

Rickye S Heffner

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

3,004
citations

159585

30
h-index

175258

52
g-index

58
all docs

58
docs citations

58
times ranked

1493
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.6	7
2	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.	1.6	3
3	Bats are unusually insensitive to brief low-frequency tones. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2019, 205, 583-594.	1.6	1
4	Normal audiogram but poor sensitivity to brief sounds in mice with compromised voltage-gated sodium channels (<i>Scn8a</i>). <i>Hearing Research</i> , 2019, 374, 1-4.	2.0	2
5	Comments on "Killer whale (<i>Orcinus orca</i>) behavioral audiograms" [J. Acoust. Soc. Am. 141, 2387-2398 (2017)]. <i>Journal of the Acoustical Society of America</i> , 2018, 143, 500-503.	1.1	2
6	Comment on Greene et al.: Spatial hearing ability of the pigmented Guinea pig (<i>Cavia porcellus</i>): Minimum audible angle and spatial release from masking in azimuth. <i>Hearing Research</i> , 2018, 370, 302-303.	2.0	0
7	The evolution of mammalian hearing. <i>AIP Conference Proceedings</i> , 2018, .	0.4	13
8	Budgerigars (<i>Melopsittacus undulatus</i>) do not hear infrasound: the audiogram from 8 Hz to 10 kHz. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2016, 202, 853-857.	1.6	12
9	Volumes of cochlear nucleus regions in rodents. <i>Hearing Research</i> , 2016, 339, 161-174.	2.0	10
10	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.	1.1	12
11	Audiogram of the chicken (<i>Gallus gallus domesticus</i>) from 2 Hz to 9 kHz. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2014, 200, 863-870.	1.6	45
12	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.	1.1	29
13	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.	4.0	20
14	Hearing in American leaf-nosed bats. IV: The Common vampire bat, <i>Desmodus rotundus</i> . <i>Hearing Research</i> , 2013, 296, 42-50.	2.0	26
15	Use of binaural cues for sound localization in two species of Phyllostomidae: The Greater spear-nosed bat (<i>Phyllostomus hastatus</i>) and the Short-tailed fruit bat (<i>Carollia perspicillata</i>). <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2010, 124, 447-454.	0.5	5
16	Explaining High-Frequency Hearing. <i>Anatomical Record</i> , 2010, 293, 2080-2082.	1.4	12
17	Use of binaural cues for sound localization in large and small non-echolocating bats: <i>Eidolon helvum</i> and <i>Cynopterus brachyotis</i> . <i>Journal of the Acoustical Society of America</i> , 2010, 127, 3837-3845.	1.1	6
18	Laboratory rats (<i>Rattus norvegicus</i>) do not use binaural phase differences to localize sound. <i>Hearing Research</i> , 2010, 265, 54-62.	2.0	34

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19	Sound localization acuity and its relation to vision in large and small fruit-eating bats: II. Non-echolocating species, <i>Eidolon helvum</i> and <i>Cynopterus brachyotis</i> . <i>Hearing Research</i> , 2008, 241, 80-86.	2.0	13
20	Sound-localization acuity and its relation to vision in large and small fruit-eating bats: I. Echolocating species, <i>Phyllostomus hastatus</i> and <i>Carollia perspicillata</i> . <i>Hearing Research</i> , 2007, 234, 1-9.	2.0	26
21	Hearing in large (<i>Eidolon helvum</i>) and small (<i>Cynopterus brachyotis</i>) non-echolocating fruit bats. <i>Hearing Research</i> , 2006, 221, 17-25.	2.0	18
22	Primate hearing from a mammalian perspective. <i>The Anatomical Record</i> , 2004, 281A, 1111-1122.	1.8	145
23	Reply to the letter of J. Guo and Y. Chen. <i>Hearing Research</i> , 2004, 198, 146-147.	2.0	0
24	Hearing in American leaf-nosed bats. II: <i>Carollia perspicillata</i> . <i>Hearing Research</i> , 2003, 178, 27-34.	2.0	33
25	Hearing in American leaf-nosed bats. III: <i>Artibeus jamaicensis</i> . <i>Hearing Research</i> , 2003, 184, 113-122.	2.0	28
26	Hearing in American leaf-nosed bats. I: <i>Phyllostomus hastatus</i> . <i>Hearing Research</i> , 2002, 171, 96-102.	2.0	24
27	Behavioral audiograms of homozygous medJ mutant mice with sodium channel deficiency and unaffected controls. <i>Hearing Research</i> , 2002, 171, 111-118.	2.0	53
28	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.	1.1	39
29	Free-field audiogram of the Japanese macaque (<i>Macaca fuscata</i>). <i>Journal of the Acoustical Society of America</i> , 1999, 106, 3017-3023.	1.1	78
30	Sound localization in an old-world fruit bat (<i>Rousettus aegyptiacus</i>): Acuity, use of binaural cues, and relationship to vision.. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 1999, 113, 297-306.	0.5	31
31	Passive sound-localization ability of the big brown bat (<i>Eptesicus fuscus</i>). <i>Hearing Research</i> , 1998, 119, 37-48.	2.0	54
32	Audiogram of the big brown bat (<i>Eptesicus fuscus</i>). <i>Hearing Research</i> , 1997, 105, 202-210.	2.0	70
33	Sound localization in chinchillas III: Effect of pinna removal. <i>Hearing Research</i> , 1996, 99, 13-21.	2.0	35
34	Sound localization in chinchillas. II. Front/back and vertical localization. <i>Hearing Research</i> , 1995, 88, 190-198.	2.0	28
35	Hearing in prairie dogs: Transition between surface and subterranean rodents. <i>Hearing Research</i> , 1994, 73, 185-189.	2.0	44
36	Audiogram of the hooded Norway rat. <i>Hearing Research</i> , 1994, 73, 244-247.	2.0	163

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37	Sound localization in chinchillas. I: Left/right discriminations. <i>Hearing Research</i> , 1994, 80, 247-257.	2.0	38
38	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.	1.6	135
39	Hearing in large mammals: Sound-localization acuity in cattle (<i>Bos taurus</i>) and goats (<i>Capra hircus</i>).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 1992, 106, 107-113.	0.5	51
40	Hearing and sound localization in blind mole rats (<i>Spalax ehrenbergi</i>). <i>Hearing Research</i> , 1992, 62, 206-216.	2.0	122
41	Evolution of Sound Localization in Mammals. , 1992, , 691-715.		95
42	Visual factors in sound localization in mammals. <i>Journal of Comparative Neurology</i> , 1992, 317, 219-232.	1.6	173
43	Behavioral hearing range of the chinchilla. <i>Hearing Research</i> , 1991, 52, 13-16.	2.0	112
44	A syringe-pump food-paste dispenser. <i>Behavior Research Methods</i> , 1990, 22, 449-450.	1.3	14
45	Vestigial hearing in a fossorial mammal, the pocket gopher (<i>Geomys bursarius</i>). <i>Hearing Research</i> , 1990, 46, 239-252.	2.0	104
46	Sound localization acuity in the cat: Effect of azimuth, signal duration, and test procedure. <i>Hearing Research</i> , 1988, 36, 221-232.	2.0	99
47	Sound localization and use of binaural cues by the gerbil (<i>Meriones unguiculatus</i>).. <i>Behavioral Neuroscience</i> , 1988, 102, 422-428.	1.2	83
48	Localization of noise, use of binaural cues, and a description of the superior olivary complex in the smallest carnivore, the least weasel (<i>Mustela nivalis</i>).. <i>Behavioral Neuroscience</i> , 1987, 101, 701-708.	1.2	35
49	Hearing in two cricetid rodents: Wood rat (<i>Neotoma floridana</i>) and grasshopper mouse (<i>Onychomys</i>) Tj ETQq1 1 0,784314 rgBT /Ove 0,5 58	0.5	58
50	Hearing range of the domestic cat. <i>Hearing Research</i> , 1985, 19, 85-88.	2.0	151
51	Sound localization in wild Norway rats (<i>Rattus norvegicus</i>). <i>Hearing Research</i> , 1985, 19, 151-155.	2.0	46
52	Sound localization in large mammals: Localization of complex sounds by horses.. <i>Behavioral Neuroscience</i> , 1984, 98, 541-555.	1.2	65
53	Hearing in large mammals: Horses (<i>Equus caballus</i>) and cattle (<i>Bos taurus</i>).. <i>Behavioral Neuroscience</i> , 1983, 97, 299-309.	1.2	95
54	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

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55	Behavioral Measurements of Absolute and Frequency Difference Thresholds in Guinea Pig. Journal of the Acoustical Society of America, 1971, 49, 1888-1895.	1.1	186