

J Devin Mcauley

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

2,966
citations

172457

29
h-index

182427

51
g-index

70
all docs

70
docs citations

70
times ranked

2186
citing authors

#	ARTICLE	IF	CITATIONS
1	The time of our lives: Life span development of timing and event tracking.. Journal of Experimental Psychology: General, 2006, 135, 348-367.	2.1	385
2	Modeling Effects of Rhythmic Context on Perceived Duration: A Comparison of Interval and Entrainment Approaches to Short-Interval Timing.. Journal of Experimental Psychology: Human Perception and Performance, 2003, 29, 1102-1125.	0.9	191
3	Neural bases of individual differences in beat perception. NeuroImage, 2009, 47, 1894-1903.	4.2	191
4	Distal prosodic context affects word segmentation and lexical processing. Journal of Memory and Language, 2008, 59, 294-311.	2.1	190
5	fMRI investigation of cross-modal interactions in beat perception: Audition primes vision, but not vice versa. NeuroImage, 2011, 54, 1231-1243.	4.2	127
6	Musical rhythm discrimination explains individual differences in grammar skills in children. Developmental Science, 2015, 18, 635-644.	2.4	124
7	Time judgments in global temporal contexts. Perception & Psychophysics, 2005, 67, 398-417.	2.3	88
8	Effect of deviations from temporal expectations on tempo discrimination of isochronous tone sequences.. Journal of Experimental Psychology: Human Perception and Performance, 1998, 24, 1786-1800.	0.9	83
9	When What You Hear Influences When You See. Psychological Science, 2013, 24, 11-18.	3.3	83
10	Duration Discrimination in Crossmodal Sequences. Perception, 2009, 38, 1542-1559.	1.2	78
11	Tempo and Rhythm. Springer Handbook of Auditory Research, 2010, , 165-199.	0.7	72
12	Evidence for a rhythm perception deficit in children who stutter. Brain and Language, 2015, 144, 26-34.	1.6	66
13	Perspectives on the rhythm-grammar link and its implications for typical and atypical language development. Annals of the New York Academy of Sciences, 2015, 1337, 16-25.	3.8	57
14	Behaviorally inhibited temperament is associated with severity of post-traumatic stress disorder symptoms and faster eyeblink conditioning in veterans. Stress, 2012, 15, 31-44.	1.8	54
15	Distal rhythm influences whether or not listeners hear a word in continuous speech: Support for a perceptual grouping hypothesis. Cognition, 2014, 131, 69-74.	2.2	52
16	Tempo sensitivity in isochronous tone sequences: The multiple-look model revisited. Perception & Psychophysics, 2005, 67, 1150-1160.	2.3	48
17	Long-Term Temporal Tracking of Speech Rate Affects Spoken-Word Recognition. Psychological Science, 2014, 25, 1546-1553.	3.3	48
18	Evaluation of an imputed pitch velocity model of the auditory kappa effect.. Journal of Experimental Psychology: Human Perception and Performance, 2009, 35, 551-564.	0.9	45

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19	Modality effects in rhythm processing: Auditory encoding of visual rhythms is neither obligatory nor automatic. <i>Attention, Perception, and Psychophysics</i> , 2010, 72, 1377-1389.	1.3	43
20	Relation between functional connectivity and rhythm discrimination in children who do and do not stutter. <i>NeuroImage: Clinical</i> , 2016, 12, 442-450.	2.7	43
21	Individual differences in resting-state functional connectivity with the executive network: support for a cerebellar role in anxiety vulnerability. <i>Brain Structure and Function</i> , 2016, 221, 3081-3093.	2.3	41
22	Statistical context shapes stimulus-specific adaptation in human auditory cortex. <i>Journal of Neurophysiology</i> , 2015, 113, 2582-2591.	1.8	40
23	Picking up the pace: Effects of global temporal context on sensitivity to the tempo of auditory sequences. <i>Perception & Psychophysics</i> , 2007, 69, 709-718.	2.3	39
24	On the Prevalence of Congenital Amusia. <i>Music Perception</i> , 2010, 27, 413-418.	1.1	39
25	Effects of pitch distance and likelihood on the perceived duration of deviant auditory events. <i>Attention, Perception, and Psychophysics</i> , 2013, 75, 1547-1558.	1.3	39
26	Attentional entrainment and perceived event duration. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130401.	4.0	37
27	When cues combine: How distal and proximal acoustic cues are integrated in word segmentation. <i>Language and Cognitive Processes</i> , 2013, 28, 1275-1302.	2.2	36
28	Tempo mediates the involvement of motor areas in beat perception. <i>Annals of the New York Academy of Sciences</i> , 2012, 1252, 77-84.	3.8	34
29	Genome-wide association study of musical beat synchronization demonstrates high polygenicity. <i>Nature Human Behaviour</i> , 2022, 6, 1292-1309.	12.0	33
30	The effect of tempo and musical experience on perceived beat. <i>Australian Journal of Psychology</i> , 1999, 51, 176-187.	2.8	30
31	Facilitated acquisition of eyeblink conditioning in those vulnerable to anxiety disorders. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 348.	2.0	29
32	Age-related disruptions in circadian timing: evidence for "split" activity rhythms in the SAMP8. <i>Neurobiology of Aging</i> , 2002, 23, 625-632.	3.1	28
33	Play, attention, and learning: How do play and timing shape the development of attention and influence classroom learning?. <i>Annals of the New York Academy of Sciences</i> , 2013, 1292, 1-20.	3.8	26
34	Failure to Apply Signal Detection Theory to the Montreal Battery of Evaluation of Amusia May Misdiagnose Amusia. <i>Music Perception</i> , 2013, 30, 480-496.	1.1	25
35	Phonetic variation in consonants in infant-directed and adult-directed speech: the case of regressive place assimilation in word-final alveolar stops. <i>Journal of Child Language</i> , 2014, 41, 155-175.	1.2	24
36	Arrhythmic Song Exposure Increases ZENK Expression in Auditory Cortical Areas and Nucleus Taeniae of the Adult Zebra Finch. <i>PLoS ONE</i> , 2014, 9, e108841.	2.5	23

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37	Age-related disruptions of circadian rhythm and memory in the senescence-accelerated mouse (SAMP8). <i>Age</i> , 2006, 28, 283-296.	3.0	21
38	Musician Advantages in Music Perception: An Issue of Motivation, Not Just Ability. <i>Music Perception</i> , 2011, 28, 505-518.	1.1	21
39	What the music said: narrative listening across cultures. <i>Palgrave Communications</i> , 2019, 5, .	4.7	21
40	Play it again: did this melody occur more frequently or was it heard more recently? The role of stimulus familiarity in episodic recognition of music. <i>Acta Psychologica</i> , 2004, 116, 93-108.	1.5	19
41	Individual differences in the perception of melodic contours and pitch-accent timing in speech: Support for domain-general processing of pitch processing. <i>Journal of Experimental Psychology: General</i> , 2015, 144, 730-736.	2.1	19
42	Effects of the NMDA receptor antagonist MK-801 on short-interval timing in rats. <i>Behavioral Neuroscience</i> , 2006, 120, 162-172.	1.2	18
43	Evaluation of an imputed pitch velocity model of the auditory tau effect. <i>Attention, Perception, and Psychophysics</i> , 2009, 71, 1399-1413.	1.3	18
44	Auditory evoked potentials reveal early perceptual effects of distal prosody on speech segmentation. <i>Language, Cognition and Neuroscience</i> , 2014, 29, 1132-1146.	1.2	18
45	Do you hear what I hear? Perceived narrative constitutes a semantic dimension for music. <i>Cognition</i> , 2021, 212, 104712.	2.2	17
46	How modality specific is processing of auditory and visual rhythms?. <i>Psychophysiology</i> , 2016, 53, 198-208.	2.4	16
47	Circadian rhythms in SAMP8: a longitudinal study of the effects of age and experience. <i>Neurobiology of Aging</i> , 2004, 25, 111-123.	3.1	15
48	Dividing Time: Concurrent Timing of Auditory and Visual Events by Young and Elderly Adults. <i>Experimental Aging Research</i> , 2010, 36, 306-324.	1.2	14
49	Narratives imagined in response to instrumental music reveal culture-bounded intersubjectivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	14
50	Prosodic patterning in distal speech context: Effects of list intonation and f0 downtrend on perception of proximal prosodic structure. <i>Journal of Phonetics</i> , 2014, 46, 68-85.	1.2	12
51	Spontaneous fos expression in the suprachiasmatic nucleus of young and old mice. <i>Neurobiology of Aging</i> , 2005, 26, 1107-1115.	3.1	11
52	Social and Cognitive Impressions of Adults Who Do and Do Not Stutter Based on Listeners' Perceptions of Read-Speech Samples. <i>Frontiers in Psychology</i> , 2017, 8, 1148.	2.1	11
53	Neural activity associated with rhythmicity of song in juvenile male and female zebra finches. <i>Behavioural Processes</i> , 2019, 163, 45-52.	1.1	11
54	Age-Related Changes in the Spontaneous Motor Rhythms of the Senescence-Accelerated Mouse (SAMP8). <i>Experimental Aging Research</i> , 2004, 30, 113-127.	1.2	10

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55	Listening strategy for auditory rhythms modulates neural correlates of expectancy and cognitive processing. <i>Psychophysiology</i> , 2011, 48, 198-207.	2.4	10
56	Altering the rhythm of target and background talkers differentially affects speech understanding. <i>Attention, Perception, and Psychophysics</i> , 2020, 82, 3222-3233.	1.3	10
57	Modeling the effects of the NMDA receptor antagonist MK-801 on timing in rats.. <i>Behavioral Neuroscience</i> , 2006, 120, 1163-1168.	1.2	9
58	Effects of speech-rhythm disruption on selective listening with a single background talker. <i>Attention, Perception, and Psychophysics</i> , 2021, 83, 2229-2240.	1.3	8
59	Perceptual Distortions in Pitch and Time Reveal Active Prediction and Support for an Auditory Pitch-Motion Hypothesis. <i>PLoS ONE</i> , 2013, 8, e70646.	2.5	8
60	When did that happen? The dynamic unfolding of perceived musical narrative. <i>Cognition</i> , 2022, 226, 105180.	2.2	7
61	Analysis of the Effects of Noise on a Model for the Neural Mechanism of Short-Term Active Memory. <i>Neural Computation</i> , 1994, 6, 668-678.	2.2	6
62	Effects of musicality and motivational orientation on auditory category learning: A test of a regulatory-fit hypothesis. <i>Memory and Cognition</i> , 2012, 40, 231-251.	1.6	6
63	Perceived duration of auditory oddballs: test of a novel pitch-window hypothesis. <i>Psychological Research</i> , 2020, 84, 915-931.	1.7	4
64	Velocity perception for sounds moving in frequency space. <i>Attention, Perception, and Psychophysics</i> , 2011, 73, 172-188.	1.3	3
65	Distal prosody affects learning of novel words in an artificial language. <i>Psychonomic Bulletin and Review</i> , 2015, 22, 815-823.	2.8	3
66	Monkey see, monkey tap: mimicry of movement dynamics during coordinated tapping. <i>Experimental Brain Research</i> , 2021, 239, 1465-1477.	1.5	1
67	Speech rhythm and speech rate affect segmentation of reduced function words in continuous speech. <i>Proceedings of Meetings on Acoustics</i> , 2013, , .	0.3	0