

Carlos Lara

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

1,388
citations

411340

20
h-index

445137

33
g-index

74
all docs

74
docs citations

74
times ranked

1608
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic relatedness and morphology as drivers of interspecific dominance hierarchy in hummingbirds. <i>PeerJ</i> , 2022, 10, e13331.	0.9	3
2	The urban contrast: A nationwide assessment of avian diversity in Mexican cities. <i>Science of the Total Environment</i> , 2021, 753, 141915.	3.9	10
3	Forbidden links, trait matching and modularity in plant-hummingbird networks: Are specialized modules characterized by higher phenotypic floral integration?. <i>PeerJ</i> , 2021, 9, e10974.	0.9	8
4	The influence of biogeographical and evolutionary histories on morphological trait matching and resource specialization in mutualistic hummingbird-plant networks. <i>Functional Ecology</i> , 2021, 35, 1120-1133.	1.7	31
5	Differential reproductive responses to contrasting host species and localities in <i>Psittacanthus calyculatus</i> (Loranthaceae) mistletoes. <i>Plant Biology</i> , 2021, 23, 603-611.	1.8	2
6	What do we know (and need to know) about the role of urban habitats as ecological traps? Systematic review and meta-analysis. <i>Science of the Total Environment</i> , 2021, 780, 146559.	3.9	21
7	Habitat use and behavioral patterns of Cassin's Kingbird (<i>Tyrannus vociferans</i>) in an urban park of Mexico City. <i>Wilson Journal of Ornithology</i> , 2021, 132, .	0.1	0
8	Habitat use and behavioral patterns of Cassin's Kingbird (<i>Tyrannus vociferans</i>) in an urban park of Mexico City. <i>Wilson Journal of Ornithology</i> , 2021, 132, .	0.1	0
9	Innate and learnt color preferences in the common green-eyed white butterfly (<i>Leptophobia aripa</i>): experimental evidence. <i>PeerJ</i> , 2021, 9, e12567.	0.9	0
10	Community-level reorganizations following migratory pollinator dynamics along a latitudinal gradient. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200649.	1.2	8
11	Pollinator divergence and pollination isolation between hybrids with different floral color and morphology in two sympatric <i>Penstemon</i> species. <i>Scientific Reports</i> , 2020, 10, 8126.	1.6	12
12	Effect of agricultural land-use change on the structure of a temperate forest ant-plant interaction network. <i>Entomological Science</i> , 2020, 23, 128-141.	0.3	5
13	Ecological mechanisms explaining interactions within plant-hummingbird networks: morphological matching increases towards lower latitudes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192873.	1.2	44
14	Coexistence among morphologically similar hummingbird species is promoted via density compensation in a Mexican temperate forest. <i>Ecological Research</i> , 2020, 35, 416-427.	0.7	1
15	Temporal dynamics of the hummingbird-plant interaction network of a dry forest in Chamela, Mexico: a 30-year follow-up after two hurricanes. <i>PeerJ</i> , 2020, 8, e8338.	0.9	10
16	Land-Use Change in a Mexican Dry Forest Promotes Species Turnover and Increases Nestedness in Plant-Hummingbird Networks: Are Exotic Plants Taking Over?. <i>Tropical Conservation Science</i> , 2020, 13, 194008292097895.	0.6	2
17	Neither ant dominance nor abundance explain ant-plant network structure in Mexican temperate forests. <i>PeerJ</i> , 2020, 8, e10435.	0.9	4
18	Factors affecting the dominance hierarchy dynamics in a hummingbird assemblage. <i>Environmental Epigenetics</i> , 2019, 65, 261-268.	0.9	15

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19	Abundance drives broad patterns of generalisation in plant–hummingbird pollination networks. <i>Oikos</i> , 2019, 128, 1287-1295.	1.2	38
20	Pro-bird floral traits discourage bumblebee visits to <i>Penstemon gentianoides</i> (Plantaginaceae), a mixed-pollinated herb. <i>Die Naturwissenschaften</i> , 2019, 106, 1.	0.6	7
21	Effect of agricultural land-use change on ant dominance hierarchy and food preferences in a temperate oak forest. <i>PeerJ</i> , 2019, 7, e6255.	0.9	10
22	Molecular and climate data reveal expansion and genetic differentiation of Mexican Violet-ear Colibri <i>thalassinus thalassinus</i> (Aves: Trochilidae) populations separated by the Isthmus of Tehuantepec. <i>Journal of Ornithology</i> , 2018, 159, 687-702.	0.5	7
23	Superciliums in white-eared hummingbirds as badges of status signaling dominance. <i>Die Naturwissenschaften</i> , 2018, 105, 31.	0.6	3
24	Unravelling host-mediated effects on hemiparasitic Mexican mistletoe <i>Psittacanthus calyculatus</i> (DC.) G. Don traits linked to mutualisms with pollinators and seed dispersers. <i>Journal of Plant Ecology</i> , 2018, 11, 827-842.	1.2	5
25	Meta-networks for the study of biogeographical traits in ecological networks: the Mexican hummingbird-plant assemblage. <i>Die Naturwissenschaften</i> , 2018, 105, 54.	0.6	12
26	Functional diversity mediates macroecological variation in plant–hummingbird interaction networks. <i>Global Ecology and Biogeography</i> , 2018, 27, 1186-1199.	2.7	43
27	Efecto del tama±o corporal y distancia evolutiva en las interacciones agon±sticas de colibr±es (Trochilidae). <i>Revista Mexicana De Biodiversidad</i> , 2018, 89, .	0.4	4
28	Global patterns of interaction specialization in bird–flower networks. <i>Journal of Biogeography</i> , 2017, 44, 1891-1910.	1.4	68
29	Nesting biology and life history of the dung beetle <i>Onthophagus lecontei</i> (Coleoptera: Scarabaeinae). <i>Animal Biology</i> , 2017, 67, 41-52.	0.6	10
30	Reproductive biology and nectar secretion dynamics of <i>Penstemon gentianoides</i> (Plantaginaceae): a perennial herb with a mixed pollination system?. <i>PeerJ</i> , 2017, 5, e3636.	0.9	14
31	Uncorrelated mistletoe infection patterns and mating success with local host specialization in <i>Psittacanthus calyculatus</i> (Loranthaceae). <i>Evolutionary Ecology</i> , 2016, 30, 1061-1080.	0.5	13
32	The integration of alien plants in mutualistic plant–hummingbird networks across the Americas: the importance of species traits and insularity. <i>Diversity and Distributions</i> , 2016, 22, 672-681.	1.9	47
33	Reproductive biology and nectar production of the Mexican endemic <i>Psittacanthus auriculatus</i> (Loranthaceae), a hummingbird–pollinated mistletoe. <i>Plant Biology</i> , 2016, 18, 73-83.	1.8	17
34	High proportion of smaller ranged hummingbird species coincides with ecological specialization across the Americas. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152512.	1.2	32
35	Reproductive ecology and isolation of <i>Psittacanthus calyculatus</i> and <i>P. auriculatus</i> mistletoes (Loranthaceae). <i>PeerJ</i> , 2016, 4, e2491.	0.9	22
36	Residency in white-eared hummingbirds (<i>Hylocharis leucotis</i>) and its effect in territorial contest resolution. <i>PeerJ</i> , 2016, 4, e2588.	0.9	9

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37	The macroecology of phylogenetically structured hummingbird-plant networks. <i>Global Ecology and Biogeography</i> , 2015, 24, 1212-1224.	2.7	100
38	Caracterización de las ectomicorrizas formadas por <i>Laccaria trichodermorphora</i> y <i>Suillus tomentosus</i> en <i>Pinus montezumae</i> . <i>Botanical Sciences</i> , 2015, 93, 855.	0.3	7
39	Effect of using different types of animal dung for feeding and nesting by the dung beetle <i>Onthophagus lecontei</i> (Coleoptera: Scarabaeinae). <i>Canadian Journal of Zoology</i> , 2015, 93, 337-343.	0.4	8
40	Differential response to colour tasks on resident and migratory hummingbirds: a field test. <i>Ethology Ecology and Evolution</i> , 2015, 27, 357-378.	0.6	5
41	Niche partitioning among three tree-climbing bird species in subtropical mountain forest sites with different human disturbance. <i>Zoological Studies</i> , 2015, 54, e28.	0.3	11
42	Wing Pigmentation in Males of a Territorial Damselfly: Alternative Reproductive Tactics, Allometry and Mating Success. <i>Journal of Insect Behavior</i> , 2015, 28, 569-581.	0.4	7
43	Microgeographical Variation in Song Repertoire and Structure between the Leks of Green Violetears Colibri thalassinus in Central Mexico. <i>Acta Ornithologica</i> , 2015, 50, 23-32.	0.1	6
44	Testosterone levels in feces predict risk-sensitive foraging in hummingbirds. <i>Journal of Avian Biology</i> , 2014, 45, 501-506.	0.6	6
45	Foraging guild structure and niche characteristics of waterbirds in an epicontinental lake in Mexico. <i>Zoological Studies</i> , 2013, 52, .	0.3	13
46	Geographic and ecological analysis of the Bearded Wood Partridge <i>Dendrortyx barbatus</i> : some insights on its conservation status. <i>Bird Conservation International</i> , 2013, 23, 371-385.	0.7	10
47	Risk indifference in white-eared hummingbirds (<i>Hylocharis leucotis</i>) confronting multiple foraging options. <i>Revista Mexicana De Biodiversidad</i> , 2013, 84, 630-636.	0.4	1
48	Redes de interacción colibrí-planta del centro-este de México. <i>Revista Mexicana De Biodiversidad</i> , 2012, 83, .	0.4	7
49	Micofagia por roedores en un bosque templado del centro de México. <i>Revista Mexicana De Biodiversidad</i> , 2012, 83, .	0.4	6
50	Enriquecimiento ambiental y su efecto en la exhibición de comportamientos estereotipados en jaguares (<i>Panthera onca</i>) del Parque Zoológico Jaguar Xoo, Oaxaca. <i>Acta Zoológica Mexicana</i> , 2012, 28, 365-377.	1.1	5
51	Abundancia de colibríes y uso de flores en un bosque templado del sureste de México. <i>Revista De Biología Tropical</i> , 2012, 60, .	0.1	2
52	Specialization in Plant-Hummingbird Networks Is Associated with Species Richness, Contemporary Precipitation and Quaternary Climate-Change Velocity. <i>PLoS ONE</i> , 2011, 6, e25891.	1.1	142
53	Memory for location and visual cues in white-eared hummingbirds <i>Hylocharis leucotis</i> . <i>Environmental Epigenetics</i> , 2011, 57, 468-476.	0.9	9
54	Temporal-spatial segregation among hummingbirds foraging on honeydew in a temperate forest in Mexico. <i>Environmental Epigenetics</i> , 2011, 57, 56-62.	0.9	23

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55	Gut passage of epigeous ectomycorrhizal fungi by two opportunistic mycophagous rodents. <i>Environmental Epigenetics</i> , 2011, 57, 293-299.	0.9	10
56	Immune investment impairs growth, female reproduction and survival in the house cricket, <i>Acheta domesticus</i> . <i>Journal of Insect Physiology</i> , 2010, 56, 204-211.	0.9	61
57	Nectar replenishment and pollen receipt interact in their effects on seed production of <i>Penstemon roseus</i> . <i>Oecologia</i> , 2009, 160, 675-685.	0.9	25
58	Observational Learning in the White-eared Hummingbird (<i>Hylocharis leucotis</i>): Experimental Evidence. <i>Ethology</i> , 2009, 115, 872-878.	0.5	13
59	Provenance, guts, and fate: Field and experimental evidence in a host-mistletoe-bird system. <i>Ecoscience</i> , 2009, 16, 399-407.	0.6	22
60	Pollination ecology of <i>Penstemon roseus</i> (Plantaginaceae), an endemic perennial shifted toward hummingbird specialization?. <i>Plant Systematics and Evolution</i> , 2008, 271, 223-237.	0.3	16
61	Antagonists and their effects in a hummingbird-plant interaction: Field experiments. <i>Ecoscience</i> , 2008, 15, 65-72.	0.6	8
62	Nectar removal effects on seed production in <i>Moussonia deppeana</i> (Gesneriaceae), a hummingbird-pollinated shrub. <i>Ecoscience</i> , 2007, 14, 117-123.	0.6	11
63	Digestive responses of two omnivorous rodents (<i>Peromyscus maniculatus</i> and <i>P. alstoni</i>) feeding on epigeous fungus (<i>Russula occidentalis</i>). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2007, 177, 707-712.	0.7	7
64	Demography, density, and survival of an endemic and near threatened cottontail <i>Sylvilagus cunicularius</i> in central Mexico. <i>Acta Theriologica</i> , 2007, 52, 299-305.	1.1	9
65	Temporal dynamics of flower use by hummingbirds in a highland temperate forest in Mexico. <i>Ecoscience</i> , 2006, 13, 23-29.	0.6	49
66	Reproductive Biology and Pollination of the Parasitic Plant <i>Psittacanthus Calyculatus</i> (Loranthaceae) in Central Mexico. <i>Journal of the Torrey Botanical Society</i> , 2006, 133, 429-438.	0.1	30
67	Reproductive ecology of distylous <i>Palicourea padifolia</i> (Rubiaceae) in a tropical montane cloud forest. II. Attracting and rewarding mutualistic and antagonistic visitors. <i>American Journal of Botany</i> , 2004, 91, 1061-1069.	0.8	40
68	Hummingbirds as vectors of fungal spores in <i>Moussonia deppeana</i> (Gesneriaceae): taking advantage of a mutualism?. <i>American Journal of Botany</i> , 2003, 90, 262-269.	0.8	23
69	Effects of nectar theft by flower mites on hummingbird behavior and the reproductive success of their host plant, <i>Moussonia deppeana</i> (Gesneriaceae). <i>Oikos</i> , 2002, 96, 470-480.	1.2	39
70	Flower mites and nectar production in six hummingbird-pollinated plants with contrasting flower longevities. <i>Canadian Journal of Botany</i> , 2002, 80, 1216-1229.	1.2	23
71	Preferential nectar robbing of flowers with long corollas: experimental studies of two hummingbird species visiting three plant species. <i>Oecologia</i> , 2001, 128, 263-273.	0.9	88
72	From clustering to overdispersion: a north to south gradient in the patterns of phylogenetic structure in North American hummingbird assemblages. <i>Organisms Diversity and Evolution</i> , 0, , 1.	0.7	1