

# Ian MacGregor-Fors

## List of Publications by Year in descending order

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Version: 2024-02-01

108  
papers

4,060  
citations

172457

29  
h-index

138484

58  
g-index

111  
all docs

111  
docs citations

111  
times ranked

4030  
citing authors

#	ARTICLE	IF	CITATIONS
1	Say what? On the transmission of acoustic signals in a Neotropical green city. <i>Urban Ecosystems</i> , 2022, 25, 1-8.	2.4	1
2	Abundance of White-fronted Parrots and diet of an urban parrot assemblage (Aves: Psittaciformes) in a green Neotropical city. <i>Avian Research</i> , 2022, 13, 100019.	1.2	6
3	Urban biodiversity: State of the science and future directions. <i>Urban Ecosystems</i> , 2022, 25, 1083-1096.	2.4	44
4	Bold or shy? Examining the risk-taking behavior and neophobia of invasive and non-invasive house sparrows. <i>Animal Biodiversity and Conservation</i> , 2022, , 97-106.	0.5	5
5	A Novel Approach for the Assessment of Cities through Ecosystem Integrity. <i>Land</i> , 2022, 11, 3.	2.9	5
6	Shopping for Ecological Indices? On the Use of Incidence-Based Species Compositional Similarity Measures. <i>Diversity</i> , 2022, 14, 384.	1.7	3
7	Winter thriving: on the role of a boreal city on bird communities. <i>Journal of Urban Ecology</i> , 2022, 8, .	1.5	1
8	Too hot to handle? On the cooling capacity of urban green spaces in a Neotropical Mexican city. <i>Urban Forestry and Urban Greening</i> , 2022, 74, 127633.	5.3	15
9	Mismatching streetscapes: Woody plant composition across a Neotropical city. <i>Urban Ecosystems</i> , 2021, 24, 265-274.	2.4	2
10	A Research Agenda for Urban Biodiversity in the Global Extinction Crisis. <i>BioScience</i> , 2021, 71, 268-279.	4.9	51
11	The urban contrast: A nationwide assessment of avian diversity in Mexican cities. <i>Science of the Total Environment</i> , 2021, 753, 141915.	8.0	10
12	The Effect of Landscape History on the Urban Environment: Past Landscapes, Present Patterns. <i>Cities and Nature</i> , 2021, , 51-78.	1.0	2
13	On the North American invasion of the House Sparrow and its absence in the Yucatan Peninsula. <i>Avian Conservation and Ecology</i> , 2021, 16, .	0.8	3
14	A global horizon scan of the future impacts of robotics and autonomous systems on urban ecosystems. <i>Nature Ecology and Evolution</i> , 2021, 5, 219-230.	7.8	39
15	Ant social foraging strategies along a Neotropical gradient of urbanization. <i>Scientific Reports</i> , 2021, 11, 6119.	3.3	13
16	The invisible enemy: Understanding bird-window strikes through citizen science in a focal city. <i>Ecological Research</i> , 2021, 36, 430-439.	1.5	7
17	A global synthesis of the impacts of urbanization on bird dawn choruses. <i>Ibis</i> , 2021, 163, 1133-1154.	1.9	11
18	Changes in the nocturnal activity of birds during the COVID-19 pandemic lockdown in a neotropical city. <i>Animal Biodiversity and Conservation</i> , 2021, , 213-217.	0.5	8

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19	Renewable energy production in a Mexican biosphere reserve: Assessing the potential using a multidisciplinary approach. <i>Science of the Total Environment</i> , 2021, 776, 145823.	8.0	8
20	Tree diversity and composition in Mexican traditional smallholder cocoa agroforestry systems. <i>Agroforestry Systems</i> , 2021, 95, 1589-1602.	2.0	6
21	Caterpillarsâ€™ natural enemies and attack probability in an urbanization intensity gradient across a Neotropical streetscape. <i>Ecological Indicators</i> , 2021, 128, 107851.	6.3	5
22	A more sustainable urban future calls for action: the city of Lahti as European Green Capital 2021. <i>Journal of Urban Ecology</i> , 2021, 7, .	1.5	2
23	The prevalence of avian haemosporidian parasites in an invasive bird is lower in urban than in nonâ€™urban environments. <i>Ibis</i> , 2020, 162, 201-214.	1.9	22
24	Density and habitat associations of the Altamira Yellowthroat <i>Geothlypis flavovelata</i> in Veracruz, Mexico: an endemic vulnerable species. <i>Bird Conservation International</i> , 2020, 30, 355-364.	1.3	0
25	Revisiting â€™ruralâ€™. <i>Science of the Total Environment</i> , 2020, 741, 132789.	8.0	8
26	Where has the city choir gone? Loss of the temporal structure of bird dawn choruses in urban areas. <i>Landscape and Urban Planning</i> , 2020, 194, 103665.	7.5	14
27	Mexico ants: incidence and abundance along the Nearcticâ€™Neotropical interface. <i>Ecology</i> , 2020, 101, e02944.	3.2	18
28	Cities and pandemics: urban areas are ground zero for the transmission of emerging human infectious diseases. <i>Journal of Urban Ecology</i> , 2020, 6, .	1.5	20
29	Drivers of the structure of plantâ€™hummingbird interaction networks at multiple temporal scales. <i>Oecologia</i> , 2020, 193, 913-924.	2.0	16
30	Nightlife in the city: drivers of the occurrence and vocal activity of a tropical owl. <i>Avian Research</i> , 2020, 11, .	1.2	14
31	Noisy environments: untangling the role of anthropogenic noise on bird species richness in a Neotropical city. <i>Avian Research</i> , 2020, 11, .	1.2	16
32	The Greener the Better! Avian Communities Across a Neotropical Gradient of Urbanization Density. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	14
33	Landscape Features Associated with Damage to Maize ( <i>Zea mays</i> ) Fields in Central MÃ©xico: A Comparison of Wind and Wildlife Damage. <i>Agriculture (Switzerland)</i> , 2020, 10, 460.	3.1	6
34	Tolerant to humans? Assessment of alert and flight initiation distances of two bird species in relation to sex, flock size, and environmental characteristics. <i>Ethology Ecology and Evolution</i> , 2020, 32, 445-456.	1.4	14
35	Are invasive House Sparrows a nuisance for native avifauna when scarce?. <i>Urban Ecosystems</i> , 2020, 23, 793-802.	2.4	4
36	A dead letter? Urban conservation, management, and planning strategies from the Mexican urban bird literature. <i>Urban Ecosystems</i> , 2020, 23, 1107-1115.	2.4	5

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37	Mexico's Ants: Who are They and Where do They Live?. Bulletin of the Ecological Society of America, 2020, 101, e01666.	0.2	1
38	On the meat scavenging behavior of House Sparrows ( <i>Passer domesticus</i> ). Wilson Journal of Ornithology, 2020, 132, 188.	0.2	4
39	An Introduction to Landscape and Urban Ecology: An Avian Haemosporida Perspective. , 2020, , 429-450.		0
40	Urban bird ecologists cite more publications from the Global North; why?. Journal of Urban Ecology, 2020, 6, .	1.5	3
41	Parasites in space and time: a case study of haemosporidian spatiotemporal prevalence in urban birds. International Journal for Parasitology, 2019, 49, 235-246.	3.1	26
42	On the lookout for danger: House Sparrow alert distance in three cities. Urban Ecosystems, 2019, 22, 955-960.	2.4	4
43	Window strikes: bird collisions in a Neotropical green city. Urban Ecosystems, 2019, 22, 699-708.	2.4	13
44	Six decades of urban green change in a neotropical city: a case study of Xalapa, Veracruz, Mexico. Urban Ecosystems, 2019, 22, 609-618.	2.4	20
45	Urban ecosystem Services in Latin America: mismatch between global concepts and regional realities?. Urban Ecosystems, 2019, 22, 173-187.	2.4	90
46	How Early Do Birds Start Chirping? Dawn Chorus Onset and Peak Times in a Neotropical City. Ardeola, 2019, 66, 327.	0.7	12
47	Biocultural Species Enhancement in the Archaeological Site of Tzintzuntzan, the "Place of Hummingbirds". Ecological Restoration, 2019, 37, 192-198.	0.8	0
48	Where are the birds in the matrix? Avian diversity in a Neotropical landscape mosaic. Wilson Journal of Ornithology, 2018, 130, 81-93.	0.2	14
49	The phylogenetic and functional diversity of regional breeding bird assemblages is reduced and constricted through urbanization. Diversity and Distributions, 2018, 24, 928-938.	4.1	110
50	Can you really see "green"? Assessing physical and self-reported measurements of urban greenery. Urban Forestry and Urban Greening, 2018, 36, 13-21.	5.3	34
51	Birds from the burgh: bird diversity and its relation with urban traits in a small town. Journal of Urban Ecology, 2018, 4, .	1.5	7
52	Butterflies in the city: a review of urban diurnal Lepidoptera. Urban Ecosystems, 2017, 20, 171-182.	2.4	72
53	Sunrise in the city: disentangling drivers of the avian dawn chorus onset in urban greenspaces. Journal of Avian Biology, 2017, 48, 955-964.	1.2	15
54	Global Patterns and Drivers of Urban Bird Diversity. , 2017, , 13-33.		67

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55	Birds from Urban Latin America, Where Economic Inequality and Urbanization Meet Biodiversity. , 2017, , 1-10.		7
56	Who Is Who in the City? Bird Species Richness and Composition in Urban Latin America. , 2017, , 33-55.		11
57	Concluding Remarks: Current Knowledge and Future Directions. , 2017, , 159-168.		2
58	What's New? An Updated Review of Avian Ecology in Urban Latin America. , 2017, , 11-31.		10
59	Tales of urban conservation: Eumaeus butterflies and their threatened cycad hostplants. Urban Ecosystems, 2017, 20, 375-378.	2.4	17
60	Space invaders: House Sparrow densities along three urban-agricultural landscapes. Avian Conservation and Ecology, 2017, 12, .	0.8	13
61	City "Green" Contributions: The Role of Urban Greenspaces as Reservoirs for Biodiversity. Forests, 2016, 7, 146.	2.1	56
62	The ecological future of cities. Science, 2016, 352, 936-938.	12.6	190
63	Got Dung? Resource Selection by Dung Beetles in Neotropical Forest Fragments and Cattle Pastures. Neotropical Entomology, 2016, 45, 490-498.	1.2	21
64	Urban predation: a case study assessing artificial nest survival in a neotropical city. Urban Ecosystems, 2016, 19, 649-655.	2.4	13
65	Peeking into the past to plan the future: Assessing bird species richness in a neotropical city. Urban Ecosystems, 2016, 19, 657-667.	2.4	15
66	Avian haemosporidian parasites in an urban forest and their relationship to bird size and abundance. Urban Ecosystems, 2016, 19, 331-346.	2.4	32
67	Paisajes urbanos leñosos en el Neotrópico: Riqueza y composición de especies de Árboles y arbustos en Xalapa. Madera Bosques, 2016, 22, .	0.2	5
68	Spatiotemporal variation of mosquito diversity (Diptera: Culicidae) at places with different land-use types within a neotropical montane cloud forest matrix. Parasites and Vectors, 2015, 8, 487.	2.5	58
69	Shifts in resident bird communities associated with cloud forest patch size in Central Veracruz, Mexico. Avian Conservation and Ecology, 2015, 10, .	0.8	15
70	How Many Butterflies Are There in a City of Circa Half a Million People?. Sustainability, 2015, 7, 8587-8597.	3.2	5
71	On a Tightrope: Use of Open Sky Urban Telephone Wires by Azure-crowned Hummingbirds (Amazilia) Tj ETQq1 1 0,784314 rgBT /Ov	0.2	8
72	How Are Oaks Distributed in the Neotropics? A Perspective from Species Turnover, Areas of Endemism, and Climatic Niches. International Journal of Plant Sciences, 2015, 176, 222-231.	1.3	35

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73	Multi-taxonomic diversity patterns in a neotropical green city: a rapid biological assessment. <i>Urban Ecosystems</i> , 2015, 18, 633-647.	2.4	42
74	The role of birds in the acacia-ant interaction: New insights from nest predation. <i>Ecoscience</i> , 2014, 21, 56-60.	1.4	1
75	A global analysis of the impacts of urbanization on bird and plant diversity reveals key anthropogenic drivers. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20133330.	2.6	985
76	Birds at the urban fringe: avian community shifts in different peri-urban ecotones of a megacity. <i>Ecological Research</i> , 2014, 29, 619-628.	1.5	28
77	How do people perceive urban trees? Assessing likes and dislikes in relation to the trees of a city. <i>Urban Ecosystems</i> , 2014, 17, 761-773.	2.4	96
78	Birds of a neotropical green city: an up-to-date review of the avifauna of the city of Xalapa with additional unpublished records. <i>Urban Ecosystems</i> , 2014, 17, 991-1012.	2.4	35
79	Avian community responses to restoration efforts in a complex volcanic landscape. <i>Ecological Engineering</i> , 2013, 53, 275-283.	3.6	14
80	Urban croaking: diversity and distribution of anurans in a neotropical city. <i>Urban Ecosystems</i> , 2013, 16, 389-396.	2.4	9
81	How Stressed are Birds in an Urbanizing Landscape? Relationships between the Physiology of Birds and Three Levels of Habitat Alteration. <i>Condor</i> , 2013, 115, 84-92.	1.6	30
82	Tama-risk? Avian responses to the invasion of saltcedars ( <i>Tamarix ramosissima</i> ) in Sonora, Mexico. <i>Revista Mexicana De Biodiversidad</i> , 2013, 84, 1284-1291.	0.4	5
83	Contrasting Diversity Values: Statistical Inferences Based on Overlapping Confidence Intervals. <i>PLoS ONE</i> , 2013, 8, e56794.	2.5	200
84	Scavenger removal: Bird and bat carcass persistence in a tropical wind farm. <i>Acta Oecologica</i> , 2012, 43, 121-125.	1.1	34
85	Bird-Community Shifts in Relation to Wind Farms: A Case Study Comparing a Wind Farm, Croplands, and Secondary Forests in Southern Mexico. <i>Condor</i> , 2012, 114, 711-719.	1.6	12
86	Warm-temperate, immense, and sprawling: plant diversity drivers in urban Beijing, China. <i>Plant Ecology</i> , 2012, 213, 967-992.	1.6	25
87	From Forests to Cities: Effects of Urbanization on Tropical Birds. , 2012, , 32-48.		3
88	Dusting-off the file: A review of knowledge on urban ornithology in Latin America. <i>Landscape and Urban Planning</i> , 2011, 101, 1-10.	7.5	77
89	Misconceptions or misunderstandings? On the standardization of basic terms and definitions in urban ecology. <i>Landscape and Urban Planning</i> , 2011, 100, 347-349.	7.5	70
90	Spreading the Word: The Ecology of Urban Birds Outside the United States, Canada, and Western Europe. <i>Auk</i> , 2011, 128, 415-418.	1.4	38

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91	Fading from the forest: Bird community shifts related to urban park site-specific and landscape traits. <i>Urban Forestry and Urban Greening</i> , 2011, 10, 239-246.	5.3	50
92	Trees and the City: Diversity and Composition along a Neotropical Gradient of Urbanization. <i>International Journal of Ecology</i> , 2011, 2011, 1-8.	0.8	31
93	Does size really matter? Species-area relationships in human settlements. <i>Diversity and Distributions</i> , 2011, 17, 112-121.	4.1	36
94	Use of Tropical Dry Forests and Agricultural Areas by Neotropical Bird Communities. <i>Biotropica</i> , 2011, 43, 365-370.	1.6	33
95	Gray vs. green urbanization: Relative importance of urban features for urban bird communities. <i>Basic and Applied Ecology</i> , 2011, 12, 372-381.	2.7	119
96	Pretty, but dangerous! Records of Monk Parakeets ( <i>Myiopsitta monachus</i> ) in Mexico and their possible invasion effects. <i>Revista Mexicana De Biodiversidad</i> , 2011, 82, .	0.4	11
97	Relationship between the presence of House Sparrows ( <i>Passer domesticus</i> ) and Neotropical bird community structure and diversity. <i>Biological Invasions</i> , 2010, 12, 87-96.	2.4	67
98	How to measure the urban-wildland ecotone: redefining peri-urban areas. <i>Ecological Research</i> , 2010, 25, 883-887.	1.5	62
99	Bird community shifts related to different forest restoration efforts: A case study from a managed habitat matrix in Mexico. <i>Ecological Engineering</i> , 2010, 36, 1492-1496.	3.6	26
100	BIODIVERSITY RESEARCH: Current distribution and predicted geographic expansion of the Rufous-backed Robin in Mexico: a fading endemism?. <i>Diversity and Distributions</i> , 2010, 16, 786-797.	4.1	20
101	Migrating to the City: Responses of Neotropical Migrant Bird Communities to Urbanization. <i>Condor</i> , 2010, 112, 711-717.	1.6	50
102	Stress responses of the House Sparrow ( <i>Passer domesticus</i> ) to different urban land uses. <i>Landscape and Urban Planning</i> , 2010, 98, 183-189.	7.5	37
103	Living in the big city: Effects of urban land-use on bird community structure, diversity, and composition. <i>Landscape and Urban Planning</i> , 2009, 90, 189-195.	7.5	232
104	Artificial nest predation along a Neotropical urban gradient. <i>Landscape and Urban Planning</i> , 2009, 92, 90-95.	7.5	52
105	Non-Exotic Invasion of Great-Tailed Grackles ( <i>Quiscalus mexicanus</i> ) in a Tropical Dry Forest Reserve. <i>Ardea</i> , 2009, 97, 367-369.	0.6	10
106	Relation between habitat attributes and bird richness in a western Mexico suburb. <i>Landscape and Urban Planning</i> , 2008, 84, 92-98.	7.5	89
107	Birds of the Land of Swallows: contribution of the main ecosystems of Cozumel Island to its avian diversity. <i>Ecoscience</i> , 0, , 1-10.	1.4	0
108	The queen of the island: On the density and distribution of the Eurasian Collared-Dove ( <i>Streptopelia</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.4	4