Laurent Demany

List of Publications by Year
in descending order

71	2,182	257450 24	254184 43
papers	citations	h-index	g-index

77	77	77	886
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The perception of octave pitch affinity and harmonic fusion have a common origin. Hearing Research, 2021, 404, 108213.	2.0	9
2	Auditory Perception: Relative Universals for Musical Pitch. Current Biology, 2019, 29, R927-R929.	3.9	1
3	Automatic Frequency-Shift Detection in the Auditory System: A Review of Psychophysical Findings. Neuroscience, 2018, 389, 30-40.	2.3	6
4	Effect of stimulus type and pitch salience on pitch-sequence processing. Journal of the Acoustical Society of America, 2018, 143, 3665-3675.	1.1	0
5	The Effect of Cochlear Damage on the Sensitivity to Harmonicity. Ear and Hearing, 2017, 38, 85-93.	2.1	3
6	Detecting temporal changes in acoustic scenes: The variable benefit of selective attention. Hearing Research, 2017, 353, 17-25.	2.0	1
7	Harmonic fusion and pitch affinity: Is there a direct link?. Hearing Research, 2016, 333, 247-254.	2.0	5
8	Pitch priming in sequences of two sounds. Journal of the Acoustical Society of America, 2016, 140, 2056-2063.	1.1	1
9	A late-emerging auditory deficit in autism.. Neuropsychology, 2015, 29, 454-462.	1.3	5
10	Auditory attention is divisible: Segregated tone streams can be tracked simultaneously.. Journal of Experimental Psychology: Human Perception and Performance, 2015, 41, 356-363.	0.9	8
11	What is a melody? On the relationship between pitch and brightness of timbre. Frontiers in Systems Neuroscience, 2014, 7, 127.	2.5	18
12	The Auditory Enhancement Effect is Not Reflected in the 80-Hz Auditory Steady-State Response. JARO - Journal of the Association for Research in Otolaryngology, 2014, 15, 621-630.	1.8	10
13	The perceptual enhancement of tones by frequency shifts. Hearing Research, 2013, 298, 10-16.	2.0	14
14	Assessing the Possible Role of Frequency-Shift Detectors in the Ability to Hear Out Partials in Complex Tones. Advances in Experimental Medicine and Biology, 2013, 787, 127-135.	1.6	5
15	Enhancement of Increments in Spectral Amplitude: Further Evidence for a Mechanism Based on Central Adaptation. Advances in Experimental Medicine and Biology, 2013, 787, 175-182.	1.6	4
16	Auditory discrimination of frequency ratios: The octave singularity.. Journal of Experimental Psychology: Human Perception and Performance, 2013, 39, 788-801.	0.9	12
17	Auditory stream segregation for alternating and synchronous tones.. Journal of Experimental Psychology: Human Perception and Performance, 2013, 39, 1568-1580.	0.9	28
18	No Need for Templates in the Auditory Enhancement Effect. PLoS ONE, 2013, 8, e67874.	2.5	13

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19	Auditory Enhancement of Increments in Spectral Amplitude Stems from More Than One Source. JARO - Journal of the Association for Research in Otolaryngology, 2012, 13, 693-702.	1.8	23
20	Frequency-shift detectors bind binaural as well as monaural frequency representations.. Journal of Experimental Psychology: Human Perception and Performance, 2011, 37, 1976-1987.	0.9	8
21	Implicit versus explicit frequency comparisons: Two mechanisms of auditory change detection.. Journal of Experimental Psychology: Human Perception and Performance, 2011, 37, 597-605.	0.9	20
22	Enhancing a tone by shifting its frequency or intensity. Journal of the Acoustical Society of America, 2011, 129, 3837-3845.	1.1	31
23	A note about insensitivity to pitch-change direction. Journal of the Acoustical Society of America, 2011, 130, EL129-EL134.	1.1	4
24	The role of peripheral resolvability in pitch-sequence processing. Journal of the Acoustical Society of America, 2010, 128, EL236-EL241.	1.1	5
25	Fundamental differences in change detection between vision and audition. Experimental Brain Research, 2010, 203, 261-270.	1.5	37
26	What breaks a melody: Perceiving F0 and intensity sequences with a cochlear implant. Hearing Research, 2010, 269, 34-41.	2.0	20
27	Tuning properties of the auditory frequency-shift detectors. Journal of the Acoustical Society of America, 2009, 126, 1342-1348.	1.1	38
28	What makes a melody: The perceptual singularity of pitch sequences. Journal of the Acoustical Society of America, 2009, 126, 3179-3187.	1.1	31
29	Continuous versus discrete frequency changes: Different detection mechanisms?. Journal of the Acoustical Society of America, 2009, 125, 1082-1090.	1.1	10
30	The Role of Memory in Auditory Perception. , 2008, , 77-113.		19
31	Auditory temporal processing in Parkinson's disease. Neuropsychologia, 2008, 46, 2326-2335.	1.6	34
32	Auditory Change Detection: Simple Sounds Are Not Memorized Better Than Complex Sounds. Psychological Science, 2008, 19, 85-91.	3.3	48
33	Enhancement, adaptation, and the binaural system. Journal of the Acoustical Society of America, 2008, 123, 4412-4420.	1.1	12
34	An evaluation of psychophysical models of auditory change perception.. Psychological Review, 2008, 115, 1069-1083.	3.8	23
35	Individual differences in the sensitivity to pitch direction. Journal of the Acoustical Society of America, 2006, 120, 3907-3915.	1.1	62
36	On the binding of successive sounds: Perceiving shifts in nonperceived pitches. Journal of the Acoustical Society of America, 2005, 117, 833-841.	1.1	86

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37	The slow formation of a pitch percept beyond the ending time of a short tone burst. Perception & Psychophysics, 2005, 67, 1376-1383.	2.3	15
38	Internal noise and memory for pitch. , 2005, , 136-144.		6
39	Modulation masking produced by second-order modulators. Journal of the Acoustical Society of America, 2005, 117, 2158-2168.	1.1	18
40	Consequences of cochlear damage for the detection of interaural phase differences. Journal of the Acoustical Society of America, 2005, 118, 2519-2526.	1.1	68
41	Pitch perception and retention: Two cumulative benefits of selective attention. Perception & Psychophysics, 2004, 66, 609-617.	2.3	16
42	Learning to perceive pitch differences. Journal of the Acoustical Society of America, 2002, 111, 1377-1388.	1.1	100
43	Limits of rhythm perception. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2002, 55, 643-657.	2.3	6
44	Temporal pitch perception and the binaural system. Journal of the Acoustical Society of America, 2001, 109, 686-700.	1.1	9
45	Memory for pitch versus memory for loudness. Journal of the Acoustical Society of America, 1999, 106, 2805-2811.	1.1	94
46	Discrimination of amplitude-modulation phase spectrum. Journal of the Acoustical Society of America, 1999, 105, 2987-2990.	1.1	15
47	Pitch perception: a difference between right- and left-handed listeners. Neuropsychologia, 1998, 36, 201-207.	1.6	29
48	Modulation Detection by Normal and Hearing-impaired Listeners. International Journal of Audiology, 1998, 37, 109-121.	1.7	42
49	Temporal dynamics of pitch strength in regular interval noises. Journal of the Acoustical Society of America, 1998, 104, 2307-2313.	1.1	16
50	Psychophysical evidence against the autocorrelation theory of auditory temporal processing. Journal of the Acoustical Society of America, 1998, 104, 2298-2306.	1.1	64
51	The perception of frequency peaks and troughs in wide frequency modulations. IV. Effects of modulation waveform. Journal of the Acoustical Society of America, 1997, 102, 2935-2944.	1.1	8
52	Speech versus nonspeech in pitch memory. Journal of the Acoustical Society of America, 1996, 100, 1132-1140.	1.1	78
53	The perception of frequency peaks and troughs in wide frequency modulations. III. Complex carriers. Journal of the Acoustical Society of America, 1995, 98, 2515-2523.	1.1	6
54	The perception of frequency peaks and troughs in wide frequency modulations. II. Effects of frequency register, stimulus uncertainty, and intensity. Journal of the Acoustical Society of America, 1995, 97, 2454-2459.	1.1	6

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55	Acoustical Society of America, 1994, 96, 706-715.	1.1	16
56	Pitch versus Brightness of Timbre: Detecting Combined Shifts in Fundamental and Formant Frequency. Music Perception, 1993, 11, 1-13.	1.1	14
57	Further evidence for an autonomous processing of pitch in auditory shortâ€term memory. Journal of the Acoustical Society of America, 1993, 94, 1315-1322.	1.1	48
58	Detection of acrossâ€frequency differences in fundamental frequency. Journal of the Acoustical Society of America, 1992, 91, 279-292.	1.1	20
59	Detection of inharmonicity in dichotic pure-tone dyads. Hearing Research, 1992, 61, 161-166.	2.0	11
60	Dissociation of pitch from timbre in auditory short-term memory. Journal of the Acoustical Society of America, 1991, 89, 2404-2410.	1.1	101
61	On the perceptual limits of octave harmony and their origin. Journal of the Acoustical Society of America, 1991, 90, 3019-3027.	1.1	23
62	The effect of vibrato on the recognition of masked vowels. Perception & Psychophysics, 1990, 48, 436-444.	2.3	15
63	The Upper Limit of "Musical" Pitch. Music Perception, 1990, 8, 165-175.	1.1	44
64	Harmonic and melodic octave templates. Journal of the Acoustical Society of America, 1990, 88, 2126-2135.	1.1	34
65	Detection thresholds for sinusoidal frequency modulation. Journal of the Acoustical Society of America, 1989, 85, 1295-1301.	1.1	39
66	Dichotic fusion of two tones one octave apart: Evidence for internal octave templates. Journal of the Acoustical Society of America, 1988, 83, 687-695.	1.1	37
67	Perceptual learning in frequency discrimination. Journal of the Acoustical Society of America, 1985, 78, 1118-1120.	1.1	94
68	The perceptual reality of tone chroma in early infancy. Journal of the Acoustical Society of America, 1984, 76, 57-66.	1.1	110
69	Lâ€™organisation perceptive dans lâ€™audition du nourrissonÂ: revue critique des donnÃ©es actuelles. , 1983, , 157-176.		4
70	Auditory stream segregation in infancy. , 1982, 5, 261-276.		110
71	Rhythm perception in early infancy. Nature, 1977, 266, 718-719.	27.8	205