

Dennis McFadden

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

2,936
citations

159585

30
h-index

168389

53
g-index

75
all docs

75
docs citations

75
times ranked

1136
citing authors

#	ARTICLE	IF	CITATIONS
1	Auditory evoked potentials: Differences by sex, race, and menstrual cycle and correlations with common psychoacoustical tasks. PLoS ONE, 2021, 16, e0251363.	2.5	8
2	Why Did the Earwitnesses to the John F. Kennedy Assassination Not Agree About the Location of the Gunman?. Frontiers in Psychology, 2021, 12, 763432.	2.1	0
3	Differences in common psychoacoustical tasks by sex, menstrual cycle, and race. Journal of the Acoustical Society of America, 2018, 143, 2338-2354.	1.1	6
4	Correlations between otoacoustic emissions and performance in common psychoacoustical tasks. Journal of the Acoustical Society of America, 2018, 143, 2355-2367.	1.1	9
5	On Possible Hormonal Mechanisms Affecting Sexual Orientation. Archives of Sexual Behavior, 2017, 46, 1609-1614.	1.9	4
6	Changes in otoacoustic emissions during selective auditory and visual attention. Journal of the Acoustical Society of America, 2015, 137, 2737-2757.	1.1	37
7	Selective attention reduces physiological noise in the external ear canals of humans. I: Auditory attention. Hearing Research, 2014, 312, 143-159.	2.0	27
8	Selective attention reduces physiological noise in the external ear canals of humans. II: Visual attention. Hearing Research, 2014, 312, 160-167.	2.0	19
9	Otoacoustic emissions, auditory evoked potentials and self-reported gender in people affected by disorders of sex development (DSD). Hormones and Behavior, 2014, 66, 467-474.	2.1	12
10	Comparing behavioral and physiological measures of combination tones: Sex and race differences. Journal of the Acoustical Society of America, 2012, 132, 968-983.	1.1	8
11	Relationships between otoacoustic emissions and a proxy measure of cochlear length derived from the auditory brainstem response. Hearing Research, 2012, 289, 63-73.	2.0	7
12	Sexual orientation and the auditory system. Frontiers in Neuroendocrinology, 2011, 32, 201-213.	5.2	28
13	Overshoot using very short signal delays. Journal of the Acoustical Society of America, 2010, 128, 1915-1921.	1.1	13
14	Overshoot measured physiologically and psychophysically in the same human ears. Hearing Research, 2010, 268, 22-37.	2.0	26
15	Differences by sex, ear, and sexual orientation in the time intervals between successive peaks in auditory evoked potentials. Hearing Research, 2010, 270, 56-64.	2.0	20
16	Sex differences in distortion-product and transient-evoked otoacoustic emissions compared. Journal of the Acoustical Society of America, 2009, 125, 239-246.	1.1	50
17	Sex and race differences in the relative lengths of metacarpals and metatarsals in human skeletons. Early Human Development, 2009, 85, 117-124.	1.8	28
18	Effect of prenatal androgens on click-evoked otoacoustic emissions in male and female sheep (Ovis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.1	31

#	ARTICLE	IF	CITATIONS
19	Masculinization of the mammalian cochlea. <i>Hearing Research</i> , 2009, 252, 37-48.	2.0	52
20	What Do Sex, Twins, Spotted Hyenas, ADHD, and Sexual Orientation Have in Common?. <i>Perspectives on Psychological Science</i> , 2008, 3, 309-323.	9.0	32
21	Dissociation between distortion-product and click-evoked otoacoustic emissions in sheep (<i>Ovis</i>). <i>Hearing Research</i> , 2009, 252, 37-48.	1.1	6
22	Height and 2D:4D Within and Between Ethnic Groups: Reply to Hurd and van Anders (2007). <i>Archives of Sexual Behavior</i> , 2007, 36, 143-143.	1.9	5
23	Masculinized otoacoustic emissions in female spotted hyenas (<i>Crocuta crocuta</i>). <i>Hormones and Behavior</i> , 2006, 50, 285-292.	2.1	28
24	Sex differences in otoacoustic emissions measured in rhesus monkeys (<i>Macaca mulatta</i>). <i>Hormones and Behavior</i> , 2006, 50, 274-284.	2.1	49
25	A Reanalysis of Five Studies on Sexual Orientation and the Relative Length of the 2nd and 4th Fingers (the 2D:4D Ratio). <i>Archives of Sexual Behavior</i> , 2005, 34, 341-356.	1.9	105
26	Sex differences in the relative lengths of metacarpals and metatarsals in gorillas and chimpanzees. <i>Hormones and Behavior</i> , 2005, 47, 99-111.	2.1	48
27	The relative lengths and weights of metacarpals and metatarsals in baboons (<i>Papio hamadryas</i>). <i>Hormones and Behavior</i> , 2003, 43, 347-355.	2.1	50
28	The relationships between otoacoustic emissions and relative lengths of fingers and toes in humans. <i>Hormones and Behavior</i> , 2003, 43, 421-429.	2.1	44
29	Relative Lengths of Fingers and Toes in Human Males and Females. <i>Hormones and Behavior</i> , 2002, 42, 492-500.	2.1	209
30	Masculinization effects in the auditory system. <i>Archives of Sexual Behavior</i> , 2002, 31, 99-111.	1.9	87
31	Comparison of Auditory Evoked Potentials in Heterosexual, Homosexual, and Bisexual Males and Females. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2000, 1, 89-99.	1.8	83
32	An automated procedure for identifying spontaneous otoacoustic emissions. <i>Journal of the Acoustical Society of America</i> , 2000, 108, 1105.	1.1	22
33	Masculinizing effects on otoacoustic emissions and auditory evoked potentials in women using oral contraceptives. <i>Hearing Research</i> , 2000, 142, 23-33.	2.0	59
34	Spontaneous otoacoustic emissions in heterosexuals, homosexuals, and bisexuals. <i>Journal of the Acoustical Society of America</i> , 1999, 105, 2403-2413.	1.1	73
35	Sex differences in the auditory system. <i>Developmental Neuropsychology</i> , 1998, 14, 261-298.	1.4	139
36	Changes in otoacoustic emissions in a transsexual male during treatment with estrogen. <i>Journal of the Acoustical Society of America</i> , 1998, 104, 1555-1558.	1.1	26

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37	On the heritability of spontaneous otoacoustic emissions: A twins study. <i>Hearing Research</i> , 1995, 85, 181-198.	2.0	50
38	Otoacoustic emissions and quinine sulfate. <i>Journal of the Acoustical Society of America</i> , 1994, 95, 3460-3474.	1.1	52
39	On the relation between hearing sensitivity and otoacoustic emissions. <i>Hearing Research</i> , 1993, 71, 208-213.	2.0	73
40	A speculation about the parallel ear asymmetries and sex differences in hearing sensitivity and otoacoustic emissions. <i>Hearing Research</i> , 1993, 68, 143-151.	2.0	148
41	<i>Society of America</i> , 1993, 94, 72-82.	1.1	28
42	Temporal decline of masking and comodulation masking release. <i>Journal of the Acoustical Society of America</i> , 1992, 92, 144-156.	1.1	33
43	Temporal decline of masking and comodulation detection differences. <i>Journal of the Acoustical Society of America</i> , 1990, 88, 711-724.	1.1	52
44	Uncertainty about the correlation among temporal envelopes in two comodulation tasks. <i>Journal of the Acoustical Society of America</i> , 1990, 88, 1339-1350.	1.1	8
45	Reductions in overshoot during aspirin use. <i>Journal of the Acoustical Society of America</i> , 1990, 87, 2634-2642.	1.1	53
46	Spectral differences in the ability of temporal gaps to reset the mechanisms underlying overshoot. <i>Journal of the Acoustical Society of America</i> , 1989, 85, 254-261.	1.1	51
47	Reductions in overshoot following intense sound exposures. <i>Journal of the Acoustical Society of America</i> , 1989, 85, 2005-2011.	1.1	42
48	Absence of overshoot in a dichotic masking condition. <i>Journal of the Acoustical Society of America</i> , 1988, 83, 1685-1687.	1.1	9
49	Partial dissociation of spontaneous otoacoustic emissions and distortion products during aspirin use in humans. <i>Journal of the Acoustical Society of America</i> , 1988, 84, 230-237.	1.1	108
50	Temporary Threshold Shift Measured with Two Psychophysical Procedures. <i>International Journal of Audiology</i> , 1988, 27, 334-343.	1.7	1
51	Comodulation detection differences using noise-band signals. <i>Journal of the Acoustical Society of America</i> , 1987, 81, 1519-1527.	1.1	71
52	Comodulation masking release in a forward masking paradigm. <i>Journal of the Acoustical Society of America</i> , 1987, 82, 1615-1620.	1.1	11
53	Comodulation masking release: Effects of varying the level, duration, and time delay of the cue band. <i>Journal of the Acoustical Society of America</i> , 1986, 80, 1658-1667.	1.1	103
54	Aspirin abolishes spontaneous otoacoustic emissions. <i>Journal of the Acoustical Society of America</i> , 1984, 76, 443-448.	1.1	133

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55	Frequency patterns of TTS for different exposure intensities. Journal of the Acoustical Society of America, 1983, 74, 1178-1184.	1.1	22
56	Intense sounds may alter the mechanical properties of the cochlear partition. Journal of the Acoustical Society of America, 1983, 74, 447-455.	1.1	6
57	Upward shifts in the masking pattern with increasing masker intensity. Journal of the Acoustical Society of America, 1983, 74, 1185-1189.	1.1	12
58	The problem of different interaural time differences at different frequencies. Journal of the Acoustical Society of America, 1981, 69, 1836-1837.	1.1	4
59	Binaural detection at high frequencies with time-delayed waveforms. Journal of the Acoustical Society of America, 1978, 63, 1120-1131.	1.1	28
60	Acoustic integration for lateralization at high frequencies. Journal of the Acoustical Society of America, 1977, 61, 1604-1608.	1.1	27
61	Lateralization at high frequencies based on interaural time differences. Journal of the Acoustical Society of America, 1976, 59, 634-639.	1.1	248
62	Reply to J. C. Stevens [J. Acoust. Soc. Am. 59, 473-474 (1976)]. Journal of the Acoustical Society of America, 1976, 59, 475-475.	1.1	0
63	Beat-like interaction between periodic waveforms. Journal of the Acoustical Society of America, 1975, 57, 983-983.	1.1	5
64	Duration-intensity reciprocity for equal loudness. Journal of the Acoustical Society of America, 1975, 57, 702-704.	1.1	20
65	High-frequency masking level differences with narrowband noise signals. Journal of the Acoustical Society of America, 1974, 56, 1226-1230.	1.1	7
66	Precedence effects and auditory cells with long characteristic delays. Journal of the Acoustical Society of America, 1973, 54, 528-530.	1.1	34
67	Monaural and Binaural Masking Patterns for a Low-Frequency Tone. Journal of the Acoustical Society of America, 1972, 51, 534-543.	1.1	15
68	Detectability of Interaural Time Differences and Interaural Level Differences as a Function of Signal Duration. Journal of the Acoustical Society of America, 1972, 52, 574-576.	1.1	10
69	Lateralization and Detection of Noise-Masked Tones of Different Durations. Journal of the Acoustical Society of America, 1971, 49, 1191-1194.	1.1	8
70	Lateralization and Detection of a Tonal Signal in Noise. Journal of the Acoustical Society of America, 1969, 45, 1505-1509.	1.1	12