Esther SebastiÃ¡n-GonzÃ¡lez

List of Publications by Year
in descending order

62 papers	1,500 citations	331670 21 h-index	361022 35 g-index
65 all docs	65 docs citations	65 times ranked	2087 citing authors

#	Article	IF	Citations
1	Carcass size shapes the structure and functioning of an African scavenging assemblage. Oikos, 2015, 124, 1391-1403.	2.7	113
2	Macroecological trends in nestedness and modularity of seedâ€dispersal networks: human impact matters. Global Ecology and Biogeography, 2015, 24, 293-303.	5.8	92
3	Agricultural ponds as alternative habitat for waterbirds: spatial and temporal patterns of abundance and management strategies. European Journal of Wildlife Research, 2010, 56, 11-20.	1.4	87
4	Testing the heterospecific attraction hypothesis with time-series data on species co-occurrence. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 2983-2990.	2.6	78
5	Habitat Use by Waterbirds in Relation to Pond Size, Water Depth, and Isolation: Lessons from a Restoration in Southern Spain. Restoration Ecology, 2014, 22, 311-318.	2.9	78
6	Scavenging in the Anthropocene: Human impact drives vertebrate scavenger species richness at a global scale. Global Change Biology, 2019, 25, 3005-3017.	9.5	68
7	Nested speciesâ€rich networks of scavenging vertebrates support high levels of interspecific competition. Ecology, 2016, 97, 95-105.	3.2	54
8	Unravelling the gender productivity gap in science: a meta-analytical review. Royal Society Open Science, 2019, 6, 181566.	2.4	54
9	Reduction of avian diversity in created versus natural and restored wetlands. Ecography, 2016, 39, 1176-1184.	4.5	51
10	Nestedness across biological scales. PLoS ONE, 2017, 12, e0171691.	2.5	44
11	Network structure of vertebrate scavenger assemblages at the global scale: drivers and ecosystem functioning implications. Ecography, 2020, 43, 1143-1155.	4.5	40
12	Drivers of species' role in avian seedâ€dispersal mutualistic networks. Journal of Animal Ecology, 2017, 86, 878-887.	2.8	39
13	Comparing species richness, functional diversity and functional composition of waterbird communities along environmental gradients in the neotropics. PLoS ONE, 2018, 13, e0200959.	2.5	38
14	Scavenging efficiency and red fox abundance in Mediterranean mountains with and without vultures. Acta Oecologica, 2017, 79, 81-88.	1.1	36
15	Interactive effects of obligate scavengers and scavenger community richness on lagomorph carcass consumption patterns. Ibis, 2013, 155, 881-885.	1.9	30
16	Species traits and interaction rules shape a speciesâ€rich seedâ€dispersal interaction network. Ecology and Evolution, 2017, 7, 4496-4506.	1.9	28
17	Effect of landscape configuration and habitat quality on the community structure of waterbirds using a man-made habitat. European Journal of Wildlife Research, 2014, 60, 875-883.	1.4	27
18	Host plant phylogeny and abundance predict rootâ€associated fungal community composition and diversity of mutualists and pathogens. Journal of Ecology, 2019, 107, 1557-1566.	4.0	27

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19	Selecting indicator species of infrastructure impacts using network analysis and biological traits: Bird electrocution and power lines. Ecological Indicators, 2016, 60, 428-433.	6.3	25
20	Density estimation of sound-producing terrestrial animals using single automatic acoustic recorders and distance sampling. Avian Conservation and Ecology, 2018, 13, .	0.8	25
21	Large home range scavengers support higher rates of carcass removal. Functional Ecology, 2020, 34, 1921-1932.	3.6	25
22	Linking cost efficiency evaluation with population viability analysis to prioritize wetland bird conservation actions. Biological Conservation, 2011, 144, 2354-2361.	4.1	24
23	Bioacoustics for species management: two case studies with a Hawaiian forest bird. Ecology and Evolution, 2015, 5, 4696-4705.	1.9	21
24	Using network analysis to identify indicator species and reduce collision fatalities at wind farms. Biological Conservation, 2018, 224, 209-212.	4.1	21
25	Functional traits driving species role in the structure of terrestrial vertebrate scavenger networks. Ecology, 2021, 102, e03519.	3.2	21
26	The extent, frequency and ecological functions of food wasting by parrots. Scientific Reports, 2019, 9, 15280.	3.3	20
27	A functional perspective for breeding and wintering waterbird communities: temporal trends in species and trait diversity. Oikos, 2019, 128, 1103-1115.	2.7	19
28	Comparing the diversity and composition of waterbird functional traits between natural, restored, and artificial wetlands. Freshwater Biology, 2020, 65, 2196-2210.	2.4	19
29	Epizoochory in Parrots as an Overlooked Yet Widespread Plantâ€“Animal Mutualism. Plants, 2021, 10, 760.	3.5	19
30	An empirical demonstration of the ideal free distribution: Little Grebes Tachybaptus ruficollis breeding in intensive agricultural landscapes. Ibis, 2010, 152, 643-650.	1.9	18
31	Habitat selection of Marbled Teal and White-headed Duck during the breeding and wintering seasons in south-eastern Spain. Bird Conservation International, 2013, 23, 344-359.	1.3	16
32	Loss of cultural song diversity and the convergence of songs in a declining Hawaiian forest bird community. Royal Society Open Science, 2019, 6, 190719.	2.4	16
33	Hemiparasiteâ€“host plant interactions in a fragmented landscape assessed via imaging spectroscopy and Li<scp>DAR</scp>. Ecological Applications, 2016, 26, 55-66.	3.8	15
34	Changes in vocal repertoire of the Hawaiian crow, Corvus hawaiiensis, from past wild to current captive populations. Animal Behaviour, 2017, 123, 427-432.	1.9	14
35	Water quality and avian inputs as sources of isotopic variability in aquatic macrophytes and macroinvertebrates. Journal of Limnology, 2012, 71, 20.	1.1	13
36	Changes in intrapopulation resource use patterns of an endangered raptor in response to a diseaseâ€mediated crash in prey abundance. Journal of Animal Ecology, 2012, 81, 1154-1160.	2.8	13

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37	Birdsong meme diversity in a habitat landscape depends on landscape and species characteristics. Oikos, 2017, 126, 1511-1521.	2.7	13
38	Vertebrate Scavenging Communities. Wildlife Research Monographs, 2019, , 71-99.	0.9	13
39	Usually hated, sometimes loved: A review of wild ungulates' contributions to people. Science of the Total Environment, 2021, 801, 149652.	8.0	13
40	Timing Is Everything: Acoustic Niche Partitioning in Two Tropical Wet Forest Bird Communities. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	12
41	Processes driving temporal dynamics in the nested pattern of waterbird communities. Acta Oecologica, 2010, 36, 160-165.	1.1	11
42	Birdsong characteristics are related to fragment size in a neotropical forest. Animal Behaviour, 2018, 137, 45-52.	1.9	9
43	Large-Scale Quantification and Correlates of Ungulate Carrion Production in the Anthropocene. Ecosystems, 2023, 26, 383-396.	3.4	9
44	Testing the acoustic adaptation hypothesis with native and introduced birds in Hawaiian forests. Journal of Ornithology, 2018, 159, 827-838.	1.1	8
45	Is diversionary feeding a useful tool to avoid human-ungulate conflicts? A case study with the aoudad. European Journal of Wildlife Research, 2018, 64, 1.	1.4	7
46	Which bait should I use? Insights from a camera trap study in a highly diverse cerrado forest. European Journal of Wildlife Research, 2020, 66, 1.	1.4	7
47	Waterbird seedâ€dispersal networks are similarly nested but less modular than those of frugivorous birds, and not driven by functional traits. Functional Ecology, 2020, 34, 2283-2291.	3.6	7
48	Phylogenetic relatedness of coâ€occurring waterbird communities: a test of Darwin's competitionâ€relatedness hypothesis. Journal of Avian Biology, 2017, 48, 1372-1382.	1.2	6
49	Community composition and diversity of Neotropical rootâ€associated fungi in common and rare trees. Biotropica, 2018, 50, 694-703.	1.6	6
50	Linking plant and animal functional diversity with an experimental community restoration in a Hawaiian lowland wet forest. Food Webs, 2020, 25, e00171.	1.2	6
51	Occupancy Patterns of Irrigation Ponds by Black-Winged StiltsHimantopus himantopus. Ardeola, 2011, 58, 175-182.	0.7	5
52	Distribution patterns of a marsh vegetation metacommunity in relation to habitat configuration. Aquatic Biology, 2012, 16, 277-285.	1.4	5
53	Biases in the Detection of Intentionally Poisoned Animals: Public Health and Conservation Implications from a Field Experiment. International Journal of Environmental Research and Public Health, 2021, 18, 1201.	2.6	5
54	Uncovering the vertebrate scavenger guild composition and functioning in the Cerrado biodiversity hotspot. Biotropica, 2021, 53, 1582-1593.	1.6	5

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55	Biogeographical variation of plumage coloration in the sexually dichromatic Hawaiâ€˜i â€˜Amakihi (Chlorodrepanis virens). Journal of Ornithology, 2017, 158, 955-964.	1.1	4
56	Comparing scavenging in marine and terrestrial ecosystems: a case study with fish and gull carcasses in a small Mediterranean island. Basic and Applied Ecology, 2022, 59, 92-104.	2.7	4
57	Worldwide Distribution of Antagonistic-Mutualistic Relationships Between Parrots and Palms. Frontiers in Ecology and Evolution, 2022, 10, .	2.2	3
58	Unravelling the vertebrate scavenger assemblage in the Gobi Desert, Mongolia. Journal of Arid Environments, 2021, 190, 104509.	2.4	2
59	Avian-power line interactions in the Gobi Desert of Mongolia: are mitigation actions effective?. Avian Research, 2021, 12, .	1.2	2
60	Response of Male Hawaii Elepaio Chasiempis sandwichensis to Conspecific Songs: A Small-Scale Playback Study. Ardeola, 2020, 67, 387.	0.7	2
61	Artificial irrigation ponds and sea coast as foraging habitat for larids breeding in protected wetlands. Marine and Freshwater Research, 2015, 66, 831.	1.3	1
62	Key Factors Controlling the Metapopulation Dynamics of the Little GrebeTachybaptus ruficollisin an Artificial Habitat Network of Irrigation Ponds. Ardeola, 2015, 62, 151-161.	0.7	1