

Henry E Heffner

List of Publications by Year in descending order

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39
papers

2,475
citations

257357

24
h-index

276775

41
g-index

43
all docs

43
docs citations

43
times ranked

1422
citing authors

#	ARTICLE	IF	CITATIONS
1	The Evolution of Human Hearing. <i>Journal of the Acoustical Society of America</i> , 1969, 45, 966-985.	0.5	328
2	Hearing in Glires: Domestic rabbit, cotton rat, feral house mouse, and kangaroo rat. <i>Journal of the Acoustical Society of America</i> , 1980, 68, 1584-1599.	0.5	243
3	Visual factors in sound localization in mammals. <i>Journal of Comparative Neurology</i> , 1992, 317, 219-232.	0.9	173
4	Audiogram of the hooded Norway rat. <i>Hearing Research</i> , 1994, 73, 244-247.	0.9	163
5	Tinnitus in hamsters following exposure to intense sound. <i>Hearing Research</i> , 2002, 170, 83-95.	0.9	162
6	Hearing range of the domestic cat. <i>Hearing Research</i> , 1985, 19, 85-88.	0.9	151
7	Hearing in the elephant (<i>Elephas maximus</i>): Absolute sensitivity, frequency discrimination, and sound localization.. <i>Journal of Comparative and Physiological Psychology</i> , 1982, 96, 926-944.	1.8	144
8	Degenerate hearing and sound localization in naked mole rats (<i>Heterocephalus glaber</i>), with an overview of central auditory structures. <i>Journal of Comparative Neurology</i> , 1993, 331, 418-433.	0.9	135
9	Hearing in large mammals: Horses (<i>Equus caballus</i>) and cattle (<i>Bos taurus</i>).. <i>Behavioral Neuroscience</i> , 1983, 97, 299-309.	0.6	95
10	Hearing ranges of laboratory animals. <i>Journal of the American Association for Laboratory Animal Science</i> , 2007, 46, 20-2.	0.6	83
11	Free-field audiogram of the Japanese macaque (<i>Macaca fuscata</i>). <i>Journal of the Acoustical Society of America</i> , 1999, 106, 3017-3023.	0.5	78
12	Audiogram of the big brown bat (<i>Eptesicus fuscus</i>). <i>Hearing Research</i> , 1997, 105, 202-210.	0.9	70
13	Sound localization in large mammals: Localization of complex sounds by horses.. <i>Behavioral Neuroscience</i> , 1984, 98, 541-555.	0.6	65
14	Behavioral audiograms of homozygous medJ mutant mice with sodium channel deficiency and unaffected controls. <i>Hearing Research</i> , 2002, 171, 111-118.	0.9	53
15	Hearing in primitive primates: Slow loris (<i>Nycticebus coucang</i>) and potto (<i>Perodicticus potto</i>).. <i>Journal of Comparative and Physiological Psychology</i> , 1970, 71, 175-182.	1.8	51
16	Audiogram of the chicken (<i>Gallus gallus domesticus</i>) from 2ÂHz to 9ÂkHz. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2014, 200, 863-870.	0.7	45
17	Tinnitus and Hearing Loss in Hamsters (<i>Mesocricetus auratus</i>) Exposed to Loud Sound.. <i>Behavioral Neuroscience</i> , 2005, 119, 734-742.	0.6	43
18	Sound localization in a new-world frugivorous bat, <i>Artibeus jamaicensis</i> : Acuity, use of binaural cues, and relationship to vision. <i>Journal of the Acoustical Society of America</i> , 2001, 109, 412-421.	0.5	39

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19	Hearing in American leaf-nosed bats. II: <i>Carollia perspicillata</i> . <i>Hearing Research</i> , 2003, 178, 27-34.	0.9	33
20	Hearing in alpacas (<i>Vicugna pacos</i>): Audiogram, localization acuity, and use of binaural locus cues. <i>Journal of the Acoustical Society of America</i> , 2014, 135, 778-788.	0.5	29
21	Hearing in American leaf-nosed bats. III: <i>Artibeus jamaicensis</i> . <i>Hearing Research</i> , 2003, 184, 113-122.	0.9	28
22	Hearing in American leaf-nosed bats. IV: The Common vampire bat, <i>Desmodus rotundus</i> . <i>Hearing Research</i> , 2013, 296, 42-50.	0.9	26
23	Comparison of behavioral and auditory brainstem response measures of threshold shift in rats exposed to loud sound. <i>Journal of the Acoustical Society of America</i> , 2008, 124, 1093-1104.	0.5	25
24	A two-choice sound localization procedure for detecting lateralized tinnitus in animals. <i>Behavior Research Methods</i> , 2011, 43, 577-589.	2.3	25
25	Hearing in American leaf-nosed bats. I: <i>Phyllostomus hastatus</i> . <i>Hearing Research</i> , 2002, 171, 96-102.	0.9	24
26	Conditioned suppression/avoidance as a procedure for testing hearing in birds: The domestic pigeon (<i>Columba livia</i>). <i>Behavior Research Methods</i> , 2013, 45, 383-392.	2.3	20
27	The evolution of mammalian hearing. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	13
28	Sound localization in common vampire bats: Acuity and use of the binaural time cue by a small mammal. <i>Journal of the Acoustical Society of America</i> , 2015, 137, 42-52.	0.5	12
29	Budgerigars (<i>Melopsittacus undulatus</i>) do not hear infrasound: the audiogram from 8ÂHz to 10ÂkHz. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2016, 202, 853-857.	0.7	12
30	Behavioral Tests for Tinnitus in Animals. <i>Springer Handbook of Auditory Research</i> , 2012, , 21-58.	0.3	12
31	Behavioral Assessment of Hearing in Miceâ€”Conditioned Suppression. <i>Current Protocols in Neuroscience</i> , 2006, 34, Unit8.21D.	2.6	10
32	The Behavioral Study of Mammalian Hearing. <i>Springer Handbook of Auditory Research</i> , 2014, , 269-285.	0.3	9
33	Hearing in Indian peafowl (<i>Pavo cristatus</i>): sensitivity to infrasound. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2020, 206, 899-906.	0.7	7
34	Hearing and sound localization in Cottontail rabbits, <i>Sylvilagus floridanus</i> . <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2020, 206, 543-552.	0.7	3
35	Response to Manley: An evolutionary perspective on middle ears. <i>Hearing Research</i> , 2010, 270, 1.	0.9	2
36	Comments on â€œKiller whale (<i>Orcinus orca</i>) behavioral audiogramsâ€•[J. Acoust. Soc. Am. 141, 2387â€“2398 (2017)]. <i>Journal of the Acoustical Society of America</i> , 2018, 143, 500-503.	0.5	2

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37	Normal audiogram but poor sensitivity to brief sounds in mice with compromised voltage-gated sodium channels (Scn8a). Hearing Research, 2019, 374, 1-4.	0.9	2
38	Bats are unusually insensitive to brief low-frequency tones. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2019, 205, 583-594.	0.7	1
39	Comment on Greene etÂal.: Spatial hearing ability of the pigmented Guinea pig (Cavia porcellus): Minimum audible angle and spatial release from masking in azimuth. Hearing Research, 2018, 370, 302-303.	0.9	0