

# Andrés Lira-Noriega

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

3,764  
citations

411340

20  
h-index

156644

58  
g-index

71  
all docs

71  
docs citations

71  
times ranked

4940  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating Earth's life systems: a geogenomic approach. <i>Trends in Ecology and Evolution</i> , 2022, 37, 371-384.	4.2	15
2	Functional divergence from ecological baselines on Caribbean coral reefs. <i>Ecography</i> , 2022, 2022, .	2.1	4
3	Using Simulated Pest Models and Biological Clustering Validation to Improve Zoning Methods in Site-Specific Pest Management. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1900.	1.3	2
4	Two new species of <i>Lamourouxia</i> section <i>Hemispadon</i> (Orobanchaceae) from western Mexico. <i>Phytotaxa</i> , 2022, 549, 51-66.	0.1	0
5	Current and future geographic patterns of bird diversity dimensions of the Yucatan Peninsula and their representativeness in natural protected areas. <i>Neotropical Biodiversity</i> , 2022, 8, 242-252.	0.2	4
6	Effect of landscape composition and configuration on biodiversity at multiple scales: a case study with amphibians from Sierra Madre del Sur, Oaxaca, Mexico. <i>Landscape Ecology</i> , 2022, 37, 1973-1986.	1.9	2
7	Growth temperature effect on mandibles' ontogeny and sexual dimorphism in the ambrosia beetle <i>Xyleborus affinis</i> (Curculionidae: Scolytinae). <i>Arthropod Structure and Development</i> , 2021, 61, 101029.	0.8	1
8	Upward shifts in elevational limits of forest and grassland for Mexican volcanoes over three decades. <i>Biotropica</i> , 2021, 53, 798-807.	0.8	7
9	American Mammals Susceptibility to Dengue According to Geographical, Environmental, and Phylogenetic Distances. <i>Frontiers in Veterinary Science</i> , 2021, 8, 604560.	0.9	5
10	Phylogenetic relationships and ecological niche conservatism in killifish (Profundulidae) in Mesoamerica. <i>Journal of Fish Biology</i> , 2021, 99, 396-410.	0.7	9
11	Modeling the impact of temperature on the population abundance of the ambrosia beetle <i>Xyleborus affinis</i> (Curculionidae: Scolytinae) under laboratory-reared conditions. <i>Journal of Thermal Biology</i> , 2021, 101, 103001.	1.1	0
12	Contributions of green spaces and isolated trees to landscape connectivity in an urban landscape. <i>Urban Forestry and Urban Greening</i> , 2021, 64, 127277.	2.3	15
13	Annual precipitation predicts the phylogenetic signal in bat-fruit interaction networks across the Neotropics. <i>Biology Letters</i> , 2021, 17, 20210478.	1.0	10
14	Ecological niche models and species distribution models in marine environments: A literature review and spatial analysis of evidence. <i>Ecological Modelling</i> , 2020, 415, 108837.	1.2	242
15	Potential distribution patterns of scorpions in north-eastern Brazil under scenarios of future climate change. <i>Austral Ecology</i> , 2020, 45, 215-228.	0.7	19
16	Using niche centrality within the scope of the nearly neutral theory of evolution to predict genetic diversity in a tropical conifer species pair. <i>Journal of Biogeography</i> , 2020, 47, 2755-2772.	1.4	4
17	<sc>ntbox</sc>: An <sc>r</sc> package with graphical user interface for modelling and evaluating multidimensional ecological niches. <i>Methods in Ecology and Evolution</i> , 2020, 11, 1199-1206.	2.2	185
18	Influences of environmental heterogeneity on amphibian composition at breeding sites in a semiarid region of Mexico. <i>Journal of Arid Environments</i> , 2020, 182, 104259.	1.2	5

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19	Biogeographical patterns and processes in the genus group Scotussae (Acrididae: Melanoplinae): an integrative approach. <i>Biological Journal of the Linnean Society</i> , 2020, 131, 417-433.	0.7	3
20	Sex determination systems in reptiles are related to ambient temperature but not to the level of climatic fluctuation. <i>BMC Evolutionary Biology</i> , 2020, 20, 103.	3.2	17
21	Back to the future of a rare plant species of the Chihuahuan desert: tracing distribution patterns across time and genetic diversity as a basis for conservation actions. <i>Biodiversity and Conservation</i> , 2020, 29, 1821-1840.	1.2	6
22	Species richness, range size, and wing development in South American melanopline grasshoppers (Orthoptera, Acrididae). <i>Ecological Entomology</i> , 2020, 45, 840-853.	1.1	3
23	Species-level drivers of mammalian ectoparasite faunas. <i>Journal of Animal Ecology</i> , 2020, 89, 1754-1765.	1.3	20
24	Potential effects of climate change on a Neotropical frog genus: changes in the spatial diversity patterns of <i>Leptodactylus</i> (Anura, Leptodactylidae) and implications for their conservation. <i>Climatic Change</i> , 2020, 161, 535-553.	1.7	8
25	Current and future global potential distribution of the fruit fly <i>Drosophila suzukii</i> (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlo	0.4	18
26	Insect responses to heat: physiological mechanisms, evolution and ecological implications in a warming world. <i>Biological Reviews</i> , 2020, 95, 802-821.	4.7	252
27	Climate change promotes species loss and uneven modification of richness patterns in the avifauna associated to Neotropical seasonally dry forests. <i>Perspectives in Ecology and Conservation</i> , 2020, 18, 19-30.	1.0	22
28	Potential distribution and predator-prey interactions with terrestrial vertebrates of four pet commercialized exotic snakes in Mexico. <i>Acta Oecologica</i> , 2020, 103, 103526.	0.5	3
29	Discordant phylogenetic endemism patterns in a recently diversified Brassicaceae lineage from the Atacama Desert: When choices in phylogenetics and species distribution information matter. <i>Journal of Biogeography</i> , 2020, 47, 1792-1804.	1.4	2
30	Viviparous Reptile Regarded to Have Temperature-Dependent Sex Determination Has Old XY Chromosomes. <i>Genome Biology and Evolution</i> , 2020, 12, 924-930.	1.1	37
31	Ecological Niche Modeling and Other Tools for the Study of Avian Malaria Distribution in the Neotropics: A Short Literature Review. , 2020, , 251-280.		2
32	Coexistencia de <i>Vulpes macrotis</i> y <i>Canis latrans</i> (Carnivora: Canidae) en la Reserva de la Biosfera de Mapimé, México. <i>Revista Mexicana De Biodiversidad</i> , 2020, 91, .	0.4	0
33	Canopy asymmetry in solitary <i>Diphysa americana</i> trees: wind and landscape on the Mexican coast. <i>Journal of Coastal Conservation</i> , 2019, 23, 163-172.	0.7	4
34	Corytophanids Replaced the Pleurodont XY System with a New Pair of XY Chromosomes. <i>Genome Biology and Evolution</i> , 2019, 11, 2666-2677.	1.1	19
35	Delineation of site-specific management zones for pest control purposes: Exploring precision agriculture and species distribution modeling approaches. <i>Computers and Electronics in Agriculture</i> , 2019, 167, 105101.	3.7	29
36	Open access solutions for biodiversity journals: Do not replace one problem with another. <i>Diversity and Distributions</i> , 2019, 25, 5-8.	1.9	19

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37	Climate change as a driver of biotic homogenization of woody plants in the Atlantic Forest. <i>Global Ecology and Biogeography</i> , 2018, 27, 298-309.	2.7	72
38	Diversification mechanisms in the Andean grasshopper genus <i>Orotettix</i> (Orthoptera: Acrididae): ecological niches and evolutionary history. <i>Biological Journal of the Linnean Society</i> , 2018, 123, 697-711.	0.7	11
39	Potential invasion of exotic ambrosia beetles <i>Xyleborus glabratus</i> and <i>Euwallacea</i> sp. in Mexico: A major threat for native and cultivated forest ecosystems. <i>Scientific Reports</i> , 2018, 8, 10179.	1.6	28
40	IS SPECIES GEOGRAPHIC OVERLAP CONSTANT ACROSS LATITUDE? A HOMAGE TO E. H. RAPOPORT. <i>Oecologia Australis</i> , 2018, 22, 144-155.	0.1	1
41	Combining Phylogenetic and Occurrence Information for Risk Assessment of Pest and Pathogen Interactions with Host Plants. <i>Frontiers in Applied Mathematics and Statistics</i> , 2017, 3, .	0.7	12
42	Ecological niche modeling of the rare bee <i>Promelitta alboclypeata</i> reveals possible cryptic differentiation across northern Africa and Arabia (Hymenoptera: Melittidae). <i>Apidologie</i> , 2016, 47, 509-514.	0.9	5
43	Assessing the Geological and Climatic Forcing of Biodiversity and Evolution Surrounding the Gulf of California. <i>Journal of the Southwest</i> , 2015, 57, 391-455.	0.1	66
44	Human Dimensions of Research in the Sonoran Desert: Next Generation Sonoran Desert Researchers. <i>Journal of the Southwest</i> , 2015, 57, 187-198.	0.1	0
45	The roles of history and ecology in chloroplast phylogeographic patterns of the bird-dispersed plant parasite <i>Phoradendron californicum</i> (Viscaceae) in the Sonoran Desert. <i>American Journal of Botany</i> , 2015, 102, 149-164.	0.8	25
46	Conservation planning for freshwater ecosystems in Mexico. <i>Biological Conservation</i> , 2015, 191, 357-366.	1.9	27
47	The relationship among biodiversity, governance, wealth, and scientific capacity at a country level: Disaggregation and prioritization. <i>Ambio</i> , 2015, 44, 391-400.	2.8	11
48	Potential for spread of the white-nose fungus ( <i>Pseudogymnoascus destructans</i> ) in the Americas: use of Maxent and NicheA to assure strict model transference. <i>Geospatial Health</i> , 2014, 9, 221.	0.3	188
49	Range-wide ecological niche comparisons of parasite, hosts and dispersers in a vector-borne plant parasite system. <i>Journal of Biogeography</i> , 2014, 41, 1664-1673.	1.4	21
50	Co-diversity and co-distribution in phyllostomid bats: Evaluating the relative roles of climate and niche conservatism. <i>Basic and Applied Ecology</i> , 2014, 15, 85-91.	1.2	8
51	RELATIONSHIP OF GENETIC DIVERSITY AND NICHE CENTRALITY: A SURVEY AND ANALYSIS. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 1082-1093.	1.1	130
52	Conservation genetics of Australasian sailfin lizards: Flagship species threatened by coastal development and insufficient protected area coverage. <i>Biological Conservation</i> , 2014, 169, 100-108.	1.9	13
53	Spatial scale and $\hat{\rho}^2$ -diversity of terrestrial vertebrates in Mexico. <i>Revista Mexicana De Biodiversidad</i> , 2014, 85, 918-930.	0.4	19
54	Process-based and correlative modeling of desert mistletoe distribution: a multiscale approach. <i>Ecosphere</i> , 2013, 4, 1-23.	1.0	22

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55	Rangeâ€“diversity plots for conservation assessments: Using richness and rarity in priority setting. <i>Biological Conservation</i> , 2013, 158, 313-320.	1.9	20
56	Constraints on interpretation of ecological niche models by limited environmental ranges on calibration areas. <i>Ecological Modelling</i> , 2013, 263, 10-18.	1.2	459
57	Research frontiers of early-career biogeographers. <i>Frontiers of Biogeography</i> , 2013, 5, .	0.8	0
58	Eco-cultural niches of the Badegoulian: Unraveling links between cultural adaptation and ecology during the Last Glacial Maximum in France. <i>Journal of Anthropological Archaeology</i> , 2011, 30, 359-374.	0.7	50
59	Dominant climate influences on North American bird distributions. <i>Global Ecology and Biogeography</i> , 2011, 20, 114-118.	2.7	60
60	The crucial role of the accessible area in ecological niche modeling and species distribution modeling. <i>Ecological Modelling</i> , 2011, 222, 1810-1819.	1.2	1,329
61	Multiscalar Ecological Characterization of Say's and Eastern Phoebes and Their Zone of Contact in the Great Plains. <i>Condor</i> , 2011, 113, 372-384.	0.7	6
62	Marshalling existing biodiversity data to evaluate biodiversity status and trends in planning exercises. <i>Ecological Research</i> , 2010, 25, 947-957.	0.7	28
63	Northern glacial refugia for the pygmy shrew <i>Sorex minutus</i> in Europe revealed by phylogeographic analyses and species distribution modelling. <i>Ecography</i> , 2010, 33, 260-271.	2.1	24
64	ENVIRONMENTAL CORRELATION STRUCTURE AND ECOLOGICAL NICHE MODEL PROJECTIONS. <i>Biodiversity Informatics</i> , 2009, 6, .	3.0	51
65	The climate envelope may not be empty. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, E47-E47.	3.3	19
66	Scale dependency of diversity components estimated from primary biodiversity data and distribution maps. <i>Diversity and Distributions</i> , 2007, 13, 185-195.	1.9	37
67	Composici3n flor3stica en potreros de Los Tuxtlas, Veracruz, M3xico. <i>Acta Botanica Mexicana</i> , 2007, , 59-87.	0.1	16
68	SEMINARIOS EN L3NEA SOBRE AN3LISIS ESPACIALES CON 3NFASIS EN MODELOS DE NICHO ECOL3GICO. <i>Biodiversity Informatics</i> , 0, 12, .	3.0	5
69	Contrasting evolutionary processes drive morphological and genetic differentiation in a subtropical fir ( <i>Abies</i> , Pinaceae) species complex. <i>Botanical Journal of the Linnean Society</i> , 0, , .	0.8	6