Katia Maria Pmb Ferraz

List of Publications by Year
in descending order

90 papers	2,530 citations	201575 27 h-index	233338 45 g-index
94 all docs	94 docs citations	94 times ranked	2788 citing authors

#	Article	IF	Citations
1	Mammal defaunation as surrogate of trophic cascades in a biodiversity hotspot. Biological Conservation, 2013, 163, 49-57.	1.9	139
2	Cattle depredation by puma (Puma concolor) and jaguar (Panthera onca) in central-western Brazil. Biological Conservation, 2008, 141, 118-125.	1.9	127
3	How good are tropical forest patches for ecosystem services provisioning?. Landscape Ecology, 2014, 29, 187-200.	1.9	120
4	Diet of free-ranging cats and dogs in a suburban and rural environment, south-eastern Brazil. Journal of Zoology, 2007, 273, 14-20.	0.8	119
5	A biodiversity hotspot losing its top predator: The challenge of jaguar conservation in the Atlantic Forest of South America. Scientific Reports, 2016, 6, 37147.	1.6	108
6	Space Use and Movement of a Neotropical Top Predator: The Endangered Jaguar. PLoS ONE, 2016, 11, e0168176.	1.1	103
7	Conservation planners tend to ignore improved accuracy of modelled species distributions to focus on multiple threats and ecological processes. Biological Conservation, 2016, 199, 157-171.	1.9	101
8	Human-modified landscapes alter mammal resource and habitat use and trophic structure. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 18466-18472.	3.3	70
9	Extent, intensity and drivers of mammal defaunation: a continental-scale analysis across the Neotropics. Scientific Reports, 2020, 10, 14750.	1.6	68
10	Connectivity maintain mammal assemblages functional diversity within agricultural and fragmented landscapes. European Journal of Wildlife Research, 2016, 62, 431-446.	0.7	67
11	Capybara (Hydrochoerus hydrochaeris) distribution in agroecosystems: a cross-scale habitat analysis. Journal of Biogeography, 2007, 34, 223-230.	1.4	64
12	Epidemiology of capybara-associated Brazilian spotted fever. PLoS Neglected Tropical Diseases, 2019, 13, e0007734.	1.3	64
13	Thresholds in the relationship between functional diversity and patch size for mammals in the <scp>B</scp>razilian <scp>A</scp>tlantic <scp>F</scp>orest. Animal Conservation, 2015, 18, 499-511.	1.5	59
14	Using Species Distribution Models to Predict Potential Landscape Restoration Effects on Puma Conservation. PLoS ONE, 2016, 11, e0145232.	1.1	59
15	Habitat fragmentation narrows the distribution of avian functional traits associated with seed dispersal in tropical forest. Perspectives in Ecology and Conservation, 2018, 16, 90-96.	1.0	54
16	NEOTROPICAL XENARTHRANS: a data set of occurrence of xenarthran species in the Neotropics. Ecology, 2019, 100, e02663.	1.5	54
17	Pay or prevent? Human safety, costs to society and legal perspectives on animal-vehicle collisions in SÃ£o Paulo state, Brazil. PLoS ONE, 2019, 14, e0215152.	1.1	51
18	Transformation beyond conservation: how critical social science can contribute to a radical new agenda in biodiversity conservation. Current Opinion in Environmental Sustainability, 2021, 49, 79-87.	3.1	47

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19	<scp>ATLANTIC BIRDS</scp>: a data set of bird species from the Brazilian Atlantic Forest. Ecology, 2018, 99, 497-497.	1.5	46
20	Capybaras in an anthropogenic habitat in Southeastern Brazil. Brazilian Journal of Biology, 2006, 66, 371-378.	0.4	45
21	Atlantic Rainforest's Jaguars in Decline. Science, 2013, 342, 930-930.	6.0	43
22	Stable Isotope Evidence of Puma concolor (Felidae) Feeding Patterns in Agricultural Landscapes in Southeastern Brazil. Biotropica, 2014, 46, 451-460.	0.8	43
23	<scp>ATLANTIC BIRD TRAITS</scp>: a data set of bird morphological traits from the Atlantic forests of South America. Ecology, 2019, 100, e02647.	1.5	40
24	Damage caused by capybaras in a corn Field. Scientia Agricola, 2003, 60, 191-194.	0.6	38
25	Identification of Priority Conservation Areas and Potential Corridors for Jaguars in the Caatinga Biome, Brazil. PLoS ONE, 2014, 9, e92950.	1.1	36
26	Bird sensitivity to disturbance as an indicator of forest patch conditions: An issue in environmental assessments. Ecological Indicators, 2016, 66, 369-381.	2.6	32
27	Species Distribution Modeling for Conservation Purposes. Natureza A Conservacao, 2012, 10, 214-220.	2.5	31
28	Landscape of human fear in Neotropical rainforest mammals. Biological Conservation, 2020, 241, 108257.	1.9	30
29	Bridging the gap between researchers, conservation planners, and decision makers to improve species conservation decisionâ€making. Conservation Science and Practice, 2021, 3, e330.	0.9	30
30	Effects of mammal defaunation on natural ecosystem services and human well being throughout the entire Neotropical realm. Ecosystem Services, 2020, 45, 101173.	2.3	29
31	Environmental suitability of a highly fragmented and heterogeneous landscape for forest bird species in south-eastern Brazil. Environmental Conservation, 2012, 39, 316-324.	0.7	28
32	Distribution of Capybaras in an Agroecosystem, Southeastern Brazil, Based on Ecological Niche Modeling. Journal of Mammalogy, 2009, 90, 189-194.	0.6	26
33	NEOTROPICAL CARNIVORES: a data set on carnivore distribution in the Neotropics. Ecology, 2020, 101, e03128.	1.5	26
34	Small vertebrates are key elements in the frugivory networks of a hyperdiverse tropical forest. Scientific Reports, 2020, 10, 10594.	1.6	25
35	Rickettsia rickettsii (Rickettsiales: Rickettsiaceae) Infecting Amblyomma sculptum (Acari: Ixodidae) Ticks and Capybaras in a Brazilian Spotted Fever-Endemic Area of Brazil. Journal of Medical Entomology, 2020, 57, 308-311.	0.9	24
36	Nest stolen: the first observation of nest predation by an invasive exotic marmoset (Callithrix) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 T	1.0	22

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37	NEOTROPICAL ALIEN MAMMALS: a data set of occurrence and abundance of alien mammals in the Neotropics. Ecology, 2020, 101, e03115.	1.5	22
38	Land-use changes lead to functional loss of terrestrial mammals in a Neotropical rainforest. Perspectives in Ecology and Conservation, 2021, 19, 161-170.	1.0	22
39	An estimate of wild mammal roadkill in SÃ£o Paulo state, Brazil. Heliyon, 2021, 7, e06015.	1.4	20
40	Assessment of Cerdocyon thous distribution in an agricultural mosaic, southeastern Brazil. Mammalia, 2010, 74, 275-280.	0.3	19
41	Bird based Index of Biotic Integrity: Assessing the ecological condition of Atlantic Forest patches in human-modified landscape. Ecological Indicators, 2017, 73, 662-675.	2.6	18
42	Taxonomy, Natural History and Distribution of the Capybara. , 2013, , 3-37.		17
43	How reliable are your data? Verifying species identification of road-killed mammals recorded by road maintenance personnel in SÃ£o Paulo State, Brazil. Biological Conservation, 2018, 225, 42-52.	1.9	17
44	Human-modified landscape acts as refuge for mammals in Atlantic Forest. Biota Neotropica, 2018, 18, .	0.2	17
45	Wild dogs at stake: deforestation threatens the only Amazon endemic canid, the short-eared dog () Tj ETQq1 1 0.784314 rgBT /Overlo	1.1	17
46	How many species of mammals are there in Brazil? New records of rare rodents (Rodentia: Cricetidae:) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.9	15
47	Continental-scale local extinctions in mammal assemblages are synergistically induced by habitat loss and hunting pressure. Biological Conservation, 2022, 272, 109635.	1.9	15
48	Habitat selection in natural and human-modified landscapes by capybaras (Hydrochoerus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td	1.1	14
49	Deforestation leads to prey shrinkage for an apex predator in a biodiversity hotspot. Mammal Research, 2021, 66, 245-255.	0.6	14
50	Relationship between body mass and body length in capybaras (Hydrochoerus hydrochaeris). Biota Neotropica, 2005, 5, 197-200.	1.0	12
51	The influence of environmental variables on capybara (Hydrochoerus hydrochaeris: Rodentia,) Tj ETQq1 1 0.784314 rgBT /Over Ecology, 2010, 52, 263-270.	0.7	12
52	Prey Choice of Introduced Species by the Common Vampire Bat (Desmodus rotundus) on an Atlantic Forest Land-Bridge Island. Acta Chiropterologica, 2020, 22, 167.	0.2	12
53	Best of both worlds: combining ecological and social research to inform conservation decisions in a Neotropical biodiversity hotspot. Journal for Nature Conservation, 2022, 66, 126146.	0.8	12
54	Species distribution model reveals only highly fragmented suitable patches remaining for giant armadillo in the Brazilian Cerrado. Perspectives in Ecology and Conservation, 2021, 19, 43-52.	1.0	11

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55	Human-modified landscapes narrow the isotopic niche of neotropical birds. Oecologia, 2021, 196, 171-184.	0.9	11
56	Planning for Human-Wildlife Coexistence: Conceptual Framework, Workshop Process, and a Model for Transdisciplinary Collaboration. Frontiers in Conservation Science, 2021, 2, .	0.9	11
57	Medium and large-sized mammals of an isolated Atlantic Forest remnant, southeast SÃ£o Paulo State, Brazil. Check List, 2014, 10, 850-856.	0.1	10
58	First record of albino lowland tapirs (Tapirus terrestris Linnaeus 1758) in an important Brazilian Atlantic Forest hotspot. Mammalia, 2020, 84, 601-604.	0.3	10
59	Isotopic niches of tropical birds reduced by anthropogenic impacts: a 100â€year perspective. Oikos, 2021, 130, 1892-1904.	1.2	9
60	Highly disparate bird assemblages in sugarcane and pastures: implications for bird conservation inÂagricultural landscapes. Neotropical Biology and Conservation, 2019, 14, 169-194.	0.4	9
61	SHORT AND NARROW ROADS CAUSE SUBSTANTIAL IMPACTS ON WILDLIFE. Oecologia Australis, 2019, 23, 99-111.	0.1	9
62	Human-modified landscapes alter home range and movement patterns of capybaras. Journal of Mammalogy, 2021, 102, 319-332.	0.6	8
63	A question of size and fear: competition and predation risk perception among frugivores and predators. Journal of Mammalogy, 2020, 101, 648-657.	0.6	7
64	Small mammals, ticks and rickettsiae in natural and human-modified landscapes: Diversity and occurrence of Brazilian spotted fever in Brazil. Ticks and Tick-borne Diseases, 2021, 12, 101805.	1.1	7
65	Human Accessibility Modelling Applied to Protected Areas Management. Natureza A Conservacao, 2011, 9, 232-239.	2.5	7
66	Dietary expansion facilitates the persistence of a large frugivore in fragmented tropical forests. Animal Conservation, 2022, 25, 582-593.	1.5	7
67	Detectability of capybaras in forested habitats. Biota Neotropica, 2006, 6, .	1.0	6
68	Priority areas for jaguar Panthera onca conservation in the Cerrado. Oryx, 2020, 54, 854-865.	0.5	6
69	Spatial Assessment of Water-Related Ecosystem Services to Prioritize Restoration of Forest Patches. Natureza A Conservacao, 2013, 11, 176-180.	2.5	6
70	The use of hair traps as a complementary method in mammal ecology studies. Mammalia, 2019, 83, 144-149.	0.3	5
71	Interacting elevational and latitudinal gradients determine bat diversity and distribution across the Neotropics. Journal of Animal Ecology, 2021, 90, 2729-2743.	1.3	5
72	Challenges in Engaging Birdwatchers in Bird Monitoring in a Forest Patch: Lessons for Future Citizen Science Projects in Agricultural Landscapes. Citizen Science: Theory and Practice, 2019, 4, 4.	0.6	5

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73	Spatial organization and activity patterns of ocelots (Leopardus pardalis) in a protected subtropical forest of Brazil. Mammal Research, 2019, 64, 503-510.	0.6	4
74	Mediumâ€•to largeâ€bodied mammal surveys across the Neotropics are heavily biased against the most faunally intact assemblages. Mammal Review, 2022, 52, 221-235.	2.2	4
75	Reconciling biome-wide conservation of an apex carnivore with land-use economics in the increasingly threatened Pantanal wetlands. Scientific Reports, 2021, 11, 22808.	1.6	4
76	Capybara Demographic Traits. , 2013, , 147-167.		3
77	Jaguarundi (Puma yagouaroundi) predation by puma (Puma concolor) in the Brazilian Atlantic Forest. Biota Neotropica, 2018, 18, .	0.2	3
78	Large Terrestrial Bird Adapting Behavior in an Urbanized Zone. Animals, 2019, 9, 351.	1.0	3
79	Fruit availability at the individual and local levels influences fruit removal in Cecropia pachystachya. Brazilian Journal of Biology, 2019, 79, 758-759.	0.4	3
80	Morphometric Patterns and Blood Biochemistry of Capybaras (Hydrochoerus hydrochaeris) from Human-Modified Landscapes and Natural Landscapes in Brazil. Veterinary Sciences, 2021, 8, 165.	0.6	2
81	Elusive deer occurrences at the Atlantic Forest: 20Âyears of surveys. Mammal Research, 2022, 67, 51-59.	0.6	2
82	A Deep-Learning Method for the Prediction of Socio-Economic Indicators from Street-View Imagery Using a Case Study from Brazil. Data Science Journal, 2022, 21, .	0.6	2
83	What a few hairs can tell us about the resource use of giant armadillos. Integrative Zoology, 2023, 18, 129-142.	1.3	2
84	The Sustainable Management of Capybaras. , 2013, , 283-302.		1
85	The Capybara Paradigm: From Sociality to Sustainability. , 2013, , 385-408.		1
86	Plant diversity conservation in highly deforested landscapes of the Brazilian Atlantic Forest. Perspectives in Ecology and Conservation, 2021, 19, 69-80.	1.0	1
87	Remaining suitable areas for the critically endangered Brazilian Merganser (Mergus octosetaceus;) Tj ETQq1 1 0.784314 rgBT /Overlo Conservation, 2021, 19, 329-337.	1.0	1
88	Center for Species Survival Brazil. Oryx, 2021, 55, 496-496.	0.5	1
89	APRENDIZAGEM BASEADA EM PROBLEMAS SOCIOAMBIENTAIS DE PIRACICABA. , 2021, 13, 126.		0
90	Stakeholder mapping as a transdisciplinary exercise for jaguar conservation in the Brazilian Atlantic Forest. Conservation Science and Practice, 0, , .	0.9	0