J Nicolas Urbina-Cardona

List of Publications by Citations

42 papers	1,916 citations	18 h-index	43 g-index
51 ext. papers	2,380 ext. citations	6.5 avg, IF	4.54 L-index

#	Paper	IF	Citations
42	Averting biodiversity collapse in tropical forest protected areas. *Nature*, **2012**, 489, 290-4	50.4	686
41	Creation of forest edges has a global impact on forest vertebrates. *Nature*, **2017**, 551, 187-191	50.4	211
40	Herpetofauna diversity and microenvironment correlates across a pasture Edge Interior ecotone in tropical rainforest fragments in the Los Tuxtlas Biosphere Reserve of Veracruz, Mexico. *Biological Conservation*, **2006**, 132, 61-75	6.2	124
39	The database of the PREDICTS (Projecting Responses of Ecological Diversity In Changing Terrestrial Systems) project. *Ecology and Evolution*, **2017**, 7, 145-188	2.8	101
38	Extinction filters mediate the global effects of habitat fragmentation on animals. *Science*, **2019**, 366, 1236-1239	33.3	86
37	Support for the habitat amount hypothesis from a global synthesis of species density studies. *Ecology Letters*, **2020**, 23, 674-681	10	67
36	Ecological-niche modeling and prioritization of conservation-area networks for Mexican herpetofauna. *Conservation Biology*, **2010**, 24, 1031-41	6	67
35	Amphibian conservation, land-use changes and protected areas: A global overview. *Biological Conservation*, **2015**, 191, 367-374	6.2	60
34	Tools for spatially modeling ecosystem services: Publication trends, conceptual reflections and future challenges. *Ecosystem Services*, **2017**, 26, 155-169	6.1	55
33	The effects of governmental protected areas and social initiatives for land protection on the conservation of Mexican amphibians. *PLoS ONE*, **2009**, 4, e6878	3.7	44
32	Climate change and American Bullfrog invasion: what could we expect in South America?. *PLoS ONE* , **2011**, 6, e25718	3.7	41
31	Applying Niche-Based Models to Predict Endangered-Hylid Potential Distributions: Are Neotropical Protected Areas Effective Enough?. *Tropical Conservation Science*, **2008**, 1, 417-445	1.4	36
30	Recovery of Amphibian and Reptile Assemblages During Old-Field Succession of Tropical Rain Forests. *Biotropica*, **2015**, 47, 377-388	2.3	33
29	Abundance signals of amphibians and reptiles indicate strong edge effects in Neotropical fragmented forest landscapes. *Biological Conservation*, **2016**, 200, 207-215	6.2	31
28	Conservation of Neotropical Herpetofauna: Research Trends and Challenges. *Tropical Conservation Science*, **2008**, 1, 359-375	1.4	30
27	Impact of a hurricane on the herpetofaunal assemblages of a successional chronosequence in a tropical dry forest. *Biotropica*, **2018**, 50, 649-663	2.3	26
26	BIOFRAG - a new database for analyzing BIOdiversity responses to forest FRAGmentation. *Ecology and Evolution*, **2014**, 4, 1524-37	2.8	24

25	PATRONES DE DIVERSIDAD Y COMPOSICIÓN DE REPTILES EN FRAGMENTOS DE BOSQUE SECO TROPICAL EN CÓRDOBA, COLOMBIA. *Tropical Conservation Science*, **2008**, 1, 397-416	1.4	19
24	Small Changes in Vegetation Structure Create Great Changes in Amphibian Ensembles in the Colombian Pacific Rainforest. *Tropical Conservation Science*, **2013**, 6, 749-769	1.4	18
23	The effect of fragment area on site-level biodiversity. *Ecography*, **2018**, 41, 1220-1231	6.5	16
22	Modelling and projecting the response of local assemblage composition to land use change across Colombia. *Diversity and Distributions*, **2016**, 22, 1099-1111	5	16
21	Anthropogenic Disturbance and Edge Effects on Anuran Assemblages Inhabiting Cloud Forest Fragments in Colombia. *Natureza A Conservacao*, **2011**, 9, 39-46		16
20	Ecological grouping and edge effects in tropical dry forest: reptile-microenvironment relationships. *Biodiversity and Conservation*, **2015**, 24, 1109-1130	3.4	14
19	The role of the matrix-edge dynamics of amphibian conservation in tropical montane fragmented landscapes. *Revista Mexicana De Biodiversidad*, **2011**, 82,	0.8	14
18	Response of understory vegetation, tree regeneration, and soil quality to manipulated stand density in a Pinus massoniana plantation. *Global Ecology and Conservation*, **2019**, 20, e00775	2.8	12
17	Population Dynamics of the Andean Lizard Anolis heterodermus: Fast-slow Demographic Strategies in Fragmented Scrubland Landscapes. *Biotropica*, **2013**, 45, 253-261	2.3	10
16	Functional diversity of phyllostomid bats in an urban–rural landscape: A scale-dependent analysis. *Biotropica*, **2020**, 52, 1168-1182	2.3	9
15	Species Distribution Modeling in Latin America: A 25-Year Retrospective Review. *Tropical Conservation Science*, **2019**, 12, 194008291985405	1.4	8
14	Species sorting and mass effect along forest succession: Evidence from taxonomic, functional, and phylogenetic diversity of amphibian communities. *Ecology and Evolution*, **2019**, 9, 5206-5218	2.8	7
13	Land cover drives amphibian diversity across steep elevational gradients in an isolated neotropical mountain range: Implications for community conservation. *Global Ecology and Conservation*, **2020**, 22, e00968	2.8	5
12	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. *Perspectives in Ecology and Conservation*, **2019**, 17, 206-219	3.5	5
11	Road Kill of Snakes on a Highway in an Orinoco Ecosystem: Landscape Factors and Species Traits Related to Their Mortality. *Tropical Conservation Science*, **2019**, 12, 194008291983083	1.4	4
10	A morphological database for Colombian anuran species from conservation-priority ecosystems. *Ecology*, **2019**, 100, e02685	4.6	4
9	Amphibian communities in two contrasting ecosystems: functional diversity and environmental filters. *Biodiversity and Conservation*, **2020**, 29, 2457-2485	3.4	3
8	Efecto de los estadios sucesionales del bosque tropical seco sobre el microhabitat usado por Agalychnis dacnicolor (Anura: Phyllomedusidae) y Smilisca fodiens (Anura: Hylidae). *Revista De Biologia Tropical*, **2017**, 65,	1.3	3

7	An assessment of spatial conservation priorities for biodiversity attributes: Composition, structure, and function of Neotropical biodiversity. *Biological Conservation*, **2022**, 265, 109421	6.2	2
6	Empowering Latina scientists. *Science*, **2019**, 363, 825-826	33.3	2
5	Cumulative effects of high intensity hurricanes on herpetofaunal assemblages along a tropical dry forest chronosequence. *Forest Ecology and Management*, **2021**, 479, 118505	3.9	2
4	Amphibian species richness and endemism in tropical montane cloud forests across the Neotropics. *Biodiversity and Conservation*,1	3.4	1
3	The interplay of spatial scale and landscape transformation modulates the abundance and intraspecific variation in the ecomorphological traits of a phyllostomid bat. *Journal of Tropical Ecology*, **2022**, 38, 31-38	1.3	0
2	Classification and sensitivity of taxonomic and functional diversity indices of anurans in the Andean coffee cultural landscape. *Ecological Indicators*, **2022**, 136, 108650	5.8	
1	Virtual special issue: Insights from a landscape ecological perspective for tropical biology and conservation. *Biotropica*,	2.3	