

# Jorge Ayala-Berdon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8303303/publications.pdf>

Version: 2024-02-01

18  
papers

205  
citations

1163117

8  
h-index

1058476

14  
g-index

18  
all docs

18  
docs citations

18  
times ranked

181  
citing authors

#	ARTICLE	IF	CITATIONS
1	The intake responses of three species of leaf-nosed Neotropical bats. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2008, 178, 477-485.	1.5	31
2	A Physiological Perspective on Nectar-Feeding Adaptation in Phyllostomid Bats. <i>Physiological and Biochemical Zoology</i> , 2011, 84, 458-466.	1.5	26
3	Nitrogen and amino acids in nectar modify food selection of nectarivorous bats. <i>Journal of Animal Ecology</i> , 2013, 82, 1106-1115.	2.8	25
4	Foraging behavior adjustments related to changes in nectar sugar concentration in phyllostomid bats. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2011, 160, 143-148.	1.8	23
5	Seasonal intake responses in the nectar-feeding bat <i>Glossophaga soricina</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2009, 179, 553-562.	1.5	17
6	Digestive capacities allow the Mexican long-nosed bat ( <i>Leptonycteris nivalis</i> ) to live in cold environments. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2013, 164, 622-628.	1.8	14
7	Factors affecting nectar sugar composition in chiropterophilic plants. <i>Revista Mexicana De Biodiversidad</i> , 2016, 87, 465-473.	0.4	14
8	The Sonozotz project: Assembling an echolocation call library for bats in a megadiverse country. <i>Ecology and Evolution</i> , 2020, 10, 4928-4943.	1.9	10
9	Bat fauna associated with artificial ponds in La Malinche National Park, a mountain ecosystem of Mexico. <i>Mammalia</i> , 2017, 81, .	0.7	6
10	Does body mass restrict call peak frequency in echolocating bats?. <i>Mammal Review</i> , 2020, 50, 304-313.	4.8	6
11	Body mass explains digestive traits in small vespertilionid bats. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2021, 191, 427-438.	1.5	6
12	Effect of diet quality and ambient temperature on the use of torpor by two species of neotropical nectar-feeding bats. <i>Journal of Experimental Biology</i> , 2017, 220, 920-929.	1.7	5
13	Ambient temperature drives sex ratio and presence of pregnant females of <i>Anoura geoffroyi</i> (Phyllostomidae) bats living in temperate forests. <i>Journal of Mammalogy</i> , 2020, 101, 234-240.	1.3	5
14	Random forest is the best species predictor for a community of insectivorous bats inhabiting a mountain ecosystem of central Mexico. <i>Bioacoustics</i> , 2021, 30, 608-628.	1.7	5
15	New record and site characterization of a hibernating colony of <i>Myotis velifer</i> in a mountain ecosystem of central Mexico. <i>Therya</i> , 2017, 8, 171-174.	0.4	5
16	Food processing does not affect energy intake in the nectar-feeding bat <i>Anoura geoffroyi</i> . <i>Mammalian Biology</i> , 2018, 88, 176-179.	1.5	4
17	Seasonal intake responses could reflect digestive plasticity in the nectar-feeding bat <i>Anoura geoffroyi</i> . <i>Mammalian Biology</i> , 2018, 93, 118-123.	1.5	2
18	Changes in activity along the year in a community of insectivorous bats inhabiting a montane ecosystem of central Mexico. <i>Mammal Research</i> , 2022, 67, 219.	1.3	1