

# J Nicolas Urbina-Cardona

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

2,911  
citations

304701

22  
h-index

254170

43  
g-index

51  
all docs

51  
docs citations

51  
times ranked

4593  
citing authors

#	ARTICLE	IF	CITATIONS
1	Averting biodiversity collapse in tropical forest protected areas. <i>Nature</i> , 2012, 489, 290-294.	27.8	909
2	Creation of forest edges has a global impact on forest vertebrates. <i>Nature</i> , 2017, 551, 187-191.	27.8	323
3	The database of the <sc>PREDICTS</sc> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq1 1 0,784314 rgBT /Over 1.9 186	1.9	186
4	Herpetofauna diversity and microenvironment correlates across a pastureâ€“edgeâ€“interior ecotone in tropical rainforest fragments in the Los Tuxtlas Biosphere Reserve of Veracruz, Mexico. <i>Biological Conservation</i> , 2006, 132, 61-75.	4.1	167
5	Extinction filters mediate the global effects of habitat fragmentation on animals. <i>Science</i> , 2019, 366, 1236-1239.	12.6	164
6	Support for the habitat amount hypothesis from a global synthesis of species density studies. <i>Ecology Letters</i> , 2020, 23, 674-681.	6.4	139
7	Amphibian conservation, land-use changes and protected areas: A global overview. <i>Biological Conservation</i> , 2015, 191, 367-374.	4.1	96
8	Ecologicalâ€“Niche Modeling and Prioritization of Conservationâ€“Area Networks for Mexican Herpetofauna. <i>Conservation Biology</i> , 2010, 24, 1031-1041.	4.7	92
9	Tools for spatially modeling ecosystem services: Publication trends, conceptual reflections and future challenges. <i>Ecosystem Services</i> , 2017, 26, 155-169.	5.4	85
10	The Effects of Governmental Protected Areas and Social Initiatives for Land Protection on the Conservation of Mexican Amphibians. <i>PLoS ONE</i> , 2009, 4, e6878.	2.5	57
11	Climate Change and American Bullfrog Invasion: What Could We Expect in South America?. <i>PLoS ONE</i> , 2011, 6, e25718.	2.5	56
12	Applying Niche-Based Models to Predict Endangered-Hylid Potential Distributions: Are Neotropical Protected Areas Effective Enough?. <i>Tropical Conservation Science</i> , 2008, 1, 417-445.	1.2	49
13	Abundance signals of amphibians and reptiles indicate strong edge effects in Neotropical fragmented forest landscapes. <i>Biological Conservation</i> , 2016, 200, 207-215.	4.1	45
14	Conservation of Neotropical Herpetofauna: Research Trends and Challenges. <i>Tropical Conservation Science</i> , 2008, 1, 359-375.	1.2	42
15	Recovery of Amphibian and Reptile Assemblages During Oldâ€“Field Succession of Tropical Rain Forests. <i>Biotropica</i> , 2015, 47, 377-388.	1.6	41
16	Impact of a hurricane on the herpetofaunal assemblages of a successional chronosequence in a tropical dry forest. <i>Biotropica</i> , 2018, 50, 649-663.	1.6	40
17	PATRONES DE DIVERSIDAD Y COMPOSICIÃ“N DE REPTILES EN FRAGMENTOS DE BOSQUE SECO TROPICAL EN CÃ“RDOBA, COLOMBIA. <i>Tropical Conservation Science</i> , 2008, 1, 397-416.	1.2	39
18	Small Changes in Vegetation Structure Create Great Changes in Amphibian Ensembles in the Colombian Pacific Rainforest. <i>Tropical Conservation Science</i> , 2013, 6, 749-769.	1.2	33

#	ARTICLE	IF	CITATIONS
19	Response of understory vegetation, tree regeneration, and soil quality to manipulated stand density in a <i>Pinus massoniana</i> plantation. <i>Global Ecology and Conservation</i> , 2019, 20, e00775.	2.1	30
20	Species Distribution Modeling in Latin America: A 25-Year Retrospective Review. <i>Tropical Conservation Science</i> , 2019, 12, 194008291985405.	1.2	30
21	<sc>BIOFRAG</sc> â€“ a new database for analyzing <sc>BIO</sc>diversity responses to forest <sc>FRAG</sc>mentation. <i>Ecology and Evolution</i> , 2014, 4, 1524-1537.	1.9	29
22	The effect of fragment area on siteâ€level biodiversity. <i>Ecography</i> , 2018, 41, 1220-1231.	4.5	25
23	Ecological grouping and edge effects in tropical dry forest: reptile-microenvironment relationships. <i>Biodiversity and Conservation</i> , 2015, 24, 1109-1130.	2.6	23
24	Modelling and projecting the response of local assemblage composition to land use change across Colombia. <i>Diversity and Distributions</i> , 2016, 22, 1099-1111.	4.1	23
25	The role of the matrix-edge dynamics of amphibian conservation in tropical montane fragmented landscapes. <i>Revista Mexicana De Biodiversidad</i> , 2011, 82, .	0.4	21
26	Functional diversity of phyllostomid bats in an urbanâ€rural landscape: A scaleâ€dependent analysis. <i>Biotropica</i> , 2020, 52, 1168-1182.	1.6	20
27	Anthropogenic Disturbance and Edge Effects on Anuran Assemblages Inhabiting Cloud Forest Fragments in Colombia. <i>Natureza A Conservacao</i> , 2011, 9, 39-46.	2.5	19
28	<sc>P</sc>opulation <sc>D</sc>yamics of the <sc>A</sc>ndeian <sc>L</sc>izard <i><sc>A</sc>nolis heterodermus</i>: <sc>F</sc>astâ€slow <sc>D</sc>emographic <sc>S</sc>trategies in <sc>F</sc>ragmented <sc>S</sc>crubland <sc>L</sc>andscapes. <i>Biotropica</i> , 2013, 45, 253-261.	1.6	16
29	Critical shifts on spatial traits and the risk of extinction of Andean anurans: an assessment of the combined effects of climate and land-use change in Colombia. <i>Perspectives in Ecology and Conservation</i> , 2019, 17, 206-219.	1.9	14
30	Land cover drives amphibian diversity across steep elevational gradients in an isolated neotropical mountain range: Implications for community conservation. <i>Global Ecology and Conservation</i> , 2020, 22, e00968.	2.1	13
31	Species sorting and mass effect along forest succession: Evidence from taxonomic, functional, and phylogenetic diversity of amphibian communities. <i>Ecology and Evolution</i> , 2019, 9, 5206-5218.	1.9	11
32	Road Kill of Snakes on a Highway in an Orinoco Ecosystem: Landscape Factors and Species Traits Related to Their Mortality. <i>Tropical Conservation Science</i> , 2019, 12, 194008291983083.	1.2	11
33	Cumulative effects of high intensity hurricanes on herpetofaunal assemblages along a tropical dry forest chronosequence. <i>Forest Ecology and Management</i> , 2021, 479, 118505.	3.2	9
34	An assessment of spatial conservation priorities for biodiversity attributes: Composition, structure, and function of Neotropical biodiversity. <i>Biological Conservation</i> , 2022, 265, 109421.	4.1	9
35	Empowering Latina scientists. <i>Science</i> , 2019, 363, 825-826.	12.6	7
36	Amphibian communities in two contrasting ecosystems: functional diversity and environmental filters. <i>Biodiversity and Conservation</i> , 2020, 29, 2457-2485.	2.6	7

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37	Local community knowledge and perceptions in the Colombian Caribbean towards Amphibians in urban and rural settings: tools for biological conservation. <i>Ethnobiology and Conservation</i> , 0, 10, .	0.0	7
38	A morphological database for Colombian anuran species from conservationâ€priority ecosystems. <i>Ecology</i> , 2019, 100, e02685.	3.2	5
39	Efecto de los estadios sucesionales del bosque tropical seco sobre el microhabitat usado por <i>Agalychnis dacnicolor</i> (Anura: Phyllomedusidae) y <i>Smilisca fodiens</i> (Anura: Hylidae). <i>Revista De Biologia Tropical</i> , 2017, 65, .	0.4	5
40	Ensamblajes de anuros y heterogeneidad espacial en un ecosistema de páramo de Colombia. <i>Caldasia</i> , 2021, 43, 126-137.	0.2	5
41	Amphibian species richness and endemism in tropical montane cloud forests across the Neotropics. <i>Biodiversity and Conservation</i> , 2022, 31, 295-313.	2.6	3
42	The interplay of spatial scale and landscape transformation modulates the abundance and intraspecific variation in the ecomorphological traits of a phyllostomid bat. <i>Journal of Tropical Ecology</i> , 2022, 38, 31-38.	1.1	2
43	Classification and sensitivity of taxonomic and functional diversity indices of anurans in the Andean coffee cultural landscape. <i>Ecological Indicators</i> , 2022, 136, 108650.	6.3	2
44	Respuestas de la diversidad taxonómica y funcional a la transformación del paisaje: relación de los ensamblajes de anfibios con cambios en el uso y cobertura del suelo. <i>Revista Mexicana De Biodiversidad</i> , 2021, 92, 923443.	0.4	1
45	Tadpoles Inhabiting Natural and Anthropogenic Temporary Water Bodies: Which Are the Environmental Factors that Affect the Diversity of the Assemblages?. <i>Frontiers in Environmental Science</i> , 2021, 9, .	3.3	1
46	2007 Luis F. Bacardi Award for Advances in Tropical Conservation. <i>Biotropica</i> , 2007, 39, 781-781.	1.6	0
47	Virtual special issue: Insights from a landscape ecological perspective for tropical biology and conservation. <i>Biotropica</i> , 0, , .	1.6	0