

# Miguel Martnez-Ramos

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/6121005/miguel-martinez-ramos-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

148  
papers

9,278  
citations

52  
h-index

94  
g-index

155  
ext. papers

10,770  
ext. citations

4.9  
avg, IF

5.9  
L-index

#	Paper	IF	Citations
148	Biomass resilience of Neotropical secondary forests. <i>Nature</i> , <b>2016</b> , 530, 211-4	50.4	557
147	Are functional traits good predictors of demographic rates? Evidence from five neotropical forests. <i>Ecology</i> , <b>2008</b> , 89, 1908-20	4.6	444
146	Rates of change in tree communities of secondary Neotropical forests following major disturbances. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2007</b> , 362, 273-89	5.8	363
145	Beyond Reserves: A Research Agenda for Conserving Biodiversity in Human-modified Tropical Landscapes. <i>Biotropica</i> , <b>2009</b> , 41, 142-153	2.3	346
144	Integrating agricultural landscapes with biodiversity conservation in the Mesoamerican hotspot. <i>Conservation Biology</i> , <b>2008</b> , 22, 8-15	6	321
143	Carbon sequestration potential of second-growth forest regeneration in the Latin American tropics. <i>Science Advances</i> , <b>2016</b> , 2, e1501639	14.3	289
142	Multiple successional pathways in human-modified tropical landscapes: new insights from forest succession, forest fragmentation and landscape ecology research. <i>Biological Reviews</i> , <b>2017</b> , 92, 326-340	13.5	272
141	On the hope for biodiversity-friendly tropical landscapes. <i>Trends in Ecology and Evolution</i> , <b>2013</b> , 28, 462-8	8.9	267
140	Relationships among ecologically important dimensions of plant trait variation in seven neotropical forests. <i>Annals of Botany</i> , <b>2007</b> , 99, 1003-15	4.1	265
139	Diversity enhances carbon storage in tropical forests. <i>Global Ecology and Biogeography</i> , <b>2015</b> , 24, 1314-18	28	245
138	Successional dynamics in Neotropical forests are as uncertain as they are predictable. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 8013-8	11.5	206
137	Impact of Forest Fragmentation on Understory Plant Species Richness in Amazonia. <i>Conservation Biology</i> , <b>2003</b> , 17, 389-400	6	189
136	Successional changes in functional composition contrast for dry and wet tropical forest. <i>Ecology</i> , <b>2013</b> , 94, 1211-6	4.6	180
135	Biodiversity recovery of Neotropical secondary forests. <i>Science Advances</i> , <b>2019</b> , 5, eaau3114	14.3	161
134	A Standard Protocol for Liana Censuses <sup>1</sup> . <i>Biotropica</i> , <b>2006</b> , 38, 256-261	2.3	157
133	Demography and Allometry of <i>Cecropia Obtusifolia</i> , a Neotropical Pioneer Tree - An Evaluation of the Climax-Pioneer Paradigm for Tropical Rain Forests. <i>Journal of Ecology</i> , <b>1992</b> , 80, 275	6	148
132	APPLYING COMMUNITY STRUCTURE ANALYSIS TO ECOSYSTEM FUNCTION: EXAMPLES FROM POLLINATION AND CARBON STORAGE <b>2005</b> , 15, 360-375		141

131	Biomass is the main driver of changes in ecosystem process rates during tropical forest succession. <i>Ecology</i> , <b>2015</b> , 96, 1242-52	4.6	139
130	Knowledge and Use Value of Plant Species in a Rarĩhuri Community: A Gender Perspective for Conservation. <i>Human Ecology</i> , <b>2008</b> , 36, 259-272	2	131
129	Seed bank versus seed rain in the regeneration of a tropical pioneer tree. <i>Oecologia</i> , <b>1990</b> , 84, 314-325	2.9	128
128	Putting plant resistance traits on the map: a test of the idea that plants are better defended at lower latitudes. <i>New Phytologist</i> , <b>2011</b> , 191, 777-788	9.8	126
127	A Population Model of <i>Astrocaryum Mexicanum</i> and a Sensitivity Analysis of its Finite Rate of Increase. <i>Journal of Ecology</i> , <b>1984</b> , 72, 977	6	119
126	Annual Rainfall and Seasonality Predict Pan-tropical Patterns of Liana Density and Basal Area. <i>Biotropica</i> , <b>2010</b> , 42, 309-317	2.3	117
125	DEMOGRAPHIC AND GENETIC MODELS IN CONSERVATION BIOLOGY: Applications and Perspectives for Tropical Rain Forest Tree Species. <i>Annual Review of Ecology, Evolution, and Systematics</i> , <b>1996</b> , 27, 387-421		114
124	Biodiversity and climate determine the functioning of Neotropical forests. <i>Global Ecology and Biogeography</i> , <b>2017</b> , 26, 1423-1434	6.1	110
123	Catastrophic response of lakes to benthivorous fish introduction. <i>Oikos</i> , <b>2001</b> , 94, 344-350	4	108
122	Correlations between physical and chemical defences in plants: tradeoffs, syndromes, or just many different ways to skin a herbivorous cat?. <i>New Phytologist</i> , <b>2013</b> , 198, 252-263	9.8	94
121	The importance of biodiversity and dominance for multiple ecosystem functions in a human-modified tropical landscape. <i>Ecology</i> , <b>2016</b> , 97, 2772-2779	4.6	93
120	Community dynamics during early secondary succession in Mexican tropical rain forests. <i>Journal of Tropical Ecology</i> , <b>2006</b> , 22, 663-674	1.3	93
119	Landscape variation of liana communities in a Neotropical rain forest. <i>Plant Ecology</i> , <b>2002</b> , 160, 91-112	1.7	92
118	Treefall Age Determination and Gap Dynamics in a Tropical Forest. <i>Journal of Ecology</i> , <b>1988</b> , 76, 700	6	92
117	Pioneer species distribution in treefall gaps in Neotropical rain forest; a gap definition and its consequences. <i>Journal of Tropical Ecology</i> , <b>1988</b> , 4, 77-88	1.3	88
116	Changing drivers of species dominance during tropical forest succession. <i>Functional Ecology</i> , <b>2014</b> , 28, 1052-1058	5.6	84
115	Functional diversity changes during tropical forest succession. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , <b>2012</b> , 14, 89-96	3	80
114	Species Dynamics During Early Secondary Forest Succession: Recruitment, Mortality and Species Turnover. <i>Biotropica</i> , <b>2007</b> , 39, 610-619	2.3	80

113	Climate-growth analysis for a Mexican dry forest tree shows strong impact of sea surface temperatures and predicts future growth declines. <i>Global Change Biology</i> , <b>2010</b> , 16, 2001-2012	11.4	76
112	How old are tropical rain forest trees?. <i>Trends in Plant Science</i> , <b>1998</b> , 3, 400-405	13.1	74
111	Salinity and light interactively affect neotropical mangrove seedlings at the leaf and whole plant levels. <i>Oecologia</i> , <b>2007</b> , 150, 545-56	2.9	74
110	DEFOLIATION AND GROWTH IN AN UNDERSTORY PALM: QUANTIFYING THE CONTRIBUTIONS OF COMPENSATORY RESPONSES. <i>Ecology</i> , <b>2003</b> , 84, 2905-2918	4.6	73
109	Phylogenetic community structure during succession: Evidence from three Neotropical forest sites. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , <b>2012</b> , 14, 79-87	3	72
108	. <i>Ecology</i> , <b>2003</b> , 84, 439-450	4.6	71
107	Legume abundance along successional and rainfall gradients in Neotropical forests. <i>Nature Ecology and Evolution</i> , <b>2018</b> , 2, 1104-1111	12.3	71
106	Wet and dry tropical forests show opposite successional pathways in wood density but converge over time. <i>Nature Ecology and Evolution</i> , <b>2019</b> , 3, 928-934	12.3	70
105	Functional trait strategies of trees in dry and wet tropical forests are similar but differ in their consequences for succession. <i>PLoS ONE</i> , <b>2014</b> , 10, e0123741	3.7	69
104	Natural forest regeneration and ecological restoration in human-modified tropical landscapes. <i>Biotropica</i> , <b>2016</b> , 48, 745-757	2.3	67
103	Anthropogenic disturbances jeopardize biodiversity conservation within tropical rainforest reserves. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 5323-8	11.5	65
102	Defoliation and ENSO effects on vital rates of an understory tropical rain forest palm. <i>Journal of Ecology</i> , <b>2009</b> , 97, 1050-1061	6	64
101	Assessing implications of land-use and land-cover change dynamics for conservation of a highly diverse tropical rain forest. <i>Biological Conservation</i> , <b>2007</b> , 138, 131-145	6.2	63
100	Tree Demography and Gap Dynamics in a Tropical Rain Forest. <i>Ecology</i> , <b>1989</b> , 70, 555-558	4.6	58
99	Influence of Edge Exposure on Tree Seedling Species Recruitment in Tropical Rain Forest Fragments1. <i>Biotropica</i> , <b>2003</b> , 35, 530-541	2.3	56
98	Attaining the canopy in dry and moist tropical forests: strong differences in tree growth trajectories reflect variation in growing conditions. <i>Oecologia</i> , <b>2010</b> , 163, 485-96	2.9	55
97	Conserving tropical tree diversity and forest structure: the value of small rainforest patches in moderately-managed landscapes. <i>PLoS ONE</i> , <b>2014</b> , 9, e98931	3.7	54
96	An assessment of natural and human disturbance effects on Mexican ecosystems: current trends and research gaps. <i>Biodiversity and Conservation</i> , <b>2012</b> , 21, 589-617	3.4	51

95	Effects of ENSO and temporal rainfall variation on the dynamics of successional communities in old-field succession of a tropical dry forest. <i>PLoS ONE</i> , <b>2013</b> , 8, e82040	3.7	50
94	Ecological disturbance regimes caused by agricultural land uses and their effects on tropical forest regeneration. <i>Applied Vegetation Science</i> , <b>2015</b> , 18, 443-455	3.3	48
93	Testing Chronosequences through Dynamic Approaches: Time and Site Effects on Tropical Dry Forest Succession. <i>Biotropica</i> , <b>2015</b> , 47, 38-48	2.3	48
92	Effects of conversion of dry tropical forest to agricultural mosaic on herpetofaunal assemblages. <i>Conservation Biology</i> , <b>2008</b> , 22, 362-74	6	44
91	Early Regeneration of Tropical Dry Forest from Abandoned Pastures: Contrasting Chronosequence and Dynamic Approaches. <i>Biotropica</i> , <b>2011</b> , 43, 666-675	2.3	43
90	Species richness of gall-forming insects in a tropical rain forest: correlations with plant diversity and soil fertility. <i>Biodiversity and Conservation</i> , <b>2003</b> , 12, 411-422	3.4	43
89	DIRECT AND INDIRECT ESTIMATES OF NEIGHBORHOOD AND EFFECTIVE POPULATION SIZE IN A TROPICAL PALM, ASTROCARYUM MEXICANUM. <i>Evolution; International Journal of Organic Evolution</i> , <b>1993</b> , 47, 75-87	3.8	43
88	The Potential of Tree Rings for the Study of Forest Succession in Southern Mexico. <i>Biotropica</i> , <b>2009</b> , 41, 186-195	2.3	40
87	Environmental gradients and the evolution of successional habitat specialization: a test case with 14 Neotropical forest sites. <i>Journal of Ecology</i> , <b>2015</b> , 103, 1276-1290	6	38
86	Mangrove Seedling Net Photosynthesis, Growth, and Survivorship are Interactively Affected by Salinity and Light <sup>1</sup> . <i>Biotropica</i> , <b>2006</b> , 38, 606-616	2.3	38
85	SEED MASS, SEEDLING EMERGENCE, AND ENVIRONMENTAL FACTORS IN SEVEN RAIN FOREST PSYCHOTRIA (RUBIACEAE). <i>Ecology</i> , <b>1999</b> , 80, 1594-1606	4.6	37
84	Combining ecological, social and technical criteria to select species for forest restoration. <i>Applied Vegetation Science</i> , <b>2014</b> , 17, 744-753	3.3	36
83	Sustainability of Mangrove Harvesting: How do Harvesters' Perceptions Differ from Ecological Analysis?. <i>Ecology and Society</i> , <b>2006</b> , 11,	4.1	36
82	The consequences of crown traits for the growth and survival of tree saplings in a Mexican lowland rainforest. <i>Functional Ecology</i> , <b>2003</b> , 17, 194-200	5.6	36
81	Seed Dynamics of Early and Late Successional Tree Species in Tropical Abandoned Pastures: Seed Burial as a Way of Evading Predation. <i>Restoration Ecology</i> , <b>2008</b> , 16, 435-443	3.1	35
80	Demographic Drivers of Aboveground Biomass Dynamics During Secondary Succession in Neotropical Dry and Wet Forests. <i>Ecosystems</i> , <b>2017</b> , 20, 340-353	3.9	34
79	Recovery of Amphibian and Reptile Assemblages During Old-Field Succession of Tropical Rain Forests. <i>Biotropica</i> , <b>2015</b> , 47, 377-388	2.3	33
78	The relative importance of above- versus belowground competition for tree growth during early succession of a tropical moist forest. <i>Plant Ecology</i> , <b>2012</b> , 213, 25-34	1.7	31

77	Biogeographical patterns of liana abundance and diversity <b>2014</b> , 131-146		30
76	Responses of seedling transplants to environmental variations in contrasting habitats of Central Amazonia. <i>Journal of Tropical Ecology</i> , <b>2005</b> , 21, 397-406	1.3	30
75	Sustainable harvesting of non-timber forest products based on ecological and economic criteria. <i>Journal of Applied Ecology</i> , <b>2015</b> , 52, 389-401	5.8	29
74	Population Dynamics and Sustainable Management of Mescal Agaves in Central Mexico: Agave potatorum in the Tehuac�-Cuicat� Valley. <i>Economic Botany</i> , <b>2015</b> , 69, 26-41	1.7	27
73	Applying Retrospective Demographic Models to Assess Sustainable Use: the Maya Management of Xa�an Palms. <i>Ecology and Society</i> , <b>2005</b> , 10,	4.1	25
72	Agricultural land-use diversity and forest regeneration potential in human- modified tropical landscapes. <i>Agriculture, Ecosystems and Environment</i> , <b>2016</b> , 230, 210-220	5.7	23
71	Dispersal mode, shade tolerance, and phytogeographical affinity of tree species during secondary succession in tropical montane cloud forest. <i>Plant Ecology</i> , <b>2012</b> , 213, 339-353	1.7	23
70	Phyllostomid bat assemblages in different successional stages of tropical rain forest in Chiapas, Mexico. <i>Biodiversity and Conservation</i> , <b>2012</b> , 21, 1381-1397	3.4	23
69	Multidimensional tropical forest recovery. <i>Science</i> , <b>2021</b> , 374, 1370-1376	33.3	23
68	Effects of long-term inter-annual rainfall variation on the dynamics of regenerative communities during the old-field succession of a neotropical dry forest. <i>Forest Ecology and Management</i> , <b>2018</b> , 426, 91-100	3.9	22
67	Selecting Species for Passive and Active Riparian Restoration in Southern Mexico. <i>Restoration Ecology</i> , <b>2013</b> , 21, 163-165	3.1	22
66	MODULE RESPONSES IN A TROPICAL FOREST TREE ANALYZED WITH A MATRIX MODEL. <i>Ecology</i> , <b>2003</b> , 84, 2751-2761	4.6	22
65	Comparative ecology of seed mass in Psychotria (Rubiaceae): within- and between-species effects of seed mass on early performance. <i>Functional Ecology</i> , <b>2005</b> , 19, 707-718	5.6	22
64	Land-use Change Dynamics, Soil Type and Species Forming Mono-dominant Patches: the Case of Pteridium aquilinum in a Neotropical Rain Forest Region. <i>Biotropica</i> , <b>2015</b> , 47, 18-26	2.3	21
63	Successional trends in soil seed banks of abandoned pastures of a Neotropical dry region. <i>Journal of Tropical Ecology</i> , <b>2011</b> , 27, 35-49	1.3	21
62	Structure and diversity of phyllostomid bat assemblages on riparian corridors in a human-dominated tropical landscape. <i>Ecology and Evolution</i> , <b>2015</b> , 5, 903-13	2.8	19
61	Resilience to chronic defoliation in a dioecious understory tropical rain forest palm. <i>Journal of Ecology</i> , <b>2012</b> , 100, 1245-1256	6	19
60	Strong persistent growth differences govern individual performance and population dynamics in a tropical forest understory palm. <i>Journal of Ecology</i> , <b>2012</b> , 100, 1224-1232	6	19

59	Seed germination of wild, in situ-managed, and cultivated populations of columnar cacti in the Tehuac�-Cuicatl� Valley, Mexico. <i>Journal of Arid Environments</i> , <b>2009</b> , 73, 407-413	2.5	19
58	The evolution of ecology in Mexico: facing challenges and preparing for the future. <i>Frontiers in Ecology and the Environment</i> , <b>2006</b> , 4, 259-267	5.5	19
57	Population dynamics of <i>Zea diploperennis</i> , an endangered perennial herb: effect of slash and burn practice. <i>Journal of Ecology</i> , <b>2002</b> , 90, 684-692	6	19
56	Seed Mass, Seedling Emergence, and Environmental Factors in Seven Rain Forest Psychotria (Rubiaceae). <i>Ecology</i> , <b>1999</b> , 80, 1594	4.6	19
55	Demographic drivers of functional composition dynamics. <i>Ecology</i> , <b>2017</b> , 98, 2743-2750	4.6	18
54	Isolated Trees and Grass Removal Improve Performance of Transplanted <i>Trema micrantha</i> (L.) Blume (Ulmaceae) Saplings in Tropical Pastures. <i>Restoration Ecology</i> , <b>2011</b> , 19, 24-34	3.1	18
53	Seed dispersal, gap dynamics and tree recruitment: the case of <i>Cecropia obtusifolia</i> at Los Tuxtlas, Mexico. <i>Tasks for Vegetation Science</i> , <b>1986</b> , 333-346	0.9	18
52	The scale of landscape effect on seed dispersal depends on both response variables and landscape predictor. <i>Landscape Ecology</i> , <b>2019</b> , 34, 1069-1080	4.3	17
51	Gap-dependence in mangrove life-history strategies: a consideration of the entire life cycle and patch dynamics. <i>Journal of Ecology</i> , <b>2007</b> , 95, 1222-1233	6	17
50	Direct and Indirect Estimates of Neighborhood and Effective Population Size in a Tropical Palm, <i>Astrocaryum mexicanum</i> . <i>Evolution; International Journal of Organic Evolution</i> , <b>1993</b> , 47, 75	3.8	16
49	Can Community-Protected Areas Conserve Biodiversity in Human-Modified Tropical Landscapes? The Case of Terrestrial Mammals in Southern Mexico. <i>Tropical Conservation Science</i> , <b>2016</b> , 9, 178-202	1.4	15
48	Seasonally Dry Tropical Forest Biodiversity and Conservation Value in Agricultural Landscapes of Mesoamerica <b>2011</b> , 195-219		15
47	Defoliation effects on seed dispersal and seedling recruitment in a tropical rain forest understory palm. <i>Journal of Ecology</i> , <b>2014</b> , 102, 709-720	6	14
46	Optimising seedling management: <i>Pouteria sapota</i> , <i>Diospyros digyna</i> , and <i>Cedrela odorata</i> in a Mexican rainforest. <i>Forest Ecology and Management</i> , <b>2000</b> , 139, 63-77	3.9	14
45	The soil seed bank in abandoned tropical pastures: source of regeneration or invasion?. <i>Revista Mexicana De Biodiversidad</i> , <b>2011</b> , 82,	0.8	14
44	Response diversity and resilience to extreme events in tropical dry secondary forests. <i>Forest Ecology and Management</i> , <b>2018</b> , 426, 61-71	3.9	14
43	Individual growth, reproduction and population dynamics of <i>Dioon merolae</i> (Zamiaceae) under different leaf harvest histories in Central Chiapas, Mexico. <i>Forest Ecology and Management</i> , <b>2011</b> , 261, 427-439	3.9	12
42	Variation of functional traits in trees from a biogeographically complex Mexican cloud forest. <i>Acta Oecologica</i> , <b>2008</b> , 34, 111-121	1.7	12



41	Variation of main terrestrial carbon stocks at the landscape-scale are shaped by soil in a tropical rainforest. <i>Geoderma</i> , <b>2018</b> , 313, 57-68	6.7	12
40	Effects of grass clearing and soil tilling on establishment of planted tree seedlings in tropical riparian pastures. <i>New Forests</i> , <b>2015</b> , 46, 507-525	2.6	11
39	Vegetation recovery and plant facilitation in a human-disturbed lava field in a megacity: searching tools for ecosystem restoration. <i>Plant Ecology</i> , <b>2013</b> , 214, 153-167	1.7	11
38	Chemical differentiation between leaves of seedlings and spatially close adult trees from the tropical rain-forest species <i>Nectandra ambigens</i> (Lauraceae): an alternative test of the Janzen-Connell model. <i>Functional Ecology</i> , <b>1999</b> , 13, 725-732	5.6	11
37	Seed dispersal and patch dynamics in tropical rain forests: A demographic approach. <i>Ecoscience</i> , <b>1995</b> , 2, 223-229	1.1	11
36	Distribution and Conservation Status of Amphibian and Reptile Species in the Lacandona Rainforest, Mexico: an Update after 20 Years of Research. <i>Tropical Conservation Science</i> , <b>2014</b> , 7, 1-25	1.4	10
35	Survival, germinability and fungal colonization of dimorphic achenes of the annual weed <i>Galinsoga parviflora</i> buried in the soil. <i>Weed Research</i> , <b>2003</b> , 43, 269-275	1.9	10
34	Radial Gradients in Wood Specific Gravity, Water and Gas Content in Trees of a Mexican Tropical Rain Forest. <i>Biotropica</i> , <b>2013</b> , 45, 280-287	2.3	9
33	Riparian Areas and Conservation of Herpetofauna in a Tropical Dry Forest in Western Mexico. <i>Biotropica</i> , <b>2011</b> , 43, 237-245	2.3	9
32	Conservation Assessment of <i>Guaicum sanctum</i> and <i>Guaicum coulteri</i> : Historic Distribution and Future Trends in Mexico. <i>Biotropica</i> , <b>2011</b> , 43, 246-255	2.3	9
31	Forest structure drives changes in light heterogeneity during tropical secondary forest succession. <i>Journal of Ecology</i> , <b>2021</b> , 109, 2871-2884	6	9
30	Taxonomic and functional ant diversity along a secondary successional gradient in a tropical forest. <i>Biotropica</i> , <b>2018</b> , 50, 290-301	2.3	9
29	Defoliation and gender effects on fitness components in three congeneric and sympatric understory palms. <i>Journal of Ecology</i> , <b>2012</b> , 100, 1544-1556	6	8
28	Species sorting and mass effect along forest succession: Evidence from taxonomic, functional, and phylogenetic diversity of amphibian communities. <i>Ecology and Evolution</i> , <b>2019</b> , 9, 5206-5218	2.8	7
27	Primate extirpation from rainforest fragments does not appear to influence seedling recruitment. <i>American Journal of Primatology</i> , <b>2015</b> , 77, 468-78	2.5	7
26	Fragmentation and matrix contrast favor understory plants through negative cascading effects on a strong competitor palm <b>2018</b> , 28, 1546-1553		7
25	Transplanting native tree seedlings to enrich tropical live fences: an ecological and socio-economic analysis. <i>Agroforestry Systems</i> , <b>2014</b> , 88, 221-236	2	7
24	Tree Life History Patterns and Forest Dynamics. <i>Journal of Sustainable Forestry</i> , <b>1997</b> , 6, 85-125	1.2	7



23	Phylogenetic trajectories during secondary succession in a Neotropical dry forest: Assembly processes, ENSO effects and the role of legumes. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , <b>2020</b> , 43, 125513	3	7
22	Availability and species diversity of forest products in a Neotropical rainforest landscape. <i>Forest Ecology and Management</i> , <b>2017</b> , 406, 242-250	3.9	6
21	Range extensions of amphibians and reptiles in the southeastern part of the Lacandona rainforest, Mexico. <i>Revista Mexicana De Biodiversidad</i> , <b>2015</b> , 86, 457-468	0.8	6
20	Effect of hydropriming and acclimation treatments on <i>Quercus rugosa</i> acorns and seedlings. <i>European Journal of Forest Research</i> , <b>2012</b> , 131, 747-756	2.7	6
19	Towards smarter harvesting from natural palm populations by sparing the individuals that contribute most to population growth or productivity. <i>Journal of Applied Ecology</i> , <b>2018</b> , 55, 1682-1691	5.8	5
18	Differential ecological filtering across life cycle stages drive old-field succession in a neotropical dry forest. <i>Forest Ecology and Management</i> , <b>2021</b> , 482, 118810	3.9	5
17	Woody species richness drives synergistic recovery of socio-ecological multifunctionality along early tropical dry forest regeneration. <i>Forest Ecology and Management</i> , <b>2021</b> , 482, 118848	3.9	5
16	Long-term performance and herbivory of tree seedlings planted into primary and secondary forests of Central Amazonia. <i>Journal of Tropical Ecology</i> , <b>2013</b> , 29, 301-311	1.3	4
15	DIET OF THE MEXICAN MARBLED TOAD ( <i>BUFO MARMOREUS</i> ) IN CONSERVED AND DISTURBED TROPICAL DRY FOREST. <i>Southwestern Naturalist</i> , <b>2007</b> , 52, 305-309	0.3	4
14	Functional recovery of secondary tropical forests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	4
13	Tree recruitment failure in old-growth forest patches across human-modified rainforests. <i>Journal of Ecology</i> , <b>2021</b> , 109, 2354-2366	6	4
12	Variaci3n de la estructura y composici3n de comunidades de 6boles y arbustos entre tipos de vegetaci3n en la Cuenca de Cuitzeo, Michoac3n. <i>Botanical Sciences</i> , <b>2014</b> , 92, 243	1.4	3
11	Explaining long-term inter-individual growth variation in plant populations: persistence of abiotic factors matters. <i>Oecologia</i> , <b>2017</b> , 185, 663-674	2.9	2
10	Protecting a single endangered species and meeting multiple conservation goals: an approach with <i>Guaiacum sanctum</i> in Yucatan Peninsula, Mexico. <i>Diversity and Distributions</i> , <b>2012</b> , 18, 575-587	5	2
9	Functional biogeography of Neotropical moist forests: Trait-climate relationships and assembly patterns of tree communities. <i>Global Ecology and Biogeography</i> , <b>2021</b> , 30, 1430-1446	6.1	2
8	Competitive effects of a dominant palm on sapling performance in a Neotropical rainforest. <i>Biotropica</i> , <b>2021</b> , 53, 1558	2.3	1
7	Heritability of growth and leaf loss compensation in a long-lived tropical understorey palm. <i>PLoS ONE</i> , <b>2019</b> , 14, e0209631	3.7	0
6	Influence of environmental heterogeneity and geographic distance on beta-diversity of woody communities. <i>Plant Ecology</i> , <b>2020</b> , 221, 595-614	1.7	0

- 5 What drives management decisions and grain yield variability in Mesoamerican maize cropping systems? Evidence from small-scale farmers in southern Mexico. *Agricultural Systems*, **2022**, 198, 103370<sup>6.1</sup> ○
- 4 Demographic differentiation among pioneer tree species during secondary succession of a Neotropical rainforest. *Journal of Ecology*, **2021**, 109, 3572 6 ○
- 3 Social ecological dynamics of tropical secondary forests. *Forest Ecology and Management*, **2021**, 496, 119369 3.9 ○
- 2 Conserving dominant trees in human-modified landscapes at the Lacandon tropical rainforest. *Biological Conservation*, **2022**, 270, 109548 6.2 ○
- 1 Response: Commentary: Anthropogenic disturbances jeopardize biodiversity conservation within tropical rainforest reserves. *Frontiers in Ecology and Evolution*, **2016**, 4, 3-7