

Andrew J Oxenham

List of Publications by Year in Descending Order

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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.

202
papers

8,982
citations

51
h-index

89
g-index

222
ext. papers

10,201
ext. citations

3.9
avg, IF

6.64
L-index

#	Paper	IF	Citations
202	Human discrimination and modeling of high-frequency complex tones shed light on the neural codes for pitch.. <i>PLoS Computational Biology</i> , 2022 , 18, e1009889	5	0
201	Voice disadvantage effects in absolute and relative pitch judgments.. <i>Journal of the Acoustical Society of America</i> , 2022 , 151, 2414	2.2	0
200	Auditory filter shapes derived from forward and simultaneous masking at low frequencies: Implications for human cochlear tuning.. <i>Hearing Research</i> , 2022 , 420, 108500	3.9	
199	Masking and Masking Release 2022 , 1973-1975		
198	Distinct representations of tonotopy and pitch in human auditory cortex. <i>Journal of Neuroscience</i> , 2021 ,	6.6	1
197	An online headphone screening test based on dichotic pitch. <i>Behavior Research Methods</i> , 2021 , 53, 1551-1562	2.8	
196	Investigating age, hearing loss, and background noise effects on speaker-targeted head and eye movements in three-way conversations. <i>Journal of the Acoustical Society of America</i> , 2021 , 149, 1889	2.2	3
195	No interaction between fundamental-frequency differences and spectral region when perceiving speech in a speech background. <i>PLoS ONE</i> , 2021 , 16, e0249654	3.7	0
194	Role of semantic context and talker variability in speech perception of cochlear-implant users and normal-hearing listeners. <i>Journal of the Acoustical Society of America</i> , 2021 , 149, 1224	2.2	4
193	Infant Pitch and Timbre Discrimination in the Presence of Variation in the Other Dimension. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2021 , 22, 693-702	3.3	1
192	Spectral contrast effects and auditory enhancement under normal and impaired hearing. <i>Acoustical Science and Technology</i> , 2020 , 41, 108-112	0.5	1
191	Sensitivity to binaural temporal-envelope beats with single-sided deafness and a cochlear implant as a measure of tonotopic match (L). <i>Journal of the Acoustical Society of America</i> , 2020 , 147, 3626	2.2	5
190	Comment on 'Rapid acquisition of auditory subcortical steady state responses using multichannel recordings'. <i>Clinical Neurophysiology</i> , 2020 , 131, 1833-1834	4.3	0
189	The Perception of Multiple Simultaneous Pitches as a Function of Number of Spectral Channels and Spectral Spread in a Noise-Excited Envelope Vocoder. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2020 , 21, 61-72	3.3	4
188	Development and Validation of Sentences Without Semantic Context to Complement the Basic English Lexicon Sentences. <i>Journal of Speech, Language, and Hearing Research</i> , 2020 , 63, 3847-3854	2.8	4
187	The role of cochlear place coding in the perception of frequency modulation. <i>ELife</i> , 2020 , 9,	8.9	7
186	Spectral Contrast Effects Reveal Different Acoustic Cues for Vowel Recognition in Cochlear-Implant Users. <i>Ear and Hearing</i> , 2020 , 41, 990-997	3.4	

185	Effect of lowest harmonic rank on fundamental-frequency difference limens varies with fundamental frequency. <i>Journal of the Acoustical Society of America</i> , 2020 , 147, 2314	2.2	6
184	No effects of attention or visual perceptual load on cochlear function, as measured with stimulus-frequency otoacoustic emissions. <i>Journal of the Acoustical Society of America</i> , 2019 , 146, 1475	2.2	7
183	Comparing Rapid and Traditional Forward-Masked Spatial Tuning Curves in Cochlear-Implant Users. <i>Trends in Hearing</i> , 2019 , 23, 2331216519851306	3.2	2
182	The role of pitch and harmonic cancellation when listening to speech in harmonic background sounds. <i>Journal of the Acoustical Society of America</i> , 2019 , 145, 3011	2.2	5
181	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
180	Cortical Correlates of Attention to Auditory Features. <i>Journal of Neuroscience</i> , 2019 , 39, 3292-3300	6.6	3
179	Cognitive factors contribute to speech perception in cochlear-implant users and age-matched normal-hearing listeners under vocoded conditions. <i>Journal of the Acoustical Society of America</i> , 2019 , 146, 195	2.2	23
178	Speech perception is similar for musicians and non-musicians across a wide range of conditions. <i>Scientific Reports</i> , 2019 , 9, 10404	4.9	22
177	Pitch discrimination with mixtures of three concurrent harmonic complexes. <i>Journal of the Acoustical Society of America</i> , 2019 , 145, 2072	2.2	8
176	Short- and long-term memory for pitch and non-pitch contours: Insights from congenital amusia. <i>Brain and Cognition</i> , 2019 , 136, 103614	2.7	11
175	Auditory enhancement under forward masking in normal-hearing and hearing-impaired listeners. <i>Journal of the Acoustical Society of America</i> , 2019 , 146, 3448	2.2	0
174	Mechanisms of Localization and Speech Perception with Colocated and Spatially Separated Noise and Speech Maskers Under Single-Sided Deafness with a Cochlear Implant. <i>Ear and Hearing</i> , 2019 , 40, 1293-1306	3.4	16
173	Speech Perception with Spectrally Non-overlapping Maskers as Measure of Spectral Resolution in Cochlear Implant Users. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2019 , 20, 151-167	3.3	10
172	Effect of age and hearing loss on auditory stream segregation of speech sounds. <i>Hearing Research</i> , 2018 , 364, 118-128	3.9	3
171	Learning for pitch and melody discrimination in congenital amusia. <i>Cortex</i> , 2018 , 103, 164-178	3.8	9
170	A Dynamically Focusing Cochlear Implant Strategy Can Improve Vowel Identification in Noise. <i>Ear and Hearing</i> , 2018 , 39, 1136-1145	3.4	13
169	How We Hear: The Perception and Neural Coding of Sound. <i>Annual Review of Psychology</i> , 2018 , 69, 27-50	6.1	49
168	Effects of spectral resolution on spectral contrast effects in cochlear-implant users. <i>Journal of the Acoustical Society of America</i> , 2018 , 143, EL468	2.2	9

167	Spectral contrast effects produced by competing speech contexts. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2018 , 44, 1447-1457	2.6	9
166	Encoding of natural timbre dimensions in human auditory cortex. <i>NeuroImage</i> , 2018 , 166, 60-70	7.9	11
165	Loudness Context Effects and Auditory Enhancement in Normal, Impaired, and Electric Hearing. <i>Acta Acustica United With Acustica</i> , 2018 , 104, 839-843	1.5	0
164	Fundamental-frequency discrimination based on temporal-envelope cues: Effects of bandwidth and interference. <i>Journal of the Acoustical Society of America</i> , 2018 , 144, EL423	2.2	2
163	Cortical markers of auditory stream segregation revealed for streaming based on tonotopy but not pitch. <i>Journal of the Acoustical Society of America</i> , 2018 , 144, 2424	2.2	2
162	Examining replicability of an otoacoustic measure of cochlear function during selective attention. <i>Journal of the Acoustical Society of America</i> , 2018 , 144, 2882	2.2	9
161	Hearing, Emotion, Amplification, Research, and Training Workshop: Current Understanding of Hearing Loss and Emotion Perception and Priorities for Future Research. <i>Trends in Hearing</i> , 2018 , 22, 2331216518803215	3.2	17
160	Mammalian behavior and physiology converge to confirm sharper cochlear tuning in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 11322-11326	11.5	31
159	Auditory enhancement and the role of spectral resolution in normal-hearing listeners and cochlear-implant users. <i>Journal of the Acoustical Society of America</i> , 2018 , 144, 552	2.2	8
158	Auditory enhancement under simultaneous masking in normal-hearing and hearing-impaired listeners. <i>Journal of the Acoustical Society of America</i> , 2018 , 143, 901	2.2	6
157	Rhythm judgments reveal a frequency asymmetry in the perception and neural coding of sound synchrony. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 1201-1206	11.5	5
156	Sequential stream segregation of voiced and unvoiced speech sounds based on fundamental frequency. <i>Hearing Research</i> , 2017 , 344, 235-243	3.9	12
155	An auditory illusion reveals the role of streaming in the temporal misallocation of perceptual objects. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017 , 372,	5.8	5
154	Auditory deficits in amusia extend beyond poor pitch perception. <i>Neuropsychologia</i> , 2017 , 99, 213-224	3.2	13
153	Auditory Enhancement in Cochlear-Implant Users Under Simultaneous and Forward Masking. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2017 , 18, 483-493	3.3	7
152	Representations of Pitch and Timbre Variation in Human Auditory Cortex. <i>Journal of Neuroscience</i> , 2017 , 37, 1284-1293	6.6	48
151	Musicians do not benefit from differences in fundamental frequency when listening to speech in competing speech backgrounds. <i>Scientific Reports</i> , 2017 , 7, 12624	4.9	35
150	Sustained Cortical and Subcortical Measures of Auditory and Visual Plasticity following Short-Term Perceptual Learning. <i>PLoS ONE</i> , 2017 , 12, e0168858	3.7	2

149	Superoptimal Perceptual Integration Suggests a Place-Based Representation of Pitch at High Frequencies. <i>Journal of Neuroscience</i> , 2017 , 37, 9013-9021	6.6	16
148	Speech intelligibility is best predicted by intensity, not cochlea-scaled entropy. <i>Journal of the Acoustical Society of America</i> , 2017 , 142, EL264	2.2	10
147	Vocoder Simulations Explain Complex Pitch Perception Limitations Experienced by Cochlear Implant Users. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2017 , 18, 789-802	3.3	23
146	Temporal coherence structure rapidly shapes neuronal interactions. <i>Nature Communications</i> , 2017 , 8, 13900	17.4	35
145	Assessing the Role of Place and Timing Cues in Coding Frequency and Amplitude Modulation as a Function of Age. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2017 , 18, 619-633	3.3	26
144	Restoring Hearing with Neural Prosthesis: Current Status and Future Directions. <i>Series on Bioengineering and Biomedical Engineering</i> , 2017 , 668-709		
143	Discrimination and streaming of speech sounds based on differences in interaural and spectral cues. <i>Journal of the Acoustical Society of America</i> , 2017 , 142, 1674	2.2	7
142	Familiar Tonal Context Improves Accuracy of Pitch Interval Perception. <i>Frontiers in Psychology</i> , 2017 , 8, 1753	3.4	4
141	Weak Middle-Ear-Muscle Reflex in Humans with Noise-Induced Tinnitus and Normal Hearing May Reflect Cochlear Synaptopathy. <i>ENeuro</i> , 2017 , 4,	3.9	45
140	Induced Loudness Reduction and Enhancement in Acoustic and Electric Hearing. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2016 , 17, 383-91	3.3	5
139	Effects of auditory enhancement on the loudness of masker and target components. <i>Hearing Research</i> , 2016 , 333, 150-156	3.9	14
138	Speech Masking in Normal and Impaired Hearing: Interactions Between Frequency Selectivity and Inherent Temporal Fluctuations in Noise. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 894, 125-132	3.6	6
137	Predicting the Perceptual Consequences of Hidden Hearing Loss. <i>Trends in Hearing</i> , 2016 , 20, 2331216516686768	3.6	13
136	Neural correlates of attention and streaming in a perceptually multistable auditory illusion. <i>Journal of the Acoustical Society of America</i> , 2016 , 140, 2225	2.2	5
135	Congenital amusia: a cognitive disorder limited to resolved harmonics and with no peripheral basis. <i>Neuropsychologia</i> , 2015 , 66, 293-301	3.2	21
134	Exploring the role of feedback-based auditory reflexes in forward masking by schroeder-phase complexes. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2015 , 16, 81-99	3.3	8
133	A fast method for measuring psychophysical thresholds across the cochlear implant array. <i>Trends in Hearing</i> , 2015 , 19,	3.2	17
132	Stimulus Frequency Otoacoustic Emissions Provide No Evidence for the Role of Efferents in the Enhancement Effect. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2015 , 16, 613-29	3.3	10

131	Loudness Context Effects in Normal-Hearing Listeners and Cochlear-Implant Users. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2015 , 16, 535-45	3.3	8
130	New perspectives on the measurement and time course of auditory enhancement. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2015 , 41, 1696-708	2.6	17
129	Using individual differences to test the role of temporal and place cues in coding frequency modulation. <i>Journal of the Acoustical Society of America</i> , 2015 , 138, 3093-104	2.2	21
128	Retroactive Streaming Fails to Improve Concurrent Vowel Identification. <i>PLoS ONE</i> , 2015 , 10, e0140466	3.7	
127	Expectations for melodic contours transcend pitch. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2014 , 40, 2338-47	2.6	7
126	Assessing the effects of temporal coherence on auditory stream formation through comodulation masking release. <i>Journal of the Acoustical Society of America</i> , 2014 , 135, 3520-9	2.2	12
125	Perceptual asymmetry induced by the auditory continuity illusion. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2014 , 40, 908-14	2.6	2
124	Spectral motion contrast as a speech context effect. <i>Journal of the Acoustical Society of America</i> , 2014 , 136, 1237	2.2	4
123	Speech perception in tones and noise via cochlear implants reveals influence of spectral resolution on temporal processing. <i>Trends in Hearing</i> , 2014 , 18,	3.2	65
122	Symmetric interactions and interference between pitch and timbre. <i>Journal of the Acoustical Society of America</i> , 2014 , 135, 1371-9	2.2	55
121	Influence of musical training on understanding voiced and whispered speech in noise. <i>PLoS ONE</i> , 2014 , 9, e86980	3.7	95
120	Perception of across-frequency asynchrony by listeners with cochlear hearing loss. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2013 , 14, 573-89	3.3	1
119	Modulation frequency discrimination with modulated and unmodulated interference in normal hearing and in cochlear-implant users. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2013 , 14, 591-601	3.3	19
118	The Perception of Musical Tones 2013 , 1-33		8
117	Illusory auditory continuity despite neural evidence to the contrary. <i>Advances in Experimental Medicine and Biology</i> , 2013 , 787, 483-9	3.6	1
116	Pitch perception: dissociating frequency from fundamental-frequency discrimination. <i>Advances in Experimental Medicine and Biology</i> , 2013 , 787, 137-45	3.6	3
115	Temporal coherence and the streaming of complex sounds. <i>Advances in Experimental Medicine and Biology</i> , 2013 , 787, 535-43	3.6	23
114	Temporal coherence versus harmonicity in auditory stream formation. <i>Journal of the Acoustical Society of America</i> , 2013 , 133, EL188-94	2.2	24

113	Auditory frequency and intensity discrimination explained using a cortical population rate code. <i>PLoS Computational Biology</i> , 2013 , 9, e1003336	5	31
112	Behavioral measures of cochlear compression and temporal resolution as predictors of speech masking release in hearing-impaired listeners. <i>Journal of the Acoustical Society of America</i> , 2013 , 134, 2895-912	2.2	17
111	Effects of temporal stimulus properties on the perception of across-frequency asynchrony. <i>Journal of the Acoustical Society of America</i> , 2013 , 133, 982-97	2.2	5
110	Mechanisms and mechanics of auditory masking. <i>Journal of Physiology</i> , 2013 , 591, 2375	3.9	2
109	Revisiting place and temporal theories of pitch. <i>Acoustical Science and Technology</i> , 2013 , 34, 388-396	0.5	18
108	Central auditory masking by an illusory tone. <i>PLoS ONE</i> , 2013 , 8, e75822	3.7	0
107	Auditory stream segregation for alternating and synchronous tones. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2013 , 39, 1568-1580	2.6	24
106	Characterizing the dependence of pure-tone frequency difference limens on frequency, duration, and level. <i>Hearing Research</i> , 2012 , 292, 1-13	3.9	32
105	Comparing models of the combined-stimulation advantage for speech recognition. <i>Journal of the Acoustical Society of America</i> , 2012 , 131, 3970-80	2.2	17
104	Effects of pulsing of a target tone on the ability to hear it out in different types of complex sounds. <i>Journal of the Acoustical Society of America</i> , 2012 , 131, 2927-37	2.2	8
103	Perception of across-frequency asynchrony and the role of cochlear delays. <i>Journal of the Acoustical Society of America</i> , 2012 , 131, 363-77	2.2	21
102	Intelligibility of whispered speech in stationary and modulated noise maskers. <i>Journal of the Acoustical Society of America</i> , 2012 , 132, 2514-23	2.2	31
101	Assessing the role of spectral and intensity cues in spectral ripple detection and discrimination in cochlear-implant users. <i>Journal of the Acoustical Society of America</i> , 2012 , 132, 3925-34	2.2	51
100	Further evidence that fundamental-frequency difference limens measure pitch discrimination. <i>Journal of the Acoustical Society of America</i> , 2012 , 131, 3989-4001	2.2	12
99	On the possibility of a place code for the low pitch of high-frequency complex tones. <i>Journal of the Acoustical Society of America</i> , 2012 , 132, 3883-95	2.2	5
98	Pitch perception. <i>Journal of Neuroscience</i> , 2012 , 32, 13335-8	6.6	82
97	Global not local masker features govern the auditory continuity illusion. <i>Journal of Neuroscience</i> , 2012 , 32, 4660-4	6.6	8
96	Vowel enhancement effects in cochlear-implant users. <i>Journal of the Acoustical Society of America</i> , 2012 , 131, EL421-6	2.2	23

95	Recovering sound sources from embedded repetition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 1188-93	11.5	72
94	Pitch perception beyond the traditional existence region of pitch. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 7629-34	11.5	70
93	Comparing spatial tuning curves, spectral ripple resolution, and speech perception in cochlear implant users. <i>Journal of the Acoustical Society of America</i> , 2011 , 130, 364-75	2.2	71
92	Behavioral estimates of basilar-membrane compression: additivity of forward masking in noise-masked normal-hearing listeners. <i>Journal of the Acoustical Society of America</i> , 2011 , 130, 2835-44	2.2	3
91	Perceptual grouping affects pitch judgments across time and frequency. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2011 , 37, 257-69	2.6	27
90	Helmholtz. <i>Journal of Clinical Investigation</i> , 2011 , 121, 2064-2064	15.9	78
89	Modulation rate discrimination using half-wave rectified and sinusoidally amplitude modulated stimuli in cochlear-implant users. <i>Journal of the Acoustical Society of America</i> , 2010 , 127, 656-9	2.2	12
88	Musical intervals and relative pitch: frequency resolution, not interval resolution, is special. <i>Journal of the Acoustical Society of America</i> , 2010 , 128, 1943-51	2.2	39
87	Pitch perception for mixtures of spectrally overlapping harmonic complex tones. <i>Journal of the Acoustical Society of America</i> , 2010 , 128, 257-69	2.2	21
86	Does fundamental-frequency discrimination measure virtual pitch discrimination?. <i>Journal of the Acoustical Society of America</i> , 2010 , 128, 1930-42	2.2	16
85	Effects of background noise level on behavioral estimates of basilar-membrane compression. <i>Journal of the Acoustical Society of America</i> , 2010 , 127, 3018-25	2.2	9
84	Recovery from on- and off-frequency forward masking in listeners with normal and impaired hearing. <i>Journal of the Acoustical Society of America</i> , 2010 , 128, 247-56	2.2	18
83	Pitch, harmonicity and concurrent sound segregation: psychoacoustical and neurophysiological findings. <i>Hearing Research</i> , 2010 , 266, 36-51	3.9	83
82	Auditory stream segregation and the perception of across-frequency synchrony. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2010 , 36, 1029-1039	2.6	24
81	Behavioral measures of auditory streaming in ferrets (<i>Mustela putorius</i>). <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2010 , 124, 317-30	2.1	25
80	Frequency selectivity and masking 2010 ,		4
79	Neural adaptation to tone sequences in the songbird forebrain: patterns, determinants, and relation to the build-up of auditory streaming. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2010 , 196, 543-57	2.3	44
78	Otoacoustic estimation of cochlear tuning: validation in the chinchilla. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2010 , 11, 343-65	3.3	152

77	Objective and subjective psychophysical measures of auditory stream integration and segregation. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2010 , 11, 709-24	3.3	62
76	Individual differences reveal the basis of consonance. <i>Current Biology</i> , 2010 , 20, 1035-41	6.3	155
75	Sequential and Simultaneous Auditory Grouping Measured with Synchrony Detection 2010 , 489-496		3
74	Masking release for low- and high-pass-filtered speech in the presence of noise and single-talker interference. <i>Journal of the Acoustical Society of America</i> , 2009 , 125, 457-68	2.2	91
73	Pitfalls in behavioral estimates of basilar-membrane compression in humans. <i>Journal of the Acoustical Society of America</i> , 2009 , 125, 270-81	2.2	30
72	On- and off-frequency forward masking by Schroeder-phase complexes. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2009 , 10, 595-607	3.3	14
71	Sensory noise explains auditory frequency discrimination learning induced by training with identical stimuli. <i>Perception & Psychophysics</i> , 2009 , 71, 5-7		13
70	Temporal coherence in the perceptual organization and cortical representation of auditory scenes. <i>Neuron</i> , 2009 , 61, 317-29	13.9	163
69	Sound texture synthesis via filter statistics 2009 ,		21
68	Can temporal fine structure represent the fundamental frequency of unresolved harmonics?. <i>Journal of the Acoustical Society of America</i> , 2009 , 125, 2189-99	2.2	62
67	Auditory stream formation affects comodulation masking release retroactively. <i>Journal of the Acoustical Society of America</i> , 2009 , 125, 2182-8	2.2	36
66	Music perception, pitch, and the auditory system. <i>Current Opinion in Neurobiology</i> , 2008 , 18, 452-63	7.6	119
65	The pulse-train auditory aftereffect and the perception of rapid amplitude modulations. <i>Journal of the Acoustical Society of America</i> , 2008 , 123, 935-45	2.2	4
64	Is relative pitch specific to pitch?. <i>Psychological Science</i> , 2008 , 19, 1263-71	7.9	65
63	Spectral completion of partially masked sounds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 5939-44	11.5	19
62	Estimates of compression at low and high frequencies using masking additivity in normal and impaired ears. <i>Journal of the Acoustical Society of America</i> , 2008 , 123, 4321-30	2.2	27
61	Neural correlates of auditory perceptual awareness under informational masking. <i>PLoS Biology</i> , 2008 , 6, e138	9.7	132
60	Pitch perception and auditory stream segregation: implications for hearing loss and cochlear implants. <i>Trends in Amplification</i> , 2008 , 12, 316-31		128

59	Harmonic segregation through mistuning can improve fundamental frequency discrimination. <i>Journal of the Acoustical Society of America</i> , 2008 , 124, 1653-67	2.2	27
58	Effects of level and background noise on interaural time difference discrimination for transposed stimuli. <i>Journal of the Acoustical Society of America</i> , 2008 , 123, EL1-7	2.2	15
57	Cortical fMRI activation to sequences of tones alternating in frequency: relationship to perceived rate and streaming. <i>Journal of Neurophysiology</i> , 2007 , 97, 2230-8	3.2	72
56	A low-power asynchronous interleaved sampling algorithm for cochlear implants that encodes envelope and phase information. <i>IEEE Transactions on Biomedical Engineering</i> , 2007 , 54, 138-49	5	36
55	Human cortical activity during streaming without spectral cues suggests a general neural substrate for auditory stream segregation. <i>Journal of Neuroscience</i> , 2007 , 27, 13074-81	6.6	70
54	A further test of the linearity of temporal summation in forward masking. <i>Journal of the Acoustical Society of America</i> , 2007 , 122, 1880-3	2.2	10
53	Evaluation of companding-based spectral enhancement using simulated cochlear-implant processing. <i>Journal of the Acoustical Society of America</i> , 2007 , 121, 1709-16	2.2	18
52	Across-frequency pitch discrimination interference between complex tones containing resolved harmonics. <i>Journal of the Acoustical Society of America</i> , 2007 , 121, 1621-31	2.2	19
51	A sound element gets lost in perceptual competition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 12223-7	11.5	47
50	Hearing Out Repeating Elements in Randomly Varying Multitone Sequences: A Case of Streaming? 2007 , 267-274		9
49	The role of auditory cortex in the formation of auditory streams. <i>Hearing Research</i> , 2007 , 229, 116-31	3.9	144
48	Level dependence of auditory filters in nonsimultaneous masking as a function of frequency. <i>Journal of the Acoustical Society of America</i> , 2006 , 119, 444-53	2.2	26
47	Detection and F0 discrimination of harmonic complex tones in the presence of competing tones or noise. <i>Journal of the Acoustical Society of America</i> , 2006 , 120, 1493-505	2.2	27
46	The relationship between frequency selectivity and pitch discrimination: sensorineural hearing loss. <i>Journal of the Acoustical Society of America</i> , 2006 , 120, 3929-45	2.2	61
45	Effects of introducing unprocessed low-frequency information on the reception of envelope-vocoder processed speech. <i>Journal of the Acoustical Society of America</i> , 2006 , 119, 2417-26	2.2	111
44	The relationship between frequency selectivity and pitch discrimination: effects of stimulus level. <i>Journal of the Acoustical Society of America</i> , 2006 , 120, 3916-28	2.2	39
43	Masking by inaudible sounds and the linearity of temporal summation. <i>Journal of Neuroscience</i> , 2006 , 26, 8767-73	6.6	32
42	Influence of musical and psychoacoustical training on pitch discrimination. <i>Hearing Research</i> , 2006 , 219, 36-47	3.9	288

41	The Psychophysics of Pitch 2005 , 7-55		40
40	Effects of envelope-vocoder processing on F0 discrimination and concurrent-vowel identification. <i>Ear and Hearing</i> , 2005 , 26, 451-60	3.4	89
39	Effects of concurrent and sequential streaming in comodulation masking release 2005 , 334-342		7
38	Comparing F0 discrimination in sequential and simultaneous conditions. <i>Journal of the Acoustical Society of America</i> , 2005 , 118, 41-4	2.2	8
37	Estimates of auditory filter phase response at and below characteristic frequency. <i>Journal of the Acoustical Society of America</i> , 2005 , 117, 1713-6	2.2	9
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