

Marcos Moleñ

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

3,546
citations

126907

33
h-index

149698

56
g-index

91
all docs

91
docs citations

91
times ranked

3285
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecological and evolutionary legacy of megafauna extinctions. <i>Biological Reviews</i> , 2018, 93, 845-862.	10.4	183
2	Humans and Scavengers: The Evolution of Interactions and Ecosystem Services. <i>BioScience</i> , 2014, 64, 394-403.	4.9	173
3	Roles of Raptors in a Changing World: From Flagships to Providers of Key Ecosystem Services. <i>Ardeola</i> , 2016, 63, 181-234.	0.7	158
4	Surveying carnivores at large spatial scales: a comparison of four broad-applied methods. <i>Biodiversity and Conservation</i> , 2007, 16, 1213-1230.	2.6	137
5	Facultative predation and scavenging by mammalian carnivores: seasonal, regional and intra-guild comparisons. <i>Mammal Review</i> , 2014, 44, 44-55.	4.8	134
6	Inter-specific interactions linking predation and scavenging in terrestrial vertebrate assemblages. <i>Biological Reviews</i> , 2014, 89, 1042-1054.	10.4	120
7	From regional to global patterns in vertebrate scavenger communities subsidized by big game hunting. <i>Diversity and Distributions</i> , 2015, 21, 913-924.	4.1	116
8	Carcass size shapes the structure and functioning of an African scavenging assemblage. <i>Oikos</i> , 2015, 124, 1391-1403.	2.7	113
9	A global analysis of terrestrial plant litter dynamics in non-perennial waterways. <i>Nature Geoscience</i> , 2018, 11, 497-503.	12.9	108
10	Biogeographical patterns in the diet of the wildcat, <i>Felis silvestris</i> Schreber, in Eurasia: factors affecting the trophic diversity. <i>Journal of Biogeography</i> , 2006, 33, 1076-1085.	3.0	103
11	Components of breeding performance in two competing species: habitat heterogeneity, individual quality and density-dependence. <i>Oikos</i> , 2006, 112, 680-690.	2.7	95
12	Human-carnivore relations: A systematic review. <i>Biological Conservation</i> , 2019, 237, 480-492.	4.1	95
13	Supplanting ecosystem services provided by scavengers raises greenhouse gas emissions. <i>Scientific Reports</i> , 2015, 5, 7811.	3.3	77
14	From local monitoring to a broad-scale viability assessment: a case study for the Bonelli's Eagle in western Europe. <i>Ecological Monographs</i> , 2013, 83, 239-261.	5.4	71
15	Farmer Perceptions of the Ecosystem Services Provided by Scavengers: What, Who, and to Whom. <i>Conservation Letters</i> , 2018, 11, e12392.	5.7	71
16	Simulating rewetting events in intermittent rivers and ephemeral streams: A global analysis of leached nutrients and organic matter. <i>Global Change Biology</i> , 2019, 25, 1591-1611.	9.5	71
17	Scavenging in the Anthropocene: Human impact drives vertebrate scavenger species richness at a global scale. <i>Global Change Biology</i> , 2019, 25, 3005-3017.	9.5	68
18	A nine-year study of successful breeding in a Bonelli's eagle population in southeast Spain: a basis for conservation. <i>Biological Conservation</i> , 2004, 118, 685-694.	4.1	65

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19	Both rare and common species support ecosystem services in scavenger communities. <i>Global Ecology and Biogeography</i> , 2017, 26, 1459-1470.	5.8	63
20	Large-scale spatio-temporal shifts in the diet of a predator mediated by an emerging infectious disease of its main prey. <i>Journal of Biogeography</i> , 2009, 36, 1502-1515.	3.0	59
21	Invisible barriers: Differential sanitary regulations constrain vulture movements across country borders. <i>Biological Conservation</i> , 2018, 219, 46-52.	4.1	59
22	Nested species-rich networks of scavenging vertebrates support high levels of interspecific competition. <i>Ecology</i> , 2016, 97, 95-105.	3.2	54
23	Carnivore carcasses are avoided by carnivores. <i>Journal of Animal Ecology</i> , 2017, 86, 1179-1191.	2.8	54
24	Sediment Respiration Pulses in Intermittent Rivers and Ephemeral Streams. <i>Global Biogeochemical Cycles</i> , 2019, 33, 1251-1263.	4.9	48
25	The Living Dead: Time to Integrate Scavenging into Ecological Teaching. <i>BioScience</i> , 2015, 65, 1003-1010.	4.9	43
26	Evaluation of the network of protection areas for the feeding of scavengers in Spain: from biodiversity conservation to greenhouse gas emission savings. <i>Journal of Applied Ecology</i> , 2017, 54, 1120-1129.	4.0	42
27	Network structure of vertebrate scavenger assemblages at the global scale: drivers and ecosystem functioning implications. <i>Ecography</i> , 2020, 43, 1143-1155.	4.5	40
28	Unexpected role of ungulate carcasses in the diet of Golden Eagles <i>Aquila chrysaetos</i> in Mediterranean mountains. <i>Bird Study</i> , 2010, 57, 352-360.	1.0	38
29	An Emerging Infectious Disease Triggering Large-Scale Hyperpredation. <i>PLoS ONE</i> , 2008, 3, e2307.	2.5	38
30	Food habits of the wildcat (<i>Felis silvestris</i>) in a peculiar habitat: the Mediterranean high mountain. <i>Journal of Zoology</i> , 2003, 260, 17-22.	1.7	37
31	Scavenging efficiency and red fox abundance in Mediterranean mountains with and without vultures. <i>Acta Oecologica</i> , 2017, 79, 81-88.	1.1	36
32	Pollutant accumulation patterns in nestlings of an avian top predator: biochemical and metabolic effects. <i>Science of the Total Environment</i> , 2015, 538, 692-702.	8.0	35
33	From sport hunting to breeding success: Patterns of lead ammunition ingestion and its effects on an endangered raptor. <i>Science of the Total Environment</i> , 2018, 613-614, 483-491.	8.0	35
34	Rethinking megafauna. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192643.	2.6	35
35	Predator-prey relationships in a Mediterranean vertebrate system: Bonelli's eagles, rabbits and partridges. <i>Oecologia</i> , 2012, 168, 679-689.	2.0	34
36	Conserving outside protected areas: edge effects and avian electrocutions on the periphery of Special Protection Areas. <i>Bird Conservation International</i> , 2011, 21, 296-302.	1.3	33

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37	Dry riverbeds: corridors for terrestrial vertebrates. <i>Ecosphere</i> , 2016, 7, e01508.	2.2	33
38	Human-carnivore relations: conflicts, tolerance and coexistence in the American West. <i>Environmental Research Letters</i> , 2019, 14, 123005.	5.2	33
39	Interactive effects of obligate scavengers and scavenger community richness on lagomorph carcass consumption patterns. <i>Ibis</i> , 2013, 155, 881-885.	1.9	30
40	Avoidance of carnivore carcasses by vertebrate scavengers enables colonization by a diverse community of carrion insects. <i>PLoS ONE</i> , 2019, 14, e0221890.	2.5	30
41	Females know better: Sex-biased habitat selection by the European wildcat. <i>Ecology and Evolution</i> , 2018, 8, 9464-9477.	1.9	29
42	Current caveats and further directions in the analysis of density-dependent population regulation. <i>Oikos</i> , 2008, 117, 1115-1119.	2.7	28
43	Role of scavengers in providing non-material contributions to people. <i>Ecological Indicators</i> , 2020, 117, 106643.	6.3	28
44	Rewilding traditional grazing areas affects scavenger assemblages and carcass consumption patterns. <i>Basic and Applied Ecology</i> , 2019, 41, 56-66.	2.7	27
45	Environmental favourability as a cost-efficient tool to estimate carrying capacity. <i>Diversity and Distributions</i> , 2015, 21, 1388-1400.	4.1	26
46	Integrating vulture social behavior into conservation practice. <i>Condor</i> , 2020, 122, .	1.6	25
47	Large home range scavengers support higher rates of carcass removal. <i>Functional Ecology</i> , 2020, 34, 1921-1932.	3.6	25
48	Multi-Scale Effects of Nestling Diet on Breeding Performance in a Terrestrial Top Predator Inferred from Stable Isotope Analysis. <i>PLoS ONE</i> , 2014, 9, e95320.	2.5	25
49	Laying the Foundations for a Human-Predator Conflict Solution: Assessing the Impact of Bonelli's Eagle on Rabbits and Partridges. <i>PLoS ONE</i> , 2011, 6, e22851.	2.5	23
50	Functional traits driving species role in the structure of terrestrial vertebrate scavenger networks. <i>Ecology</i> , 2021, 102, e03519.	3.2	21
51	Diet-demography relationships in a long-lived predator: from territories to populations. <i>Oikos</i> , 2016, 125, 262-270.	2.7	20
52	The Role of Carrion in the Landscapes of Fear and Disgust: A Review and Prospects. <i>Diversity</i> , 2021, 13, 28.	1.7	20
53	Carrion Availability in Space and Time. <i>Wildlife Research Monographs</i> , 2019, , 23-44.	0.9	19
54	Shepherds' local knowledge and scientific data on the scavenging ecosystem service: Insights for conservation. <i>Ambio</i> , 2019, 48, 48-60.	5.5	18

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55	Hyaenas and lions: how the largest African carnivores interact at carcasses. <i>Oikos</i> , 2020, 129, 1820-1832.	2.7	18
56	Survival and cause-specific mortality of European wildcat (<i>Felis silvestris</i>) across Europe. <i>Biological Conservation</i> , 2021, 261, 109239.	4.1	18
57	Smart carnivores think twice: Red fox delays scavenging on conspecific carcasses to reduce parasite risk. <i>Applied Animal Behaviour Science</i> , 2021, 243, 105462.	1.9	18
58	The Biota of Intermittent and Ephemeral Rivers: Amphibians, Reptiles, Birds, and Mammals. , 2017, , 299-322.		17
59	The Components and Spatiotemporal Dimension of Carrion Biomass Quantification. <i>Trends in Ecology and Evolution</i> , 2020, 35, 91-92.	8.7	16
60	Reassembly of the Large Predator Guild into Hluhluwe-iMfolozi Park. , 2017, , 286-310.		15
61	Diet of non-breeding Bonelli's Eagles (<i>Hieraaetus fasciatus</i>) at settlement areas of southern Spain. <i>Bird Study</i> , 2009, 56, 142-146.	1.0	14
62	Changes of population trends and mortality patterns in response to the reintroduction of large predators: The case study of African ungulates. <i>Acta Oecologica</i> , 2012, 42, 16-29.	1.1	14
63	Integrating space and time in predator-prey studies: The case of wildcats and rabbits in SE Spain. <i>Mammalian Biology</i> , 2018, 88, 114-122.	1.5	14
64	Changes in intrapopulation resource use patterns of an endangered raptor in response to a disease-mediated crash in prey abundance. <i>Journal of Animal Ecology</i> , 2012, 81, 1154-1160.	2.8	13
65	Toward carrion-free ecosystems?. <i>Frontiers in Ecology and the Environment</i> , 2016, 14, 183-184.	4.0	13
66	Vertebrate Scavenging Communities. <i>Wildlife Research Monographs</i> , 2019, , 71-99.	0.9	13
67	Usually hated, sometimes loved: A review of wild ungulates' contributions to people. <i>Science of the Total Environment</i> , 2021, 801, 149652.	8.0	13
68	The value of transhumance for biodiversity conservation: Vulture foraging in relation to livestock movements. <i>Ambio</i> , 2022, 51, 1330-1342.	5.5	13
69	Avian scavengers living in anthropized landscapes have shorter telomeres and higher levels of glucocorticoid hormones. <i>Science of the Total Environment</i> , 2021, 782, 146920.	8.0	12
70	Differential composition in the age of mates in Bonelli's eagle populations: The role of spatial scale, non-natural mortality reduction, and the age classes definition. <i>Biological Conservation</i> , 2005, 124, 149-152.	4.1	11
71	Inferring ecological mechanisms from hunting bag data in wildlife management: a reply to Blanco-Aguiar et al. (2012). <i>European Journal of Wildlife Research</i> , 2013, 59, 599-608.	1.4	10
72	Communal Roosting in Young Bonelli's Eagles (<i>Quila fasciata</i>). <i>Journal of Raptor Research</i> , 2011, 45, 353-356.	0.6	9

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73	Is Carrying Feathers a Sexually Selected Trait in House Sparrows?. <i>Ethology</i> , 2013, 119, 199-211.	1.1	9
74	How accurate are coat traits for discriminating wild and hybrid forms of <i>Felis silvestris</i> ?. <i>Mammalia</i> , 2014, .	0.7	9
75	Optimization of sampling effort in carnivore surveys based on signs: A regional-scale study in a Mediterranean area. <i>Mammalian Biology</i> , 2016, 81, 205-213.	1.5	9
76	Understanding potential implications for non-trophic parasite transmission based on vertebrate behavior at mesocarnivore carcass sites. <i>Veterinary Research Communications</i> , 2021, 45, 261-275.	1.6	9
77	Large-Scale Quantification and Correlates of Ungulate Carrion Production in the Anthropocene. <i>Ecosystems</i> , 2023, 26, 383-396.	3.4	9
78	The influence of diet on nestling body condition of an apex predator: a multi-biomarker approach. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2016, 186, 343-362.	1.5	8
79	Past, present and future of the ecosystem services provided by cetacean carcasses. <i>Ecosystem Services</i> , 2022, 54, 101406.	5.4	7
80	Non-trophic functions of carcasses: from death to the nest. <i>Frontiers in Ecology and the Environment</i> , 2016, 14, 340-341.	4.0	6
81	Biases in the Detection of Intentionally Poisoned Animals: Public Health and Conservation Implications from a Field Experiment. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1201.	2.6	5
82	Comparing scavenging in marine and terrestrial ecosystems: a case study with fish and gull carcasses in a small Mediterranean island. <i>Basic and Applied Ecology</i> , 2022, 59, 92-104.	2.7	4
83	Estimating global determinants of leopard home range size in a changing world. <i>Animal Conservation</i> , 2022, 25, 748-758.	2.9	4
84	Successful Replacement Clutches in European Bonelli's Eagles (<i>Hieraetus fasciatus</i>). <i>Journal of Raptor Research</i> , 2009, 43, 164-165.	0.6	3
85	Positive and negative unintended human-induced effects on Iberian mole abundance at the edge of its distribution area. <i>Mammalian Biology</i> , 2013, 78, 276-282.	1.5	3
86	Detection of Individual Replacements in a Long-Lived Bird Species, the Bonelli's Eagle (<i>Aquila fasciata</i>), Using Three Noninvasive Methods. <i>Journal of Raptor Research</i> , 2021, 55, .	0.6	3
87	Distribution of avian scavengers inside and outside of protected areas: contrasting patterns between two areas of Spain and South Africa. <i>Biodiversity and Conservation</i> , 2020, 29, 3349-3368.	2.6	2
88	Towards accurate and simple morphometric sex differentiation in Bonelli's Eagle (<i>Aquila fasciata</i>) nestlings: Interpopulation variations and influence of growth conditions. <i>Avian Biology Research</i> , 2022, 15, 3-12.	0.9	2
89	Ecology of Predation and Scavenging and the Interface: A Special Issue. <i>Diversity</i> , 2021, 13, 95.	1.7	0