

# Pedro Jordano

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8206819/publications.pdf>

Version: 2024-02-01

193  
papers

26,874  
citations

8159

76  
h-index

7136

153  
g-index

212  
all docs

212  
docs citations

212  
times ranked

15848  
citing authors

#	ARTICLE	IF	CITATIONS
1	The nested assembly of plant-animal mutualistic networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 9383-9387.	3.3	1,857
2	The modularity of pollination networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 19891-19896.	3.3	1,728
3	Plant-Animal Mutualistic Networks: The Architecture of Biodiversity. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2007, 38, 567-593.	3.8	1,178
4	Asymmetric Coevolutionary Networks Facilitate Biodiversity Maintenance. <i>Science</i> , 2006, 312, 431-433.	6.0	997
5	Seed dispersal effectiveness revisited: a conceptual review. <i>New Phytologist</i> , 2010, 188, 333-353.	3.5	840
6	Invariant properties in coevolutionary networks of plant-animal interactions. <i>Ecology Letters</i> , 2002, 6, 69-81.	3.0	661
7	Patterns of Mutualistic Interactions in Pollination and Seed Dispersal: Connectance, Dependence Asymmetries, and Coevolution. <i>American Naturalist</i> , 1987, 129, 657-677.	1.0	655
8	Beyond species loss: the extinction of ecological interactions in a changing world. <i>Functional Ecology</i> , 2015, 29, 299-307.	1.7	619
9	Differential contribution of frugivores to complex seed dispersal patterns. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 3278-3282.	3.3	588
10	Functional Extinction of Birds Drives Rapid Evolutionary Changes in Seed Size. <i>Science</i> , 2013, 340, 1086-1090.	6.0	560
11	Non-random coextinctions in phylogenetically structured mutualistic networks. <i>Nature</i> , 2007, 448, 925-928.	13.7	470
12	Interaction frequency as a surrogate for the total effect of animal mutualists on plants. <i>Ecology Letters</i> , 2005, 8, 1088-1094.	3.0	467
13	Recruitment of a Mastâ€Fruiting, Birdâ€Dispersed Tree: Bridging Frugivore Activity and Seedling Establishment. <i>Ecological Monographs</i> , 1994, 64, 315-344.	2.4	433
14	Fruits and frugivory.. , 2000, , 125-165.		425
15	Functional traits, the phylogeny of function, and ecosystem service vulnerability. <i>Ecology and Evolution</i> , 2013, 3, 2958-2975.	0.8	424
16	TEMPORAL DYNAMICS IN A POLLINATION NETWORK. <i>Ecology</i> , 2008, 89, 1573-1582.	1.5	417
17	GEOGRAPHIC PATTERNS IN PLANTâ€POLLINATOR MUTUALISTIC NETWORKS. <i>Ecology</i> , 2002, 83, 2416-2424.	1.5	390
18	Annual Variability in Seed Production by Woody Plants and the Masting Concept: Reassessment of Principles and Relationship to Pollination and Seed Dispersal. <i>American Naturalist</i> , 1998, 152, 576-594.	1.0	375

#	ARTICLE	IF	CITATIONS
19	Angiosperm Fleshy Fruits and Seed Dispersers: A Comparative Analysis of Adaptation and Constraints in Plant-Animal Interactions. <i>American Naturalist</i> , 1995, 145, 163-191.	1.0	372
20	Structure in plant-animal interaction assemblages. <i>Oikos</i> , 2006, 113, 174-184.	1.2	367
21	Nestedness versus modularity in ecological networks: two sides of the same coin?. <i>Journal of Animal Ecology</i> , 2010, 79, 811-817.	1.3	367
22	Seed Dispersal Anachronisms: Rethinking the Fruits Extinct Megafauna Ate. <i>PLoS ONE</i> , 2008, 3, e1745.	1.1	292
23	Defaunation affects carbon storage in tropical forests. <i>Science Advances</i> , 2015, 1, e1501105.	4.7	285
24	Biodiversity, Species Interactions and Ecological Networks in a Fragmented World. <i>Advances in Ecological Research</i> , 2012, 46, 89-210.	1.4	284
25	SEED DISPERSER EFFECTIVENESS: THE QUANTITY COMPONENT AND PATTERNS OF SEED RAIN FOR PRUNUS MAHALEB. <i>Ecological Monographs</i> , 2000, 70, 591-615.	2.4	281
26	Missing and forbidden links in mutualistic networks. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 725-732.	1.2	256
27	Evolution and coevolution in mutualistic networks. <i>Ecology Letters</i> , 2011, 14, 877-885.	3.0	256
28	Seed dispersal by animals: exact identification of source trees with endocarp DNA microsatellites. <i>Molecular Ecology</i> , 2001, 10, 2275-2283.	2.0	245
29	Megagardeners of the forest – the role of elephants in seed dispersal. <i>Acta Oecologica</i> , 2011, 37, 542-553.	0.5	240
30	Can Population Genetic Structure Be Predicted from Life-History Traits?. <i>American Naturalist</i> , 2007, 169, 662-672.	1.0	235
31	Sampling networks of ecological interactions. <i>Functional Ecology</i> , 2016, 30, 1883-1893.	1.7	218
32	Indirect effects drive coevolution in mutualistic networks. <i>Nature</i> , 2017, 550, 511-514.	13.7	215
33	Seed survival and dispersal of an endemic Atlantic forest palm: the combined effects of defaunation and forest fragmentation. <i>Botanical Journal of the Linnean Society</i> , 2006, 151, 141-149.	0.8	213
34	Meta-Analysis of the Effects of Human Disturbance on Seed Dispersal by Animals. <i>Conservation Biology</i> , 2012, 26, 1072-1081.	2.4	213
35	Prunus mahaleb and Birds: The High-Efficiency Seed Dispersal System of a Temperate Fruiting Tree. <i>Ecological Monographs</i> , 1981, 51, 203-218.	2.4	212
36	Geographical variation in seed production, predation and abortion in <i>Juniperus communis</i> throughout its range in Europe. <i>Journal of Ecology</i> , 2000, 88, 435-446.	1.9	185

#	ARTICLE	IF	CITATIONS
37	Shuffling the offspring: Uncoupling and spatial discordance of multiple stages in vertebrate seed dispersal. <i>Ecoscience</i> , 1995, 2, 230-237.	0.6	184
38	Ecological and evolutionary legacy of megafauna extinctions. <i>Biological Reviews</i> , 2018, 93, 845-862.	4.7	183
39	A neutral niche theory of nestedness in mutualistic networks. <i>Oikos</i> , 2008, 117, 1609-1618.	1.2	176
40	Morphology predicts species' functional roles and their degree of specialization in plant-frugivore interactions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152444.	1.2	164
41	Diversity in a complex ecological network with two interaction types. <i>Oikos</i> , 2009, 118, 122-130.	1.2	157
42	Frugivore-Mediated Selection on Fruit and Seed Size: Birds and St. Lucie's Cherry, <i>Prunus Mahaleb</i> . <i>Ecology</i> , 1995, 76, 2627-2639.	1.5	155
43	Avian Fruit Removal: Effects of Fruit Variation, Crop Size, and Insect Damage. <i>Ecology</i> , 1987, 68, 1711-1723.	1.5	153
44	Rangewide phylogeography of a bird-dispersed Eurasian shrub: contrasting Mediterranean and temperate glacial refugia. <i>Molecular Ecology</i> , 2003, 12, 3415-3426.	2.0	151
45	A general framework for effectiveness concepts in mutualisms. <i>Ecology Letters</i> , 2017, 20, 577-590.	3.0	146
46	Honeybees disrupt the structure and functionality of plant-pollinator networks. <i>Scientific Reports</i> , 2019, 9, 4711.	1.6	140
47	Effects of phenotypic complementarity and phylogeny on the nested structure of mutualistic networks. <i>Oikos</i> , 2007, 116, 1919-1929.	1.2	139
48	What is long-distance dispersal? And a taxonomy of dispersal events. <i>Journal of Ecology</i> , 2017, 105, 75-84.	1.9	134
49	Vertebrate dispersal syndromes along the Atlantic forest: broad-scale patterns and macroecological correlates. <i>Global Ecology and Biogeography</i> , 2008, 17, 503-513.	2.7	131
50	A brief history of fruits and frugivores. <i>Acta Oecologica</i> , 2011, 37, 521-530.	0.5	130
51	Functional relationships beyond species richness patterns: trait matching in plant-bird mutualisms across scales. <i>Global Ecology and Biogeography</i> , 2014, 23, 1085-1093.	2.7	129
52	Geographical variation in mutualistic networks: similarity, turnover and partner fidelity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142925.	1.2	129
53	Mutualistic networks. <i>Frontiers in Ecology and the Environment</i> , 2009, 7, 429-436.	1.9	126
54	The temporal dynamics of resource use by frugivorous birds: a network approach. <i>Ecology</i> , 2009, 90, 1958-1970.	1.5	118

#	ARTICLE	IF	CITATIONS
55	Pleistocene megafaunal extinctions and the functional loss of long-distance seed dispersal services. <i>Ecography</i> , 2018, 41, 153-163.	2.1	118
56	Synzoochory: the ecological and evolutionary relevance of a dual interaction. <i>Biological Reviews</i> , 2019, 94, 874-902.	4.7	117
57	The Missing Part of Seed Dispersal Networks: Structure and Robustness of Bat-Fruit Interactions. <i>PLoS ONE</i> , 2011, 6, e17395.	1.1	116
58	COEVOLUTION AND THE ARCHITECTURE OF MUTUALISTIC NETWORKS. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 338-354.	1.1	115
59	Seed dispersal interactions in fragmented landscapes – a metanetwork approach. <i>Ecology Letters</i> , 2018, 21, 484-493.	3.0	115
60	Contemporary pollen and seed dispersal in a <i>Prunus mahaleb</i> population: patterns in distance and direction. <i>Molecular Ecology</i> , 2007, 16, 1947-1955.	2.0	111
61	The modularity of seed dispersal: differences in structure and robustness between bat and bird-fruit networks. <i>Oecologia</i> , 2011, 167, 131-40.	0.9	111
62	The smallest of all worlds: Pollination networks. <i>Journal of Theoretical Biology</i> , 2006, 240, 270-276.	0.8	110
63	Plants on the move: The role of seed dispersal and initial population establishment for climate-driven range expansions. <i>Acta Oecologica</i> , 2011, 37, 666-673.	0.5	110
64	Seed dispersal by fishes in tropical and temperate fresh waters: The growing evidence. <i>Acta Oecologica</i> , 2011, 37, 561-577.	0.5	110
65	The signatures of Anthropocene defaunation: cascading effects of the seed dispersal collapse. <i>Scientific Reports</i> , 2016, 6, 24820.	1.6	110
66	Migrant Birds Are the Main Seed Dispersers of Blackberries in Southern Spain. <i>Oikos</i> , 1982, 38, 183.	1.2	106
67	Changes of a mutualistic network over time: reanalysis over a 10-year period. <i>Ecology</i> , 2010, 91, 793-801.	1.5	99
68	Spatial and Temporal Variation in the Avian-Frugivore Assemblage of <i>Prunus mahaleb</i> : Patterns and Consequences. <i>Oikos</i> , 1994, 71, 479.	1.2	98
69	Colour, design and reward: phenotypic integration of fleshy fruit displays. <i>Journal of Evolutionary Biology</i> , 2011, 24, 751-760.	0.8	93
70	Pre-Dispersal Biology of <i>Pistacia lentiscus</i> (Anacardiaceae): Cumulative Effects on Seed Removal by Birds. <i>Oikos</i> , 1989, 55, 375.	1.2	90
71	Atlantic frugivory: a plant-fruitivore interaction data set for the Atlantic Forest. <i>Ecology</i> , 2017, 98, 1729-1729.	1.5	89
72	Importance of earthworm-seed interactions for the composition and structure of plant communities: A review. <i>Acta Oecologica</i> , 2011, 37, 594-603.	0.5	88

#	ARTICLE	IF	CITATIONS
73	Mating patterns, pollen dispersal, and the ecological maternal neighbourhood in a <i>Prunus mahaleb</i> L. population. <i>Molecular Ecology</i> , 2005, 14, 1821-1830.	2.0	87
74	Past tree range dynamics in the Iberian Peninsula inferred through phylogeography and palaeodistribution modelling: A review. <i>Review of Palaeobotany and Palynology</i> , 2010, 162, 507-521.	0.8	87
75	Unravelling seed dispersal through fragmented landscapes: Frugivore species operate unevenly as mobile links. <i>Molecular Ecology</i> , 2017, 26, 4309-4321.	2.0	87
76	Frugivory, external morphology and digestive system in mediterranean sylviid warblers <i>Sylvia</i> spp. <i>Ibis</i> , 1987, 129, 175-189.	1.0	84
77	RAPD variation and population genetic structure in <i>Prunus mahaleb</i> (Rosaceae), an animal-dispersed tree. <i>Molecular Ecology</i> , 2000, 9, 1293-1305.	2.0	83
78	Chasing Ecological Interactions. <i>PLoS Biology</i> , 2016, 14, e1002559.	2.6	83
79	Who dispersed the seeds? The use of <sc>DNA</sc> barcoding in frugivory and seed dispersal studies. <i>Methods in Ecology and Evolution</i> , 2014, 5, 806-814.	2.2	82
80	THE FRUGIVOROUS DET OF BLACKCAP POPULATIONS <i>SYLVIA ATRICAPILLA</i> WINTERING IN SOUTHERN SPAIN. <i>Ibis</i> , 1981, 123, 502-507.	1.0	75
81	Differences among ant species in plant protection are related to production of extrafloral nectar and degree of leaf herbivory. <i>Biological Journal of the Linnean Society</i> , 2017, 122, 71-83.	0.7	72
82	Moving from frugivory to seed dispersal: Incorporating the functional outcomes of interactions in plant-frugivore networks. <i>Journal of Animal Ecology</i> , 2018, 87, 995-1007.	1.3	71
83	Modelling seed dispersal to predict seedling recruitment: Recolonization dynamics in a plantation forest. <i>Ecological Modelling</i> , 2007, 203, 464-474.	1.2	68
84	Using population genetic analyses to understand seed dispersal patterns. <i>Acta Oecologica</i> , 2011, 37, 641-649.	0.5	68
85	Variation in seed dispersal effectiveness: the redundancy of consequences in diversified tropical frugivore assemblages. <i>Oikos</i> , 2016, 125, 336-342.	1.2	68
86	The Functional Consequences of Mutualistic Network Architecture. <i>PLoS ONE</i> , 2011, 6, e16143.	1.1	66
87	Birds see the true colours of fruits to live off the fat of the land. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20132516.	1.2	65
88	Seed Weight Variation and Differential Avian Dispersal in Blackberries <i>Rubus ulmifolius</i> . <i>Oikos</i> , 1984, 43, 149.	1.2	64
89	Fig-Seed Predation and Dispersal by Birds. <i>Biotropica</i> , 1983, 15, 38.	0.8	63
90	Fruits and frugivory.. , 2014, , 18-61.		63

#	ARTICLE	IF	CITATIONS
91	Geographical ecology and variation of plant-seed disperser interactions: southern Spanish junipers and frugivorous thrushes. <i>Plant Ecology</i> , 1993, 107-108, 85-104.	1.2	63
92	Downsized mutualisms: Consequences of seed dispersers' body-size reduction for early plant recruitment. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2015, 17, 151-159.	1.1	59
93	Maximizing biodiversity conservation and carbon stocking in restored tropical forests. <i>Conservation Letters</i> , 2018, 11, e12454.	2.8	59
94	Network models of frugivory and seed dispersal: Challenges and opportunities. <i>Acta Oecologica</i> , 2011, 37, 619-624.	0.5	57
95	Seeing the forest for the trees: Putting multilayer networks to work for community ecology. <i>Functional Ecology</i> , 2019, 33, 206-217.	1.7	57
96	Frugivory and seed dispersal by hornbills (Bucerotidae) in tropical forests. <i>Acta Oecologica</i> , 2011, 37, 531-541.	0.5	55
97	Unravelling Darwin's entangled bank: architecture and robustness of mutualistic networks with multiple interaction types. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161564.	1.2	54
98	Cache placement, pilfering, and a recovery advantage in a seed-dispersing rodent: Could predation of scatter hoarders contribute to seedling establishment?. <i>Acta Oecologica</i> , 2011, 37, 554-560.	0.5	53
99	Differential seed handling by two African primates affects seed fate and establishment of large-seeded trees. <i>Acta Oecologica</i> , 2011, 37, 578-586.	0.5	51
100	Spatio-temporal dynamics and local hotspots of initial recruitment in vertebrate-dispersed trees. <i>Journal of Ecology</i> , 2008, 96, 668-678.	1.9	49
101	The effect of feeding time on dispersal of <i>Viola</i> seeds by toucans determined from GPS tracking and accelerometers. <i>Acta Oecologica</i> , 2011, 37, 625-631.	0.5	49
102	Defaunation leads to microevolutionary changes in a tropical palm. <i>Scientific Reports</i> , 2016, 6, 31957.	1.6	48
103	Seed Disperser Effectiveness: The Quantity Component and Patterns of Seed Rain for <i>Prunus mahaleb</i> . <i>Ecological Monographs</i> , 2000, 70, 591.	2.4	47
104	Adaptation of flower and fruit colours to multiple, distinct mutualists. <i>New Phytologist</i> , 2014, 201, 678-686.	3.5	47
105	Frugivore-generated seed shadows: a landscape view of demographic and genetic effects.. , 2002, , 305-321.		47
106	Switching behavior, coexistence and diversification: comparing empirical community-wide evidence with theoretical predictions. <i>Ecology Letters</i> , 2008, 11, 802-808.	3.0	45
107	Pollination biology of <i>Prunus mahaleb</i> L.: deferred consequences of gender variation for fecundity and seed size. <i>Biological Journal of the Linnean Society</i> , 1993, 50, 65-84.	0.7	44
108	Limited potential for bird migration to disperse plants to cooler latitudes. <i>Nature</i> , 2021, 595, 75-79.	13.7	44

#	ARTICLE	IF	CITATIONS
109	Relative growth rate and biomass allocation in 20 <i>Aegilops</i> (Poaceae) species. <i>New Phytologist</i> , 1998, 140, 425-437.	3.5	39
110	Defaunation precipitates the extinction of evolutionarily distinct interactions in the Anthropocene. <i>Science Advances</i> , 2019, 5, eaav6699.	4.7	38
111	Seed dispersal networks in tropical forest fragments: Area effects, remnant species, and interaction diversity. <i>Biotropica</i> , 2020, 52, 81-89.	0.8	38
112	Build-up mechanisms determining the topology of mutualistic networks. <i>Journal of Theoretical Biology</i> , 2007, 249, 181-189.	0.8	37
113	Unusually limited pollen dispersal and connectivity of <i>Quercus</i> Tj ETQq1 1 0.784314 rgBT /Overloc 3319-3331.	2.0	37
114	Functional consequences of plantâ€œanimal interactions along the mutualismâ€œantagonism gradient. <i>Ecology</i> , 2017, 98, 1266-1276.	1.5	37
115	Living in the land of ghosts: fruit traits and the importance of large mammals as seed dispersers in the Pantanal, Brazil.. , 2007, , 104-123.		37
116	Molecular insights into seed dispersal mutualisms driving plant population recruitment. <i>Acta Oecologica</i> , 2011, 37, 632-640.	0.5	36
117	Quantity and quality components of effectiveness in insular pollinator assemblages. <i>Oecologia</i> , 2013, 173, 179-190.	0.9	36
118	Scaleâ€œdependent responses of pollination and seed dispersal mutualisms in a habitat transformation scenario. <i>Journal of Ecology</i> , 2015, 103, 1334-1343.	1.9	36
119	Global geographic patterns in the colours and sizes of animalâ€œdispersed fruits. <i>Global Ecology and Biogeography</i> , 2018, 27, 1339-1351.	2.7	36
120	The timing of frugivoreâ€œmediated seed dispersal effectiveness. <i>Molecular Ecology</i> , 2019, 28, 219-231.	2.0	35
121	Rethinking megafauna. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192643.	1.2	35
122	The phylogenetic structure of plant facilitation networks changes with competition. <i>Journal of Ecology</i> , 2010, 98, 1454-1461.	1.9	34
123	Persisting in defaunated landscapes: Reduced plant population connectivity after seed dispersal collapse. <i>Journal of Ecology</i> , 2018, 106, 936-947.	1.9	34
124	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.	1.1	33
125	Gender Variation and Expression of Monoecy in <i>Juniperus phoenicea</i> (L.) (Cupressaceae). <i>Botanical Gazette</i> , 1991, 152, 476-485.	0.6	32
126	Why fruits go to the dark side. <i>Acta Oecologica</i> , 2011, 37, 604-610.	0.5	32



#	ARTICLE	IF	CITATIONS
127	Geographical ecology and variation of plant-seed disperser interactions: southern Spanish junipers and frugivorous thrushes. , 1993, , 85-104.		31
128	The scale of landscape effect on seed dispersal depends on both response variables and landscape predictor. <i>Landscape Ecology</i> , 2019, 34, 1069-1080.	1.9	31
129	Dispersal processes driving plant movement: challenges for understanding and predicting range shifts in a changing world. <i>Journal of Ecology</i> , 2017, 105, 1-5.	1.9	30
130	The cryptic regulation of diversity by functionally complementary large tropical forest herbivores. <i>Journal of Ecology</i> , 2020, 108, 279-290.	1.9	30
131	Community-based processes behind species richness gradients: contrasting abundanceâ€“extinction dynamics and sampling effects in areas of low and high productivity. <i>Global Ecology and Biogeography</i> , 2007, 16, 709-719.	2.7	28
132	Pollen, seeds and genes: the movement ecology of plants. <i>Heredity</i> , 2010, 105, 329-330.	1.2	28
133	Biological invasions and the study of vertebrate dispersal of plants: Opportunities and integration. <i>Acta Oecologica</i> , 2011, 37, 650-656.	0.5	28
134	Methodological overview and dataâ€“emerging approaches in the study of plantâ€“frugivore interactions. <i>Oikos</i> , 2022, 2022, .	1.2	27
135	Maternal genetic correlations in the seed rain: effects of frugivore activity in heterogeneous landscapes. <i>Journal of Ecology</i> , 2009, 97, 1424-1435.	1.9	26
136	Random initial condition in small Barabasi-Albert networks and deviations from the scale-free behavior. <i>Physical Review E</i> , 2005, 71, 037101.	0.8	25
137	Size-based fruit selection of <i>Calophyllum brasiliense</i> (Clusiaceae) by bats of the genus <i>Artibeus</i> (Phyllostomidae) in a Restinga area, southeastern Brazil. <i>Acta Chiropterologica</i> , 2005, 7, 179-182.	0.2	25
138	Spatial variation of post-dispersal seed removal by rodents in highland microhabitats of Spain and Switzerland. <i>Seed Science Research</i> , 2006, 16, 213-222.	0.8	25
139	Coevolution in Multispecific Interactions among Free-Living Species. <i>Evolution: Education and Outreach</i> , 2010, 3, 40-46.	0.3	25
140	When should fig fruit produce volatiles? Pattern in a ripening process. <i>Acta Oecologica</i> , 2011, 37, 611-618.	0.5	25
141	Frugivores and seed dispersal (1985â€“2010); the â€“seedsâ€™ dispersed, established and matured. <i>Acta Oecologica</i> , 2011, 37, 517-520.	0.5	25
142	Contextâ€“dependency and anthropogenic effects on individual plantâ€“frugivore networks. <i>Oikos</i> , 2018, 127, 1045-1059.	1.2	25
143	The influence of spatial sampling scales on antâ€“plant interaction network architecture. <i>Journal of Animal Ecology</i> , 2019, 88, 903-914.	1.3	25
144	An empirical approach to analysing the demographic consequences of seed dispersal by frugivores.. , 2007, , 391-406.		25

#	ARTICLE	IF	CITATIONS
145	Ants as diaspore removers of non-Myrmecochorous plants: a meta-analysis. <i>Oikos</i> , 2020, 129, 775-786.	1.2	24
146	Long-term expansion of juniper populations in managed landscapes: patterns in space and time. <i>Journal of Ecology</i> , 2014, 102, 1562-1571.	1.9	23
147	Geographic Patterns in Plant-Pollinator Mutualistic Networks. <i>Ecology</i> , 2002, 83, 2416.	1.5	22
148	Cleaning associations between birds and herbivorous mammals in Brazil: Structure and complexity. <i>Auk</i> , 2012, 129, 36-43.	0.7	22
149	Frugivores, seeds and genes: analysing the key elements of seed shadows.. , 2007, , 229-251.		22
150	The full path of Janzen-Connell effects: genetic tracking of seeds to adult plant recruitment. <i>Molecular Ecology</i> , 2011, 20, 3953-3955.	2.0	21
151	Plant-animal mutualism effectiveness in native and transformed habitats: Assessing the coupled outcomes of pollination and seed dispersal. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2017, 28, 87-95.	1.1	21
152	Individual-based plant-pollinator networks are structured by phenotypic and microsite plant traits. <i>Journal of Ecology</i> , 2021, 109, 2832-2844.	1.9	19
153	Persistence and spread in a new landscape: Dispersal ecology and genetics of <i>Miconia</i> invasions in Australia. <i>Acta Oecologica</i> , 2011, 37, 657-665.	0.5	17
154	Fruit resource provisioning for avian frugivores: The overlooked side of effectiveness in seed dispersal mutualisms. <i>Journal of Ecology</i> , 2020, 108, 1358-1372.	1.9	17
155	Interaction motifs variability in a Mediterranean palm under environmental disturbances: the mutualism-antagonism continuum. <i>Oikos</i> , 2020, 129, 367-379.	1.2	14
156	Phylogenetic congruence between Neotropical primates and plants is driven by frugivory. <i>Ecology Letters</i> , 2022, 25, 320-329.	3.0	14
157	Isolation and characterization of 20 microsatellite loci for laurel species ( <i>Laurus</i> , Lauraceae). <i>American Journal of Botany</i> , 2010, 97, e26-30.	0.8	13
158	Seed dispersal by dispersing juvenile animals: a source of functional connectivity in fragmented landscapes. <i>Biology Letters</i> , 2019, 15, 20190264.	1.0	13
159	Genetic correlations and ecological networks shape coevolving mutualisms. <i>Ecology Letters</i> , 2020, 23, 1789-1799.	3.0	13
160	Fine-scale coexistence between Mediterranean mesocarnivores is mediated by spatial, temporal, and trophic resource partitioning. <i>Ecology and Evolution</i> , 2021, 11, 15520-15533.	0.8	12
161	Hotspots of damage by antagonists shape the spatial structure of plant-pollinator interactions. <i>Ecology</i> , 2015, 96, 2181-2191.	1.5	11
162	Impact of the introduced honeybees ( <i>Apis mellifera</i> , Apidae) on Teide National Park (Tenerife, Canary) <a href="https://doi.org/10.1111/1365-3113.12111">https://doi.org/10.1111/1365-3113.12111</a>	0.2	11

#	ARTICLE	IF	CITATIONS
163	Extant fruit-eating birds promote genetically diverse seed rain, but disperse to fewer sites in defaunated tropical forests. <i>Journal of Ecology</i> , 2021, 109, 1055-1067.	1.9	10
164	Community-Wide Spatial and Temporal Discordances of Seed-Seedling Shadows in a Tropical Rainforest. <i>PLoS ONE</i> , 2015, 10, e0123346.	1.1	10
165	Dispersal syndrome differentiation of <i>Pinus armandii</i> in Southwest China: Key elements of a potential selection mosaic. <i>Acta Oecologica</i> , 2011, 37, 587-593.	0.5	9
166	Natural history matters: how biological constraints shape diversified interactions in pollination networks. <i>Journal of Animal Ecology</i> , 2016, 85, 1423-1426.	1.3	9
167	Species-area and network-area relationships in host-helminth interactions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20203143.	1.2	9
168	The Structure of Plant-Animal Mutualistic Networks. , 2013, , .		8
169	Assessing short and long-term variations in diversity, timing and body condition of frugivorous birds. <i>Oikos</i> , 2022, 2022, .	1.2	8
170	Drivers of individual-based, antagonistic interaction networks during plant range expansion. <i>Journal of Ecology</i> , 2022, 110, 2190-2204.	1.9	8
171	Within-Species Trait Variation Can Lead to Size Limitations in Seed Dispersal of Small-Fruited Plants. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	7
172	The ecological and evolutionary significance of effectiveness landscapes in mutualistic interactions. <i>Ecology Letters</i> , 2022, 25, 264-277.	3.0	7
173	Spatial variation in species' roles in host-helminth networks. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200361.	1.8	6
174	Isolation and characterization of 13 microsatellite loci for <i>Neochamaelea pulverulenta</i> (Cnecoraceae). <i>Molecular Ecology Resources</i> , 2009, 9, 1497-1500.	2.2	5
175	Individual variation in the booming calls of captive Horned Guans ( <i>Oreophaps derbianus</i> ): an endangered Neotropical mountain bird. <i>Bioacoustics</i> , 2017, 26, 185-198.	0.7	5
176	Large herbivores regulate the spatial recruitment of a hyperdominant Neotropical palm. <i>Biotropica</i> , 2021, 53, 286-295.	0.8	5
177	Spatial structure and dynamics in a marine food web. , 2005, , 19-24.		5
178	The individual-based network structure of palm-seed dispersers is explained by a rainforest gradient. <i>Oikos</i> , 2022, 2022, .	1.2	5
179	Isolation and characterization of 16 polymorphic microsatellite loci for <i>Frangula alnus</i> (Rhamnaceae). <i>Molecular Ecology Resources</i> , 2009, 9, 986-989.	2.2	4
180	Isolation and characterization of 12 microsatellite loci for <i>Rhamnus alaternus</i> (Rhamnaceae). <i>Molecular Ecology Resources</i> , 2009, 9, 1216-1218.	2.2	4

#	ARTICLE	IF	CITATIONS
181	Isolation of 91 polymorphic microsatellite loci in the western Mediterranean endemic <i>Carex helodes</i> (Cyperaceae). <i>Applications in Plant Sciences</i> , 2016, 4, 1500085.	0.8	4
182	Drivers of tree fecundity in pedunculate oak ( <i>Quercus robur</i> ) refugial populations at the species' southwestern range margin. <i>Plant Biology</i> , 2018, 20, 195-202.	1.8	4
183	Effects of phenotypic complementarity and phylogeny on the nested structure of mutualistic networks. <i>Oikos</i> , 2007, 116, 1919-1929.	1.2	4
184	Symposium 6: Mutualistic Networks. <i>Bulletin of the Ecological Society of America</i> , 2010, 91, 367-370.	0.2	3
185	The Biodiversity of Ecological Interactions: Challenges for recording and documenting the Web of Life. <i>Biodiversity Information Science and Standards</i> , 0, 5, .	0.0	2
186	Biotic Interactions as Nature's Ornaments: A View from the Tropics. <i>BioScience</i> , 2014, 64, 630-631.	2.2	1
187	A neutral-niche theory of nestedness in mutualistic networks. <i>Oikos</i> , 2008, , .	1.2	1
188	Functional roles of frugivores and plants shape hyperdiverse mutualistic interactions under two antagonistic conservation scenarios. <i>Biotropica</i> , 0, , .	0.8	1
189	On gene dispersal studies in complex landscapes: a reply to the comment on Garca <i>et al.</i> (2005). <i>Tj ETQq</i> 1, 1, 0.784314 rgBT 2, 0, 0	0.784314	0
190	Diet and Feeding Behavior of the Horned Guan ( <i>Oreophasis derbianus</i> ) In Mexico. <i>Wilson Journal of Ornithology</i> , 2017, 129, 771.	0.1	0
191	In remembrance of Victor Rico Gray (1951-2021): An astonishing tropical ecologist. <i>Biotropica</i> , 2021, 53, 1238-1243.	0.8	0
192	X Reunin anual de Ecoflor. <i>Ecosistemas</i> , 2013, 22, 125-125.	0.2	0
193	Parasite species richness and host range are not spatially conserved. <i>Global Ecology and Biogeography</i> , 0, , .	2.7	0