

Paul A Faure

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

51
papers

1,145
citations

19
h-index

33
g-index

56
ext. papers

1,329
ext. citations

5.8
avg, IF

4.32
L-index

#	Paper	IF	Citations
51	Quantification of Urinary Sex Steroids in the Big Brown Bat (). <i>Physiological and Biochemical Zoology</i> , 2022 , 95, 22-34	2	
50	Skin pH varies among bat species and seasons and between wild and captive bats. 2021 , 9, coab088		
49	DNA methylation predicts age and provides insight into exceptional longevity of bats. <i>Nature Communications</i> , 2021 , 12, 1615	17.4	23
48	Development of hearing in the big brown bat. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2021 , 207, 27-42	2.3	2
47	High frequency sensitivity to interaural onset time differences in the bat inferior colliculus. <i>Hearing Research</i> , 2021 , 400, 108133	3.9	2
46	Seroprevalence in Bats and Detection of in Bat Ectoparasites. <i>Microorganisms</i> , 2020 , 8,	4.9	1
45	Bat bites and rabies: the Canadian scene. <i>Facets</i> , 2020 , 5, 367-380	2.3	2
44	Calling songs of Neotropical katydids (Orthoptera: Tettigoniidae) from Panama. <i>Journal of Orthoptera Research</i> , 2020 , 29, 137-201	1	6
43	Seasonal transfer and quantification of urinary estradiol in the big brown bat (<i>Eptesicus fuscus</i>). <i>General and Comparative Endocrinology</i> , 2020 , 286, 113321	3	1
42	Effect of sound pressure level on contralateral inhibition underlying duration-tuned neurons in the mammalian inferior colliculus. <i>Journal of Neurophysiology</i> , 2019 , 122, 184-202	3.2	0
41	Sonar strobe groups and buzzes are produced before powered flight is achieved in the juvenile big brown bat,. <i>Journal of Experimental Biology</i> , 2019 , 222,	3	2
40	Testing inferior colliculus neurons for selectivity to the rate or duration of frequency modulated sweeps 2018 ,		1
39	Tuning for rate and duration of frequency-modulated sweeps in the mammalian inferior colliculus. <i>Journal of Neurophysiology</i> , 2018 , 120, 985-997	3.2	7
38	Wound healing in wing membranes of the Egyptian fruit bat (<i>Rousettus aegyptiacus</i>) and big brown bat (<i>Eptesicus fuscus</i>). <i>Journal of Mammalogy</i> , 2018 , 99, 974-982	1.8	6
37	Revisiting adaptations of neotropical katydids (Orthoptera: Tettigoniidae) to gleaned bat predation. <i>Neotropical Biodiversity</i> , 2017 , 3, 41-49	0.7	19
36	Frequency tuning of synaptic inhibition underlying duration-tuned neurons in the mammalian inferior colliculus. <i>Journal of Neurophysiology</i> , 2017 , 117, 1636-1656	3.2	5
35	Progesterone transfer among cohabitating female big brown bats (<i>Eptesicus fuscus</i>). <i>General and Comparative Endocrinology</i> , 2017 , 247, 199-204	3	5

34	Wound healing in the flight membranes of wild big brown bats. <i>Journal of Wildlife Management</i> , 2016 , 80, 19-26	1.9	7
33	Neural Coding of Signal Duration and Complex Acoustic Objects. <i>Springer Handbook of Auditory Research</i> , 2016 , 167-206	1.2	1
32	Sensory-based niche partitioning in a multiple predator - multiple prey community. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015 , 282, 20150520	4.4	29
31	Huff and Puff or Shutæer Down: Hypoxia-Tolerant Mammals Respond Differently to Low Oxygen. <i>FASEB Journal</i> , 2015 , 29, 686.3	0.9	
30	Morphological, olfactory, and vocal development in big brown bats. <i>Biology Open</i> , 2014 , 4, 22-34	2.2	14
29	Seasonal and reproductive effects on wound healing in the flight membranes of captive big brown bats. <i>Biology Open</i> , 2014 , 4, 95-103	2.2	9
28	Organization and trade-off of spectro-temporal tuning properties of duration-tuned neurons in the mammalian inferior colliculus. <i>Journal of Neurophysiology</i> , 2014 , 111, 2047-60	3.2	11
27	Decoding stimulus duration from neural responses in the auditory midbrain. <i>Journal of Neurophysiology</i> , 2014 , 112, 2432-45	3.2	9
26	Estradiol transfer from male big brown bats (<i>Eptesicus fuscus</i>) to the reproductive and brain tissues of cohabiting females, and its action as a pheromone. <i>General and Comparative Endocrinology</i> , 2014 , 208, 126-33	3	13
25	A Device for Restraining Bats. <i>Acta Chiropterologica</i> , 2014 , 16, 255-260	1	4
24	Monaural and binaural inhibition underlying duration-tuned neurons in the inferior colliculus. <i>Journal of Neuroscience</i> , 2014 , 34, 481-92	6.6	12
23	Dichotic sound localization properties of duration-tuned neurons in the inferior colliculus of the big brown bat. <i>Frontiers in Physiology</i> , 2014 , 5, 215	4.6	5
22	Temporal and spectral differences in the ultrasonic vocalizations of fragile X knock out mice during postnatal development. <i>Behavioural Brain Research</i> , 2014 , 259, 119-30	3.4	42
21	Ultrasonic vocalizations emitted by flying squirrels. <i>PLoS ONE</i> , 2013 , 8, e73045	3.7	12
20	Evolution of high duty cycle echolocation in bats. <i>Journal of Experimental Biology</i> , 2012 , 215, 2935-44	3	85
19	Social vocalizations of big brown bats vary with behavioral context. <i>PLoS ONE</i> , 2012 , 7, e44550	3.7	57
18	Recovery cycle times of inferior colliculus neurons in the awake bat measured with spike counts and latencies. <i>Frontiers in Neural Circuits</i> , 2012 , 6, 56	3.5	10
17	Duration tuning across vertebrates. <i>Journal of Neuroscience</i> , 2012 , 32, 6373-90	6.6	47

16	Duration tuning in the auditory midbrain of echolocating and non-echolocating vertebrates. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2011 , 197, 571-83	3.3	39
15	Variation in the use of Harmonics in the Calls of Laryngeally Echolocating Bats. <i>Acta Chiropterologica</i> , 2011 , 13, 169-178	1	17
14	A bony connection signals laryngeal echolocation in bats. <i>Nature</i> , 2010 , 463, 939-42	50.4	86
13	Veselka et al. reply. <i>Nature</i> , 2010 , 466, E7-E7	50.4	1
12	Veselka et al. reply. <i>Nature</i> , 2010 , 466, E9-E9	50.4	3
11	Determining feeding state and rate of mass change in insectivorous bats using plasma metabolite analysis. <i>Physiological and Biochemical Zoology</i> , 2009 , 82, 812-8	2	21
10	Computational models of millisecond level duration tuning in neural circuits. <i>Journal of Neuroscience</i> , 2009 , 29, 9255-70	6.6	43
9	Examining the mechanisms responsible for lower ROS release rates in liver mitochondria from the long-lived house sparrow (<i>Passer domesticus</i>) and big brown bat (<i>Eptesicus fuscus</i>) compared to the short-lived mouse (<i>Mus musculus</i>). <i>Mechanisms of Ageing and Development</i> , 2009 , 130, 467-76	5.6	33
8	Thermocron iButton and iBBat temperature dataloggers emit ultrasound. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2009 , 179, 867-74	2.2	25
7	Wound Healing in the Flight Membranes of Big Brown Bats. <i>Journal of Mammalogy</i> , 2009 , 90, 1148-1156	1.8	47
6	Antiphonal calling allows individual discrimination in white-winged vampire bats. <i>Animal Behaviour</i> , 2008 , 76, 1343-1355	2.8	68
5	Duration selectivity of neurons in the inferior colliculus of the big brown bat: tolerance to changes in sound level. <i>Journal of Neurophysiology</i> , 2005 , 94, 1869-78	3.2	39
4	The physiology of insect auditory afferents. <i>Microscopy Research and Technique</i> , 2004 , 63, 338-50	2.8	26
3	Temporal masking reveals properties of sound-evoked inhibition in duration-tuned neurons of the inferior colliculus. <i>Journal of Neuroscience</i> , 2003 , 23, 3052-65	6.6	124
2	The sensory basis of prey detection by the long-eared bat, <i>Myotis evotis</i> , and the consequences for prey selection. <i>Animal Behaviour</i> , 1992 , 44, 31-39	2.8	76
1	Roosting Behavior and Roost Selection by Migrating Silver-Haired Bats (<i>Lasionycteris noctivagans</i>). <i>Journal of Mammalogy</i> , 1988 , 69, 821-825	1.8	42