Organization. , 2005, , 317-323.		4
130	Auditory processing of real and illusory changes in frequency modulation (FM) phase. Journal of the Acoustical Society of America, 2004, 116, 3629-3639.	1.1	31
131	Simulations of cochlear implant hearing using filtered harmonic complexes: Implications for concurrent sound segregation. Journal of the Acoustical Society of America, 2004, 115, 1736-1746.	1.1	41
132	Across-frequency interference effects in fundamental frequency discrimination: Questioning evidence for two pitch mechanisms. Journal of the Acoustical Society of America, 2004, 116, 1092-1104.	1.1	44
133	Effects of Location, Frequency Region, and Time Course of Selective Attention on Auditory Scene Analysis.. Journal of Experimental Psychology: Human Perception and Performance, 2004, 30, 643-656.	0.9	236
134	How the brain separates sounds. Trends in Cognitive Sciences, 2004, 8, 465-471.	7.8	278
135	Auditory Perceptual Organization Inside and Outside the Laboratory. , 2004, , 15-48.		16
136	Learning in discrimination of frequency or modulation rate: generalization to fundamental frequency discrimination. Hearing Research, 2003, 184, 41-50.	2.0	31
137	An account of monaural phase sensitivity. Journal of the Acoustical Society of America, 2003, 114, 333-348.	1.1	36
138	Pitch of amplitude-modulated irregular-rate stimuli in acoustic and electric hearing. Journal of the Acoustical Society of America, 2003, 114, 1516-1528.	1.1	21
139	The Neurophysiological Basis of the Auditory Continuity Illusion: A Mismatch Negativity Study. Journal of Cognitive Neuroscience, 2003, 15, 747-758.	2.3	65
140	Cross-Modal and Non-Sensory Influences on Auditory Streaming. Perception, 2003, 32, 1393-1402.	1.2	63
141	Perceptual asymetries in audition.. Journal of Experimental Psychology: Human Perception and Performance, 2003, 29, 713-725.	0.9	60
142	The Neurophysiological Basis of the Auditory Continuity Illusion: A Mismatch Negativity Study. Journal of Cognitive Neuroscience, 2003, 15, 747-758.	2.3	33
143	Temporal pitch mechanisms in acoustic and electric hearing. Journal of the Acoustical Society of America, 2002, 112, 621-633.	1.1	85
144	Limitations on rate discrimination. Journal of the Acoustical Society of America, 2002, 112, 1009-1025.	1.1	58

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145	Effect of modulator asynchrony of sinusoidal and noise modulators on frequency and amplitude modulation detection interference. Journal of the Acoustical Society of America, 2002, 112, 2975-2984.	1.1	9
146	Evidence for two pitch encoding mechanisms using a selective auditory training paradigm. Perception & Psychophysics, 2002, 64, 189-197.	2.3	44
147	Auditory Midline and Spatial Discrimination in Patients with Unilateral Neglect. Cortex, 2001, 37, 706-709.	2.4	17
148	Effects of attention and unilateral neglect on auditory stream segregation.. Journal of Experimental Psychology: Human Perception and Performance, 2001, 27, 115-127.	0.9	272
149	Influence of rate of change of frequency on the overall pitch of frequency-modulated tones. Journal of the Acoustical Society of America, 2001, 109, 701-712.	1.1	30
150	Temporal pitch perception and the binaural system. Journal of the Acoustical Society of America, 2001, 109, 686-700.	1.1	9
151	Effects of attention and unilateral neglect on auditory stream segregation.. Journal of Experimental Psychology: Human Perception and Performance, 2001, 27, 115-127.	0.9	129
152	Place and temporal cues in pitch perception: are they truly independent?. Acoustics Research Letters Online: ARLO, 2000, 1, 25-30.	0.7	77
153	Neglect Between but Not Within Auditory Objects. Journal of Cognitive Neuroscience, 2000, 12, 1056-1065.	2.3	58
154	The effect of modulation rate on the detection of frequency modulation and mistuning of complex tones. Journal of the Acoustical Society of America, 2000, 108, 304-315.	1.1	14
155	Frequency modulation detection interference produced by asynchronous and nonsimultaneous interferers. Journal of the Acoustical Society of America, 2000, 108, 2329-2336.	1.1	8
156	Influence of peripheral resolvability on the perceptual segregation of harmonic complex tones differing in fundamental frequency. Journal of the Acoustical Society of America, 2000, 108, 263-271.	1.1	55
157	Detecting coherent and incoherent frequency modulation. Hearing Research, 2000, 140, 173-188.	2.0	15
158	Detection of small across-channel timing differences by cochlear implantees. Hearing Research, 2000, 141, 140-154.	2.0	13
159	Context dependence of fundamental-frequency discrimination: Lateralized temporal fringes. Journal of the Acoustical Society of America, 1999, 106, 3553-3563.	1.1	36
160	Dual temporal pitch percepts from acoustic and electric amplitude-modulated pulse trains. Journal of the Acoustical Society of America, 1999, 105, 347-357.	1.1	57
161	Effects of ear of entry and perceived location of synchronous and asynchronous components on mistuning detection. Journal of the Acoustical Society of America, 1998, 104, 3534-3545.	1.1	14
162	Comments on â€œA unitary model of pitch perceptionâ€•[J. Acoust. Soc. Am. 102, 1811â€“1820 (1997)]. Journal of the Acoustical Society of America, 1998, 104, 1118-1121.	1.1	37

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163	The role of excitation-pattern cues and temporal cues in the frequency and modulation-rate discrimination of amplitude-modulated tones. Journal of the Acoustical Society of America, 1998, 104, 1039-1050.	1.1	27
164	Effects of temporal fringes on fundamental-frequency discrimination. Journal of the Acoustical Society of America, 1998, 104, 3006-3018.	1.1	36
165	The effects of two temporal cues on pitch judgments. Journal of the Acoustical Society of America, 1997, 102, 1097-1105.	1.1	28
166	Masking period patterns of Schroeder-phase complexes: Effects of level, number of components, and phase of flanking components. Journal of the Acoustical Society of America, 1997, 101, 3648-3657.	1.1	40
167	Excitation produced by Schroeder-phase complexes: Evidence for fast-acting compression in the auditory system. Journal of the Acoustical Society of America, 1997, 101, 3636-3647.	1.1	72
168	Detection of signals having expected and unexpected temporal structures. Hearing Research, 1997, 112, 141-146.	2.0	9
169	Effects of aspirin on human psychophysical tuning curves in forward and simultaneous masking. Hearing Research, 1996, 99, 110-118.	2.0	22
170	Encoding the fundamental frequency of a complex tone in the presence of a spectrally overlapping masker. Journal of the Acoustical Society of America, 1996, 99, 517-524.	1.1	65
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