

Manuela González-Suárez

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,801
citations

304743

22
h-index

302126

39
g-index

61
all docs

61
docs citations

61
times ranked

2327
citing authors

#	ARTICLE	IF	CITATIONS
1	One strategy does not fit all: determinants of urban adaptation in mammals. <i>Ecology Letters</i> , 2019, 22, 365-376.	6.4	180
2	Erosion of global functional diversity across the tree of life. <i>Science Advances</i> , 2021, 7, .	10.3	114
3	Which intrinsic traits predict vulnerability to extinction depends on the actual threatening processes. <i>Ecosphere</i> , 2013, 4, 1-16.	2.2	96
4	Variability in life-history and ecological traits is a buffer against extinction in mammals. <i>Ecology Letters</i> , 2013, 16, 242-251.	6.4	93
5	Roadkill risk and population vulnerability in European birds and mammals. <i>Frontiers in Ecology and the Environment</i> , 2020, 18, 323-328.	4.0	80
6	Handling missing values in trait data. <i>Global Ecology and Biogeography</i> , 2021, 30, 51-62.	5.8	80
7	Inferring spatial structure from time-series data: using multivariate state-space models to detect metapopulation structure of California sea lions in the Gulf of California, Mexico. <i>Journal of Applied Ecology</i> , 2010, 47, 47-56.	4.0	77
8	Biases in comparative analyses of extinction risk: mind the gap. <i>Journal of Animal Ecology</i> , 2012, 81, 1211-1222.	2.8	76
9	Spatial and species-level predictions of road mortality risk using trait data. <i>Global Ecology and Biogeography</i> , 2018, 27, 1093-1105.	5.8	71
10	Human Disturbance Influences Reproductive Success and Growth Rate in California Sea Lions (<i>Zalophus californianus</i>). <i>PLoS ONE</i> , 2011, 6, e17686.	2.5	65
11	Bridging the research-implementation gap in IUCN Red List assessments. <i>Trends in Ecology and Evolution</i> , 2022, 37, 359-370.	8.7	58
12	Intraspecific Trait Variation Is Correlated with Establishment Success of Alien Mammals. <i>American Naturalist</i> , 2015, 185, 737-746.	2.1	47
13	Human activity is altering the world's zoogeographical regions. <i>Ecology Letters</i> , 2019, 22, 1297-1305.	6.4	47
14	Conservation threats from roadkill in the global road network. <i>Global Ecology and Biogeography</i> , 2021, 30, 2200-2210.	5.8	46
15	Contrasting evidence of phylogenetic trophic niche conservatism in mammals worldwide. <i>Journal of Biogeography</i> , 2017, 44, 99-110.	3.0	45
16	Larger brain size indirectly increases vulnerability to extinction in mammals. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 1364-1375.	2.3	44
17	Isolation by distance among California sea lion populations in Mexico: redefining management stocks. <i>Molecular Ecology</i> , 2009, 18, 1088-1099.	3.9	43
18	The traits of "trait ecologists": An analysis of the use of trait and functional trait terminology. <i>Ecology and Evolution</i> , 2021, 11, 16434-16445.	1.9	41

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19	Shifting baseline in macroecology? Unravelling the influence of human impact on mammalian body mass. <i>Diversity and Distributions</i> , 2017, 23, 640-649.	4.1	37
20	Rethinking megafauna. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192643.	2.6	35
21	Variance in male reproductive success and sexual size dimorphism in pinnipeds: testing an assumption of sexual selection theory. <i>Mammal Review</i> , 2014, 44, 88-93.	4.8	30
22	Disentangling the effects of predator body size and prey density on prey consumption in a lizard. <i>Functional Ecology</i> , 2011, 25, 158-165.	3.6	25
23	Distance to native climatic niche margins explains establishment success of alien mammals. <i>Nature Communications</i> , 2021, 12, 2353.	12.8	25
24	Incorporating uncertainty in spatial structure for viability predictions: a case study of California sea lions (<i>Zalophus californianus californianus</i>). <i>Animal Conservation</i> , 2006, 9, 219-227.	2.9	22
25	A NONINVASIVE DEMOGRAPHIC ASSESSMENT OF SEA LIONS BASED ON STAGE-SPECIFIC ABUNDANCES. <i>Ecological Applications</i> , 2008, 18, 1287-1296.	3.8	21
26	Weak Polygyny in California Sea Lions and the Potential for Alternative Mating Tactics. <i>PLoS ONE</i> , 2012, 7, e33654.	2.5	20
27	Generalized Drivers in the Mammalian Endangerment Process. <i>PLoS ONE</i> , 2014, 9, e90292.	2.5	20
28	The legacy of past human land use in current patterns of mammal distribution. <i>Ecography</i> , 2019, 42, 1623-1635.	4.5	20
29	The Cost of Male Aggression and Polygyny in California Sea Lions (<i>Zalophus californianus</i>). <i>PLoS ONE</i> , 2010, 5, e12230.	2.5	20
30	Roadkill patterns in Latin American birds and mammals. <i>Global Ecology and Biogeography</i> , 2022, 31, 1756-1783.	5.8	20
31	Range area matters, and so does spatial configuration: predicting conservation status in vertebrates. <i>Ecography</i> , 2019, 42, 1103-1114.	4.5	19
32	The interface between Macroecology and Conservation: existing links and untapped opportunities. <i>Frontiers of Biogeography</i> , 2021, 13, .	1.8	18
33	Ungulate behavioral responses to the heterogeneous road-network of a touristic protected area in Africa. <i>Journal of Zoology</i> , 2016, 298, 233-240.	1.7	16
34	Socioeconomic correlates of global mammalian conservation status. <i>Ecosphere</i> , 2015, 6, 1-34.	2.2	14
35	Population and Life-History Consequences of Within-Cohort Individual Variation. <i>American Naturalist</i> , 2011, 178, 525-537.	2.1	13
36	Habitat Preferences of California Sea Lions: Implications for Conservation. <i>Journal of Mammalogy</i> , 2008, 89, 1521-1528.	1.3	11

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37	Putting susceptibility on the map to improve conservation planning, an example with terrestrial mammals. <i>Diversity and Distributions</i> , 2016, 22, 881-892.	4.1	11
38	From tropical shelters to temperate defaunation: The relationship between agricultural transition stage and the distribution of threatened mammals. <i>Global Ecology and Biogeography</i> , 2018, 27, 647-657.	5.8	11
39	A Behaviorally Explicit Demographic Model Integrating Habitat Selection and Population Dynamics in California Sea Lions. <i>Conservation Biology</i> , 2008, 22, 1608-1618.	4.7	10
40	Determinants of agonistic interactions in California sea lions. <i>Behaviour</i> , 2008, 145, 1797-1810.	0.8	10
41	Past exploitation of California sea lions did not lead to a genetic bottleneck in the Gulf of California. <i>Ciencias Marinas</i> , 2010, 36, .	0.4	9
42	From conference abstract to publication in the conservation science literature. <i>Conservation Biology</i> , 2019, 33, 1164-1173.	4.7	8
43	Speciesâ€™ traits as predictors of avoidance towards roads and traffic. <i>Ecological Indicators</i> , 2020, 115, 106402.	6.3	7
44	Toward multifactorial null models of range contraction in terrestrial vertebrates. <i>Ecography</i> , 2016, 39, 1100-1108.	4.5	6
45	Effect of humidity and temperature on the performance of three strains of <i>Aphalara itadori</i> , a biocontrol agent for Japanese Knotweed. <i>Biological Control</i> , 2020, 146, 104269.	3.0	6
46	classcol: Classifiers to understand public opinions of nature. <i>Methods in Ecology and Evolution</i> , 2021, 12, 1329-1334.	5.2	6
47	The value and limitations of local ecological knowledge: Longitudinal and retrospective assessment of flagship species in Golfo Dulce, Costa Rica. <i>People and Nature</i> , 2021, 3, 627-638.	3.7	5
48	Road orientation affects the impact of roads on wildlife. <i>Wildlife Research</i> , 2023, 50, 39-46.	1.4	4
49	The role of brain size on mammalian population densities. <i>Journal of Animal Ecology</i> , 2021, 90, 653-661.	2.8	3
50	Safe from sunburn: The divergent diel pattern of a <i>Hydrophis</i> sea snake. <i>Ecology and Evolution</i> , 2022, 12, e8436.	1.9	3
51	Threatened neotropical birds are big, ecologically specialized, and found in less humanized refuge areas. <i>Avian Conservation and Ecology</i> , 2021, 16, .	0.8	2
52	Automated synthesis of biodiversity knowledge requires better tools and standardised research output. <i>Ecography</i> , 2022, 2022, .	4.5	2
53	Incorporating uncertainty in spatial structure for viability predictions: a case study of California sea lions (<i>Zalophus californianus californianus</i>). <i>Animal Conservation</i> , 2006, 9, 356-356.	2.9	1
54	Advancing road ecology in Africa with robust analyses and cautious inferences: a response to Jackson <i>et al.</i> (2017). <i>Journal of Zoology</i> , 2017, 302, 224-227.	1.7	1

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55	Population Abundance and Density Estimates for Costa Rica's Endemic Sea Snake, <i>Hydrophis platurus xanthos</i> . <i>Frontiers in Marine Science</i> , 0, 9, .	2.5	1
56	Is behavioral ecology important for understanding and predicting population dynamics?. <i>Ecosistemas</i> , 2014, 23, 93-97.	0.4	0
57	OBSOLETE: Extinction Risk in the Anthropocene. , 2018, , .		0