Ian MacGregor-Fors

List of Publications by Year
in descending order

108	4,060	172457	138484
papers	citations	29 h-index	58 g-index

111	111	111	4030
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A global analysis of the impacts of urbanization on bird and plant diversity reveals key anthropogenic drivers. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20133330.	2.6	985
2	Living in the big city: Effects of urban land-use on bird community structure, diversity, and composition. Landscape and Urban Planning, 2009, 90, 189-195.	7.5	232
3	Contrasting Diversity Values: Statistical Inferences Based on Overlapping Confidence Intervals. PLoS ONE, 2013, 8, e56794.	2.5	200
4	The ecological future of cities. Science, 2016, 352, 936-938.	12.6	190
5	Gray vs. green urbanization: Relative importance of urban features for urban bird communities. Basic and Applied Ecology, 2011, 12, 372-381.	2.7	119
6	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
7	How do people perceive urban trees? Assessing likes and dislikes in relation to the trees of a city. Urban Ecosystems, 2014, 17, 761-773.	2.4	96
8	Urban ecosystem Services in Latin America: mismatch between global concepts and regional realities?. Urban Ecosystems, 2019, 22, 173-187.	2.4	90
9	Relation between habitat attributes and bird richness in a western Mexico suburb. Landscape and Urban Planning, 2008, 84, 92-98.	7.5	89
10	Dusting-off the file: A review of knowledge on urban ornithology in Latin America. Landscape and Urban Planning, 2011, 101, 1-10.	7.5	77
11	Butterflies in the city: a review of urban diurnal Lepidoptera. Urban Ecosystems, 2017, 20, 171-182.	2.4	72
12	Misconceptions or misunderstandings? On the standardization of basic terms and definitions in urban ecology. Landscape and Urban Planning, 2011, 100, 347-349.	7.5	70
13	Relationship between the presence of House Sparrows (Passer domesticus) and Neotropical bird community structure and diversity. Biological Invasions, 2010, 12, 87-96.	2.4	67
14	Global Patterns and Drivers of Urban Bird Diversity. , 2017, , 13-33.		67
15	How to measure the urbanâ€wildland ecotone: redefining â€˜periâ€urbanâ€™ areas. Ecological Research, 2010, 25, 883-887.	1.5	62
16	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
17	City â€œGreenâ€•Contributions: The Role of Urban Greenspaces as Reservoirs for Biodiversity. Forests, 2016, 7, 146.	2.1	56
18	Artificial nest predation along a Neotropical urban gradient. Landscape and Urban Planning, 2009, 92, 90-95.	7.5	52

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19	A Research Agenda for Urban Biodiversity in the Global Extinction Crisis. BioScience, 2021, 71, 268-279.	4.9	51
20	Migrating to the City: Responses of Neotropical Migrant Bird Communities to Urbanization. Condor, 2010, 112, 711-717.	1.6	50
21	Fading from the forest: Bird community shifts related to urban park site-specific and landscape traits. Urban Forestry and Urban Greening, 2011, 10, 239-246.	5.3	50
22	Urban biodiversity: State of the science and future directions. Urban Ecosystems, 2022, 25, 1083-1096.	2.4	44
23	Multi-taxonomic diversity patterns in a neotropical green city: a rapid biological assessment. Urban Ecosystems, 2015, 18, 633-647.	2.4	42
24	A global horizon scan of the future impacts of robotics and autonomous systems on urban ecosystems. Nature Ecology and Evolution, 2021, 5, 219-230.	7.8	39
25	Spreading the Word: The Ecology of Urban Birds Outside the United States, Canada, and Western Europe. Auk, 2011, 128, 415-418.	1.4	38
26	Stress responses of the House Sparrow (Passer domesticus) to different urban land uses. Landscape and Urban Planning, 2010, 98, 183-189.	7.5	37
27	Does size really matter? Species-area relationships in human settlements. Diversity and Distributions, 2011, 17, 112-121.	4.1	36
28	Birds of a neotropical green city: an up-to-date review of the avifauna of the city of Xalapa with additional unpublished records. Urban Ecosystems, 2014, 17, 991-1012.	2.4	35
29	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
30	Scavenger removal: Bird and bat carcass persistence in a tropical wind farm. Acta Oecologica, 2012, 43, 121-125.	1.1	34
31	Can you really see â€˜greenâ€™? Assessing physical and self-reported measurements of urban greenery. Urban Forestry and Urban Greening, 2018, 36, 13-21.	5.3	34
32	Use of Tropical Dry Forests and Agricultural Areas by Neotropical Bird Communities. Biotropica, 2011, 43, 365-370.	1.6	33
33	Avian haemosporidian parasites in an urban forest and their relationship to bird size and abundance. Urban Ecosystems, 2016, 19, 331-346.	2.4	32
34	Trees and the City: Diversity and Composition along a Neotropical Gradient of Urbanization. International Journal of Ecology, 2011, 2011, 1-8.	0.8	31
35	How Stressed are Birds in an Urbanizing Landscape? Relationships between the Physiology of Birds and Three Levels of Habitat Alteration. Condor, 2013, 115, 84-92.	1.6	30
36	Birds at the urban fringe: avian community shifts in different periâ€urban ecotones of a megacity. Ecological Research, 2014, 29, 619-628.	1.5	28

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37	Bird community shifts related to different forest restoration efforts: A case study from a managed habitat matrix in Mexico. Ecological Engineering, 2010, 36, 1492-1496.	3.6	26
38	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
39	Warm-temperate, immense, and sprawling: plant diversity drivers in urban Beijing, China. Plant Ecology, 2012, 213, 967-992.	1.6	25
40	The prevalence of avian haemosporidian parasites in an invasive bird is lower in urban than in nonâ€urban environments. Ibis, 2020, 162, 201-214.	1.9	22
41	Got Dung? Resource Selection by Dung Beetles in Neotropical Forest Fragments and Cattle Pastures. Neotropical Entomology, 2016, 45, 490-498.	1.2	21
42	BIODIVERSITY RESEARCH: Current distribution and predicted geographic expansion of the Rufousâ€backed Robin in Mexico: a fading endemism?. Diversity and Distributions, 2010, 16, 786-797.	4.1	20
43	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
44	Cities and pandemics: urban areas are ground zero for the transmission of emerging human infectious diseases. Journal of Urban Ecology, 2020, 6, .	1.5	20
45	Mexico ants: incidence and abundance along the Nearcticâ€“Neotropical interface. Ecology, 2020, 101, e02944.	3.2	18
46	Tales of urban conservation: Eumaeus butterflies and their threatened cycad hostplants. Urban Ecosystems, 2017, 20, 375-378.	2.4	17
47	Drivers of the structure of plantâ€“hummingbird interaction networks at multiple temporal scales. Oecologia, 2020, 193, 913-924.	2.0	16
48	Noisy environments: untangling the role of anthropogenic noise on bird species richness in a Neotropical city. Avian Research, 2020, 11, .	1.2	16
49	Shifts in resident bird communities associated with cloud forest patch size in Central Veracruz, Mexico. Avian Conservation and Ecology, 2015, 10, .	0.8	15
50	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
51	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
52	Too hot to handle? On the cooling capacity of urban green spaces in a Neotropical Mexican city. Urban Forestry and Urban Greening, 2022, 74, 127633.	5.3	15
53	Avian community responses to restoration efforts in a complex volcanic landscape. Ecological Engineering, 2013, 53, 275-283.	3.6	14
54	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

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55	Where has the city choir gone? Loss of the temporal structure of bird dawn choruses in urban areas. Landscape and Urban Planning, 2020, 194, 103665.	7.5	14
56	Nightlife in the city: drivers of the occurrence and vocal activity of a tropical owl. Avian Research, 2020, 11, .	1.2	14
57	The Greener the Better! Avian Communities Across a Neotropical Gradient of Urbanization Density. Frontiers in Ecology and Evolution, 2020, 8, .	2.2	14
58	Tolerant to humans? Assessment of alert and flight initiation distances of two bird species in relation to sex, flock size, and environmental characteristics. Ethology Ecology and Evolution, 2020, 32, 445-456.	1.4	14
59	Urban predation: a case study assessing artificial nest survival in a neotropical city. Urban Ecosystems, 2016, 19, 649-655.	2.4	13
60	Space invaders: House Sparrow densities along three urban-agricultural landscapes. Avian Conservation and Ecology, 2017, 12, .	0.8	13
61	Window strikes: bird collisions in a Neotropical green city. Urban Ecosystems, 2019, 22, 699-708.	2.4	13
62	Ant social foraging strategies along a Neotropical gradient of urbanization. Scientific Reports, 2021, 11, 6119.	3.3	13
63	Bird-Community Shifts in Relation to Wind Farms: A Case Study Comparing a Wind Farm, Croplands, and Secondary Forests in Southern Mexico. Condor, 2012, 114, 711-719.	1.6	12
64	How Early Do Birds Start Chirping? Dawn Chorus Onset and Peak Times in a Neotropical City. Ardeola, 2019, 66, 327.	0.7	12
65	Who Is Who in the City? Bird Species Richness and Composition in Urban Latin America. , 2017, , 33-55.		11
66	A global synthesis of the impacts of urbanization on bird dawn choruses. Ibis, 2021, 163, 1133-1154.	1.9	11
67	Pretty, but dangerous! Records of Monk Parakeets (Myiopsitta monachus) in Mexico and their possible invasion effects. Revista Mexicana De Biodiversidad, 2011, 82, .	0.4	11
68	Non-Exotic Invasion of Great-Tailed GracklesQuiscalus mexicanusin a Tropical Dry Forest Reserve. Ardea, 2009, 97, 367-369.	0.6	10
69	Whatâ€™s New? An Updated Review of Avian Ecology in Urban Latin America. , 2017, , 11-31.		10
70	The urban contrast: A nationwide assessment of avian diversity in Mexican cities. Science of the Total Environment, 2021, 753, 141915.	8.0	10
71	Urban croaking: diversity and distribution of anurans in a neotropical city. Urban Ecosystems, 2013, 16, 389-396.	2.4	9
72	Revisiting â€˜ruralâ€™. Science of the Total Environment, 2020, 741, 132789.	8.0	8

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73	Changes in the nocturnal activity of birds during the COVIDâ€“19 pandemic lockdown in a neotropical city. Animal Biodiversity and Conservation, 2021, , 213-217.	0.5	8
74	Renewable energy production in a Mexican biosphere reserve: Assessing the potential using a multidisciplinary approach. Science of the Total Environment, 2021, 776, 145823.	8.0	8
75	Birds from Urban Latin America, Where Economic Inequality and Urbanization Meet Biodiversity. , 2017, , 1-10.		7
76	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
77	The invisible enemy: Understanding birdâ€window strikes through citizen science in a focal city. Ecological Research, 2021, 36, 430-439.	1.5	7
78	On a Tightrope: Use of Open Sky Urban Telephone Wires by Azure-crowned Hummingbirds (Amazilia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.2	6
79	Landscape Features Associated with Damage to Maize (Zea mays) Fields in Central MÃ©xico: A Comparison of Wind and Wildlife Damage. Agriculture (Switzerland), 2020, 10, 460.	3.1	6
80	Tree diversity and composition in Mexican traditional smallholder cocoa agroforestry systems. Agroforestry Systems, 2021, 95, 1589-1602.	2.0	6
81	Abundance of White-fronted Parrots and diet of an urban parrot assemblage (Aves: Psittaciformes) in a green Neotropical city. Avian Research, 2022, 13, 100019.	1.2	6
82	Tama-risk? Avian responses to the invasion of saltcedars (Tamarix ramosissima) in Sonora, Mexico. Revista Mexicana De Biodiversidad, 2013, 84, 1284-1291.	0.4	5
83	How Many Butterflies Are There in a City of Circa Half a Million People?. Sustainability, 2015, 7, 8587-8597.	3.2	5
84	A dead letter? Urban conservation, management, and planning strategies from the Mexican urban bird literature. Urban Ecosystems, 2020, 23, 1107-1115.	2.4	5
85	Caterpillarsâ€™ natural enemies and attack probability in an urbanization intensity gradient across a Neotropical streetscape. Ecological Indicators, 2021, 128, 107851.	6.3	5
86	Paisajes urbanos leÃ±osos en el NeotrÃ³pico: Riqueza y composiciÃ³n de especies de Ã¡rboles y arbustos en Xalapa. Madera Bosques, 2016, 22, .	0.2	5
87	Bold or shy? Examining the riskâ€“taking behavior and neophobia of invasive and nonâ€“invasive house sparrows. Animal Biodiversity and Conservation, 2022, , 97-106.	0.5	5
88	A Novel Approach for the Assessment of Cities through Ecosystem Integrity. Land, 2022, 11, 3.	2.9	5
89	On the lookout for danger: House Sparrow alert distance in three cities. Urban Ecosystems, 2019, 22, 955-960.	2.4	4
90	Are invasive House Sparrows a nuisance for native avifauna when scarce?. Urban Ecosystems, 2020, 23, 793-802.	2.4	4

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91	The queen of the island: On the density and distribution of the Eurasian Collared-Dove (Streptopelia) Tj ETQq1 1 0.784314 rgBT /Over	2.4	4
92	On the meat scavenging behavior of House Sparrows (Passer domesticus). Wilson Journal of Ornithology, 2020, 132, 188.	0.2	4
93	On the North American invasion of the House Sparrow and its absence in the Yucatan Peninsula. Avian Conservation and Ecology, 2021, 16, .	0.8	3
94	From Forests to Cities: Effects of Urbanization on Tropical Birds. , 2012, , 32-48.		3
95	Urban bird ecologists cite more publications from the Global North; why?. Journal of Urban Ecology, 2020, 6, .	1.5	3
96	Shopping for Ecological Indices? On the Use of Incidence-Based Species Compositional Similarity Measures. Diversity, 2022, 14, 384.	1.7	3
97	Concluding Remarks: Current Knowledge and Future Directions. , 2017, , 159-168.		2
98	Mismatching streetscapes: Woody plant composition across a Neotropical city. Urban Ecosystems, 2021, 24, 265-274.	2.4	2
99	The Effect of Landscape History on the Urban Environment: Past Landscapes, Present Patterns. Cities and Nature, 2021, , 51-78.	1.0	2
100	A more sustainable urban future calls for action: the city of Lahti as European Green Capital 2021. Journal of Urban Ecology, 2021, 7, .	1.5	2
101	The role of birds in the acaciaâ€”ant interaction: New insights from nest predation. Ecoscience, 2014, 21, 56-60.	1.4	1
102	Mexico's Ants: Who are They and Where do They Live?. Bulletin of the Ecological Society of America, 2020, 101, e01666.	0.2	1
103	Say what? On the transmission of acoustic signals in a Neotropical green city. Urban Ecosystems, 2022, 25, 1-8.	2.4	1
104	Winter thriving: on the role of a boreal city on bird communities. Journal of Urban Ecology, 2022, 8, .	1.5	1
105	Density and habitat associations of the Altamira Yellowthroat Geothlypis flavovelata in Veracruz, Mexico: an endemic vulnerable species. Bird Conservation International, 2020, 30, 355-364.	1.3	0
106	Birds of the Land of Swallows: contribution of the main ecosystems of Cozumel Island to its avian diversity. Ecoscience, 0, , 1-10.	1.4	0
107	Biocultural Species Enhancement in the Archaeological Site of Tzintzuntzan, the â€œPlace of Hummingbirdsâ€• Ecological Restoration, 2019, 37, 192-198.	0.8	0
108	An Introduction to Landscape and Urban Ecology: An Avian Haemosporida Perspective. , 2020, , 429-450.		0