

# Marco A Pizo

## List of Publications by Year in descending order

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125  
papers

3,683  
citations

147801

31  
h-index

161849

54  
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127  
all docs

127  
docs citations

127  
times ranked

4239  
citing authors

#	ARTICLE	IF	CITATIONS
1	Defaunation affects carbon storage in tropical forests. <i>Science Advances</i> , 2015, 1, e1501105.	10.3	285
2	The dimensionality of ecological networks. <i>Ecology Letters</i> , 2013, 16, 577-583.	6.4	246
3	Analysis of a hyper-diverse seed dispersal network: modularity and underlying mechanisms. <i>Ecology Letters</i> , 2011, 14, 773-781.	6.4	243
4	Seed dispersal interactions in fragmented landscapes – a metanetwork approach. <i>Ecology Letters</i> , 2018, 21, 484-493.	6.4	115
5	Seed dispersal and predation in two populations of <i>Cabralea canjerana</i> (Meliaceae) in the Atlantic Forest of southeastern Brazil. <i>Journal of Tropical Ecology</i> , 1997, 13, 559-577.	1.1	102
6	Polinizaç�o e dispers�o de sementes em Myrtaceae do Brasil. <i>Revista Brasileira De Botanica</i> , 2006, 29, 509-530.	1.3	102
7	Atlantic frugivory: a plant–frugivore interaction data set for the Atlantic Forest. <i>Ecology</i> , 2017, 98, 1729-1729.	3.2	89
8	Frugivores at higher risk of extinction are the key elements of a mutualistic network. <i>Ecology</i> , 2014, 95, 3440-3447.	3.2	88
9	Frugivory by Toucans (Ramphastidae) at Two Altitudes in the Atlantic Forest of Brazil1. <i>Biotropica</i> , 2000, 32, 842-850.	1.6	80
10	Size and lipid content of nonmyrmecochorous diaspores: effects on the interaction with litter-foraging ants in the Atlantic rain forest of Brazil. <i>Plant Ecology</i> , 2001, 157, 37-52.	1.6	79
11	Big Fish are the Best: Seed Dispersal of <i>Bactris glaucescens</i> by the Pacu Fish ( <i>Piaractus</i> ) Tj ETQq1 1 0.784314 rgBT //Overloc	1.6	75
12	Interaction between ants and seeds of a nonmyrmecochorous neotropical tree, <i>Cabralea canjerana</i> (Meliaceae), in the Atlantic forest of southeast Brazil. <i>American Journal of Botany</i> , 1998, 85, 669-674.	1.7	71
13	Reconstructing past ecological networks: the reconfiguration of seed-dispersal interactions after megafaunal extinction. <i>Oecologia</i> , 2014, 175, 1247-1256.	2.0	69
14	The Use of Fruits and Seeds by Ants in the Atlantic Forest of Southeast Brazil1. <i>Biotropica</i> , 2000, 32, 851-861.	1.6	68
15	Variation in seed dispersal effectiveness: the redundancy of consequences in diversified tropical frugivore assemblages. <i>Oikos</i> , 2016, 125, 336-342.	2.7	68
16	The restoration of tropical seed dispersal networks. <i>Restoration Ecology</i> , 2015, 23, 852-860.	2.9	65
17	Maximizing biodiversity conservation and carbon stocking in restored tropical forests. <i>Conservation Letters</i> , 2018, 11, e12454.	5.7	59
18	Fruit and seed exploitation by small rodents of the Brazilian Atlantic forest. <i>Mammalia</i> , 2003, 67, .	0.7	58

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19	Diversity of functional traits of fleshy fruits in a species-rich Atlantic rain forest. <i>Biota Neotropica</i> , 2011, 11, 181-193.	1.0	56
20	Seed size variation in the palm <i>Euterpe edulis</i> and the effects of seed predators on germination and seedling survival. <i>Acta Oecologica</i> , 2006, 29, 311-315.	1.1	53
21	Effects of bamboo stands on seed rain and seed limitation in a rainforest. <i>Forest Ecology and Management</i> , 2009, 257, 885-892.	3.2	51
22	Frugivory, Post-feeding Flights of Frugivorous Birds and the Movement of Seeds in a Brazilian Fragmented Landscape. <i>Biotropica</i> , 2011, 43, 335-342.	1.6	48
23	<scp>ATLANTIC BIRDS</scp>: a data set of bird species from the Brazilian Atlantic Forest. <i>Ecology</i> , 2018, 99, 497-497.	3.2	46
24	Seed dispersal networks are more specialized in the Neotropics than in the Afrotropics. <i>Global Ecology and Biogeography</i> , 2019, 28, 248-261.	5.8	45
25	Can overharvesting of a non-timber-forest-product change the regeneration dynamics of a tropical rainforest? The case study of <i>Euterpe edulis</i> . <i>Forest Ecology and Management</i> , 2014, 324, 117-125.	3.2	44
26	Seed deposition patterns and the survival of seeds and seedlings of the palm <i>Euterpe edulis</i> . <i>Acta Oecologica</i> , 2001, 22, 229-233.	1.1	43
27	Effects of Land Cover on the Movement of Frugivorous Birds in a Heterogeneous Landscape. <i>PLoS ONE</i> , 2016, 11, e0156688.	2.5	42
28	<scp>ATLANTIC BIRD TRAITS</scp>: a data set of bird morphological traits from the Atlantic forests of South America. <i>Ecology</i> , 2019, 100, e02647.	3.2	40
29	Seed Rain and Seed Limitation in a Planted Gallery Forest in Brazil. <i>Restoration Ecology</i> , 2006, 14, 504-515.	2.9	39
30	Removal of seeds from vertebrate faeces by ants: effects of seed species and deposition site. <i>Canadian Journal of Zoology</i> , 1999, 77, 1595-1602.	1.0	38
31	<scp>ATLANTIC EPIPHYTES</scp>: a data set of vascular and non-vascular epiphyte plants and lichens from the Atlantic Forest. <i>Ecology</i> , 2019, 100, e02541.	3.2	38
32	Defaunation precipitates the extinction of evolutionarily distinct interactions in the Anthropocene. <i>Science Advances</i> , 2019, 5, eaav6699.	10.3	38
33	Seed dispersal networks in tropical forest fragments: Area effects, remnant species, and interaction diversity. <i>Biotropica</i> , 2020, 52, 81-89.	1.6	38
34	Fruit traits of pioneer trees structure seed dispersal across distances on tropical deforested landscapes: Implications for restoration. <i>Journal of Applied Ecology</i> , 2020, 57, 2329-2339.	4.0	38
35	Demographic bottlenecks in tropical plant regeneration: A comparative analysis of causal influences. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2013, 15, 86-96.	2.7	33
36	Bamboo thickets alter the demographic structure of <i>Euterpe edulis</i> population: A keystone, threatened palm species of the Atlantic forest. <i>Acta Oecologica</i> , 2016, 70, 96-102.	1.1	32

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37	Noise and tree species richness modulate the bird community inhabiting small public urban green spaces of a Neotropical city. <i>Urban Ecosystems</i> , 2021, 24, 71-81.	2.4	29
38	The Use of Fruits and Seeds by Ants in the Atlantic Forest of Southeast Brazil. <i>Biotropica</i> , 2000, 32, 851.	1.6	28
39	Forest and connectivity loss drive changes in movement behavior of bird species. <i>Ecography</i> , 2020, 43, 1203-1214.	4.5	28
40	Frugivory and habitat use by thrushes ( <i>Turdus</i> spp.) in a suburban area in south Brazil. <i>Urban Ecosystems</i> , 2009, 12, 425-436.	2.4	27
41	Birds and bats diverge in the qualitative and quantitative components of seed dispersal of a pioneer tree. <i>Acta Oecologica</i> , 2010, 36, 493-496.	1.1	27
42	Can network metrics predict vulnerability and species roles in bird-dispersed plant communities? Not without behaviour. <i>Ecology Letters</i> , 2020, 23, 348-358.	6.4	27
43	Divergent flows of avian-mediated ecosystem services across forest-matrix interfaces in human-modified landscapes. <i>Landscape Ecology</i> , 2019, 34, 879-894.	4.2	26
44	Asymmetrical Dependence Between a Neotropical Mistletoe and its Avian Seed Disperser. <i>Biotropica</i> , 2014, 46, 285-293.	1.6	25
45	Matrix type and landscape attributes modulate avian taxonomic and functional spillover across habitat boundaries in the Brazilian Atlantic Forest. <i>Oikos</i> , 2019, 128, 1600-1612.	2.7	25
46	A new rain-operated seed dispersal mechanism in <i>Bertolonia mosenii</i> (Melastomataceae), a Neotropical rainforest herb. <i>American Journal of Botany</i> , 2002, 89, 169-171.	1.7	24
47	Foraging behavior of tyrant flycatchers (Aves, Tyrannidae) in Brazil. <i>Revista Brasileira De Zoologia</i> , 2005, 22, 1072-1077.	0.5	24
48	THE USE OF FRUITS BY THE NEOTROPICAL HARVESTMAN NEOSADOCUS VARIABILIS (OPILIONES, LANIATORES). <i>Tj ETQqO O QrgBT /Ove</i>	0.5	23
49	Seed predation under high seed density condition: the palm <i>Euterpe edulis</i> in the Brazilian Atlantic Forest. <i>Journal of Tropical Ecology</i> , 2004, 20, 471-474.	1.1	23
50	Movement Patterns of Frugivorous Birds Promote Functional Connectivity among Chaco Serrano Woodland Fragments in Argentina. <i>Biotropica</i> , 2015, 47, 475-483.	1.6	22
51	Joint species movement modeling: how do traits influence movements?. <i>Ecology</i> , 2019, 100, e02622.	3.2	22
52	Frugivory by birds in degraded areas of Brazil. , 2007, , 615-627.		22
53	Using tree population size structures to assess the impacts of cattle grazing and eucalypts plantations in subtropical South America. <i>Biodiversity and Conservation</i> , 2010, 19, 1683-1698.	2.6	21
54	Afforestation effects on vegetation structure and diversity of grasslands in southern Brazil: The first years. <i>Journal for Nature Conservation</i> , 2013, 21, 56-62.	1.8	21

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55	Determinants of fruit removal in <i>Geonoma pauciflora</i> , an understory palm of neotropical forests. <i>Ecological Research</i> , 2009, 24, 1179-1186.	1.5	20
56	Granivorous Birds as Potentially Important Post-dispersal Seed Predators in a Brazilian Forest Fragment. <i>Biotropica</i> , 2004, 36, 417-423.	1.6	19
57	Palm harvesting affects seed predation of <i>Euterpe edulis</i> , a threatened palm of the Brazilian Atlantic Forest. <i>Brazilian Journal of Biology</i> , 2004, 64, 669-676.	0.9	18
58	Intra-tropical migration and wintering areas of Fork-tailed Flycatchers ( <i>Tyrannus savana</i> ) breeding in São Paulo, Brazil. <i>Revista Brasileira De Ornitologia</i> , 2016, 24, 116-121.	0.2	18
59	Living in a fragmented world: Birds in the Atlantic Forest. <i>Condor</i> , 2020, 122, .	1.6	18
60	Seed removal by ants from faeces produced by different vertebrate species. <i>Ecoscience</i> , 2005, 12, 136-140.	1.4	17
61	Avian assemblages in bamboo and non-bamboo habitats in a tropical rainforest. <i>Emu</i> , 2013, 113, 52-61.	0.6	17
62	Fruit resource provisioning for avian frugivores: The overlooked side of effectiveness in seed dispersal mutualisms. <i>Journal of Ecology</i> , 2020, 108, 1358-1372.	4.0	17
63	Frugivory Specialization in Birds and Fruit Chemistry Structure Mutualistic Networks across the Neotropics. <i>American Naturalist</i> , 2021, 197, 236-249.	2.1	16
64	Conservation puzzle: Endangered hyacinth macaw depends on its nest predator for reproduction. <i>Biological Conservation</i> , 2008, 141, 792-796.	4.1	15
65	Breeding latitude predicts timing but not rate of spring migration in a widespread migratory bird in South America. <i>Ecology and Evolution</i> , 2019, 9, 5752-5765.	1.9	14
66	Frugivory by Toucans (Ramphastidae) at Two Altitudes in the Atlantic Forest of Brazil. <i>Biotropica</i> , 2000, 32, 842.	1.6	13
67	Specialized Seed Dispersal in Epiphytic Cacti and Convergence with Mistletoes. <i>Biotropica</i> , 2013, 45, 465-473.	1.6	13
68	Molting while breeding? Lessons from New World Tyrannus Flycatchers. <i>Journal of Ornithology</i> , 2017, 158, 1061-1072.	1.1	13
69	Human-modified landscapes narrow the isotopic niche of neotropical birds. <i>Oecologia</i> , 2021, 196, 171-184.	2.0	11
70	Diversity of understory birds in old stands of native and <i>Eucalyptus</i> plantations. <i>Restoration Ecology</i> , 2015, 23, 662-669.	2.9	10
71	Buildings promote higher incubation temperatures and reduce nest attentiveness in a Neotropical thrush. <i>Ibis</i> , 2021, 163, 79-89.	1.9	10
72	Community-Wide Spatial and Temporal Discordances of Seed-Seedling Shadows in a Tropical Rainforest. <i>PLoS ONE</i> , 2015, 10, e0123346.	2.5	10

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73	THE DAWN LEK OF THE SWALLOW-TAILED HUMMINGBIRD. <i>The Wilson Bulletin</i> , 2001, 113, 388-397.	0.5	9
74	Anthropogenic Disturbances Affect the Interactions between Ants and Fleshy Fruits in Two Neotropical Biodiversity Hotspots. , 0, , 133-156.		9
75	Isotopic niches of tropical birds reduced by anthropogenic impacts: a 100-year perspective. <i>Oikos</i> , 2021, 130, 1892-1904.	2.7	9
76	ATLANTIC ANTS: a data set of ants in Atlantic Forests of South America. <i>Ecology</i> , 2022, 103, e03580.	3.2	9
77	Attack on Chestnut-bellied Euphonia Nestlings by Army Ants. <i>The Wilson Bulletin</i> , 2000, 112, 422-424.	0.5	8
78	Padrão de deposição de sementes e sobrevivência de sementes e plântulas de duas espécies de Myrtaceae na Mata Atlântica. <i>Revista Brasileira De Botanica</i> , 2003, 26, 371-377.	1.3	8
79	Nest and Eggs of the Marsh Antwren ( <i>Stymphalornis acutirostris</i> ): The Only Marsh-Dwelling Thamnophilid. <i>Wilson Journal of Ornithology</i> , 2012, 124, 286-291.	0.2	8
80	Nutrients Drive Termite Nest Geophagy in Yellow-chevroned Parakeets ( <i>Brotogeris chiriri</i> ). <i>Wilson Journal of Ornithology</i> , 2015, 127, 506-510.	0.2	8
81	Ants as seed dispersers of fleshy diaspores in Brazilian Atlantic forests.. , 2005, , 315-329.		8
82	Trade-Offs in Male Display Activity with Lek Size. <i>PLoS ONE</i> , 2016, 11, e0162943.	2.5	8
83	Attendance and Co-Occurrence of Birds Following Army Ants in the Atlantic Rain Forest. <i>Condor</i> , 2010, 112, 571-578.	1.6	7
84	Lek phenology of the White-bearded Manakin ( <i>Manacus manacus</i> ), Aves: Passeriformes: Pipridae) in a subtropical region. <i>Journal of Natural History</i> , 2012, 46, 2999-3009.	0.5	7
85	Lek Behavior of the Plovercrest ( <i>Stephanoxis lalandi</i> , Trochilidae). <i>Wilson Journal of Ornithology</i> , 2012, 124, 106-112.	0.2	7
86	Longevity Records and Signs of Aging in Marsh Antwren <i>Formicivora acutirostris</i> (Thamnophilidae). <i>Wilson Journal of Ornithology</i> , 2015, 127, 98-102.	0.2	7
87	Nocturnal roosting behavior of the Pale-breasted Thrush ( <i>Turdus leucomelas</i> ) and its relation with daytime area of use. <i>Wilson Journal of Ornithology</i> , 2018, 130, 828-833.	0.2	7
88	The relative contribution of fruits and arthropods to the diet of three trogon species (Aves.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 T</i>	0.5	6
89	The Use of Seeds by a Twig-Dwelling Ant on the Floor of a Tropical Rain Forest. <i>Biotropica</i> , 2007, 40, 070507065322003-???	1.6	6
90	Seed dispersal by the lek-forming white-bearded manakin ( <i>Manacus manacus</i> ), Pipridae) in the Brazilian Atlantic forest. <i>Journal of Tropical Ecology</i> , 2013, 29, 381-389.	1.1	6

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91	Court cleaning behavior of the White-Bearded Manakin ( <i>Manacus manacus</i> ) and a test of the anti-predation hypothesis. <i>Wilson Journal of Ornithology</i> , 2014, 126, 98-104.	0.2	6
92	Drivers of Spatial Variation in the Role of Ants as Secondary Seed Dispersers. <i>Environmental Entomology</i> , 2016, 45, 930-937.	1.4	6
93	Nest reuse by Pale-breasted Thrushes reduces the chance of cowbird parasitism and allows earlier initiation of breeding. <i>Journal of Field Ornithology</i> , 2021, 92, 105-114.	0.5	6
94	Female neophobia predicts the use of buildings as nesting sites in a Neotropical songbird. <i>Animal Behaviour</i> , 2022, 183, 151-157.	1.9	6
95	Lek Behavior of the Gray-Hooded Flycatcher. <i>Condor</i> , 1998, 100, 726-731.	1.6	5
96	Granivorous Birds as Potentially Important Post-dispersal Seed Predators in a Brazilian Forest Fragment. <i>Biotropica</i> , 2004, 36, 417.	1.6	5
97	The use of auxiliary courts by the lek-forming White-bearded Manakin <i>Manacus manacus</i> (Aves). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	0.9	5
98	Context-dependence in seed removal by lekking and non-lekking frugivorous birds in Brazilian Atlantic forest. <i>Wilson Journal of Ornithology</i> , 2013, 125, 546-551.	0.2	5
99	Seedling Community in a Patchy Tropical Vegetation Under the Influence of Bamboos. <i>Tropical Conservation Science</i> , 2018, 11, 194008291876712.	1.2	5
100	Breeding biology of the Creamy-bellied Thrush ( <i>Turdus amaurochalinus</i> ) in southeast Brazil. <i>Studies on Neotropical Fauna and Environment</i> , 2020, 55, 233-241.	1.0	5
101	Forest cover and connectivity have pervasive effects on the maintenance of evolutionary distinct interactions in seed dispersal networks. <i>Oikos</i> , 0, , .	2.7	5
102	Frugivore diversity increases evenness in the seed rain on deforested tropical landscapes. <i>Oikos</i> , 2022, 2022, .	2.7	5
103	Frugivory by the White-bearded Manakin ( <i>Manacus manacus</i> , Pipridae) in restinga forest, an ecosystem associated to the Atlantic forest. <i>Biota Neotropica</i> , 2013, 13, 345-350.	1.0	4
104	Future climate change will impact the size and location of breeding and wintering areas of migratory thrushes in South America. <i>Condor</i> , 2021, 123, .	1.6	4
105	A floodplain with artificially reversed flood pulse is important for migratory and rare bird species. <i>Revista Brasileira De Ornitologia</i> , 2017, 25, 155-168.	0.2	3
106	Temporal dynamics in the effectiveness of seed dispersal by birds visiting a tropical tree. <i>Journal of Tropical Ecology</i> , 2018, 34, 235-242.	1.1	3
107	Decoding Darwin's puzzle: avian dispersal of mimetic seeds. <i>Ecology</i> , 2020, 101, e03005.	3.2	3
108	Fruit availability at the individual and local levels influences fruit removal in <i>Cecropia pachystachya</i> . <i>Brazilian Journal of Biology</i> , 2019, 79, 758-759.	0.9	3

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109	Display activity and foraging costs of a frugivorous lekking bird. <i>Wilson Journal of Ornithology</i> , 2018, 130, 869.	0.2	3
110	Forest regeneration may reduce the negative impacts of climate change on the biodiversity of a tropical hotspot. <i>Diversity and Distributions</i> , 2022, 28, 2956-2971.	4.1	3
111	Abundance predominates over niche factors as determinant of the frequency of interactions between frugivorous birds and plants. <i>Biotropica</i> , 2022, 54, 627-634.	1.6	3
112	Population structure and canopy use by <i>Coussapoa microcarpa</i> , a strangler hemiepiphyte from the Brazilian Atlantic Forest. <i>Journal of Tropical Ecology</i> , 2013, 29, 271-275.	1.1	2
113	Effects of bamboo dominance and palm-heart harvesting on the phylogenetic structure of the seed and seedling communities in an old-growth Atlantic Forest. <i>Journal of Tropical Ecology</i> , 2017, 33, 309-316.	1.1	2
114	Breeding biology of the Restinga Tyrannulet ( <i>Phylloscartes kronei</i> ). <i>Wilson Journal of Ornithology</i> , 2018, 130, 591-599.	0.2	2
115	Breeding biology of the Sayaca Tanager ( <i>Thraupis sayaca</i> ) in southeast Brazil. <i>Journal of Natural History</i> , 2019, 53, 2397-2412.	0.5	2
116	A comparison of bird communities in natural and revegetated grasslands in south Brazil. <i>Revista Brasileira De Ornitologia</i> , 2019, 27, 199-206.	0.2	2
117	First Egg and Standardized Nest Description of the Southern Bristle-Tyrant ( <i>Phylloscartes eximius</i> ). <i>Wilson Journal of Ornithology</i> , 2017, 129, 372-376.	0.2	1
118	Sex-specific seasonal body mass variation in the Pale-breasted Thrush ( <i>Turdus leucomelas</i> ). <i>Ornithology Research</i> , 2021, 29, 84-88.	1.4	1
119	Effects of the association between <i>Mimus saturninus</i> and <i>Furnarius rufus</i> on their foraging and alert behaviors. <i>Ornithology Research</i> , 0, , 1.	1.4	1
120	Predation on artificial caterpillars following understory fires in human-modified Amazonian forests. <i>Biotropica</i> , 2022, 54, 754-763.	1.6	1
121	Joint Species Movement Modeling: How Do Traits Influence Movements?. <i>Bulletin of the Ecological Society of America</i> , 2019, 100, e01511.	0.2	0
122	Sugar and nitrogen digestive processing does not explain the specialized relationship between euphonias and low-quality fruits. <i>Journal of Avian Biology</i> , 2021, 52, .	1.2	0
123	A Narrow-billed Woodcreeper, <i>Lepidocolaptes angustirostris</i> , nesting in a mailbox. <i>Revista Brasileira De Ornitologia</i> , 2018, 26, 189-191.	0.2	0
124	The location of thrush nests on buildings affects the chance of cowbird parasitism. <i>Ecosistemas</i> , 2022, 31, 2196.	0.4	0
125	Functional ecology of Neotropical frugivorous birds. <i>Ornithology Research</i> , 0, , .	1.4	0