

# Katia Maria Pmb Ferraz

## List of Publications by Year in descending order

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Version: 2024-02-01

90  
papers

2,530  
citations

201385

27  
h-index

233125

45  
g-index

94  
all docs

94  
docs citations

94  
times ranked

2788  
citing authors

#	ARTICLE	IF	CITATIONS
1	What a few hairs can tell us about the resource use of giant armadillos. <i>Integrative Zoology</i> , 2023, 18, 129-142.	1.3	2
2	Medium- to large-bodied mammal surveys across the Neotropics are heavily biased against the most faunally intact assemblages. <i>Mammal Review</i> , 2022, 52, 221-235.	2.2	4
3	Elusive deer occurrences at the Atlantic Forest: 20 years of surveys. <i>Mammal Research</i> , 2022, 67, 51-59.	0.6	2
4	Best of both worlds: combining ecological and social research to inform conservation decisions in a Neotropical biodiversity hotspot. <i>Journal for Nature Conservation</i> , 2022, 66, 126146.	0.8	12
5	A Deep-Learning Method for the Prediction of Socio-Economic Indicators from Street-View Imagery Using a Case Study from Brazil. <i>Data Science Journal</i> , 2022, 21, .	0.6	2
6	Dietary expansion facilitates the persistence of a large frugivore in fragmented tropical forests. <i>Animal Conservation</i> , 2022, 25, 582-593.	1.5	7
7	Continental-scale local extinctions in mammal assemblages are synergistically induced by habitat loss and hunting pressure. <i>Biological Conservation</i> , 2022, 272, 109635.	1.9	15
8	Bridging the gap between researchers, conservation planners, and decision makers to improve species conservation decision-making. <i>Conservation Science and Practice</i> , 2021, 3, e330.	0.9	30
9	Species distribution model reveals only highly fragmented suitable patches remaining for giant armadillo in the Brazilian Cerrado. <i>Perspectives in Ecology and Conservation</i> , 2021, 19, 43-52.	1.0	11
10	An estimate of wild mammal roadkill in São Paulo state, Brazil. <i>Heliyon</i> , 2021, 7, e06015.	1.4	20
11	Plant diversity conservation in highly deforested landscapes of the Brazilian Atlantic Forest. <i>Perspectives in Ecology and Conservation</i> , 2021, 19, 69-80.	1.0	1
12	Human-modified landscapes alter home range and movement patterns of capybaras. <i>Journal of Mammalogy</i> , 2021, 102, 319-332.	0.6	8
13	Deforestation leads to prey shrinkage for an apex predator in a biodiversity hotspot. <i>Mammal Research</i> , 2021, 66, 245-255.	0.6	14
14	APRENDIZAGEM BASEADA EM PROBLEMAS SOCIOAMBIENTAIS DE PIRACICABA. , 2021, 13, 126.		0
15	Land-use changes lead to functional loss of terrestrial mammals in a Neotropical rainforest. <i>Perspectives in Ecology and Conservation</i> , 2021, 19, 161-170.	1.0	22
16	Human-modified landscapes narrow the isotopic niche of neotropical birds. <i>Oecologia</i> , 2021, 196, 171-184.	0.9	11
17	Transformation beyond conservation: how critical social science can contribute to a radical new agenda in biodiversity conservation. <i>Current Opinion in Environmental Sustainability</i> , 2021, 49, 79-87.	3.1	47
18	Remaining suitable areas for the critically endangered Brazilian Merganser ( <i>Mergus octosetaceus</i> ;) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Conservation</i> , 2021, 19, 329-337.	1.0	1

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19	Center for Species Survival Brazil. <i>Oryx</i> , 2021, 55, 496-496.	0.5	1
20	Morphometric Patterns and Blood Biochemistry of Capybaras ( <i>Hydrochoerus hydrochaeris</i> ) from Human-Modified Landscapes and Natural Landscapes in Brazil. <i>Veterinary Sciences</i> , 2021, 8, 165.	0.6	2
21	Isotopic niches of tropical birds reduced by anthropogenic impacts: a 100-year perspective. <i>Oikos</i> , 2021, 130, 1892-1904.	1.2	9
22	Interacting elevational and latitudinal gradients determine bat diversity and distribution across the Neotropics. <i>Journal of Animal Ecology</i> , 2021, 90, 2729-2743.	1.3	5
23	Small mammals, ticks and rickettsiae in natural and human-modified landscapes: Diversity and occurrence of Brazilian spotted fever in Brazil. <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101805.	1.1	7
24	Planning for Human-Wildlife Coexistence: Conceptual Framework, Workshop Process, and a Model for Transdisciplinary Collaboration. <i>Frontiers in Conservation Science</i> , 2021, 2, .	0.9	11
25	Reconciling biome-wide conservation of an apex carnivore with land-use economics in the increasingly threatened Pantanal wetlands. <i>Scientific Reports</i> , 2021, 11, 22808.	1.6	4
26	Priority areas for jaguar <i>Panthera onca</i> conservation in the Cerrado. <i>Oryx</i> , 2020, 54, 854-865.	0.5	6
27	<i>Rickettsia rickettsii</i> (Rickettsiales: Rickettsiaceae) Infecting <i>Amblyomma sculptum</i> (Acari: Ixodidae) Ticks and Capybaras in a Brazilian Spotted Fever-Endemic Area of Brazil. <i>Journal of Medical Entomology</i> , 2020, 57, 308-311.	0.9	24
28	Landscape of human fear in Neotropical rainforest mammals. <i>Biological Conservation</i> , 2020, 241, 108257.	1.9	30
29	Effects of mammal defaunation on natural ecosystem services and human well being throughout the entire Neotropical realm. <i>Ecosystem Services</i> , 2020, 45, 101173.	2.3	29
30	NEOTROPICAL ALIEN MAMMALS: a data set of occurrence and abundance of alien mammals in the Neotropics. <i>Ecology</i> , 2020, 101, e03115.	1.5	22
31	NEOTROPICAL CARNIVORES: a data set on carnivore distribution in the Neotropics. <i>Ecology</i> , 2020, 101, e03128.	1.5	26
32	Extent, intensity and drivers of mammal defaunation: a continental-scale analysis across the Neotropics. <i>Scientific Reports</i> , 2020, 10, 14750.	1.6	68
33	Habitat selection in natural and human-modified landscapes by capybaras ( <i>Hydrochoerus</i> ) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>	1.1	14
34	A question of size and fear: competition and predation risk perception among frugivores and predators. <i>Journal of Mammalogy</i> , 2020, 101, 648-657.	0.6	7
35	Small vertebrates are key elements in the frugivory networks of a hyperdiverse tropical forest. <i>Scientific Reports</i> , 2020, 10, 10594.	1.6	25
36	Wild dogs at stake: deforestation threatens the only Amazon endemic canid, the short-eared dog ( <i>Canis</i> ) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	1.1	17

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37	Prey Choice of Introduced Species by the Common Vampire Bat ( <i>Desmodus rotundus</i> ) on an Atlantic Forest Land-Bridge Island. <i>Acta Chiropterologica</i> , 2020, 22, 167.	0.2	12
38	First record of albino lowland tapirs ( <i>Tapirus terrestris</i> Linnaeus 1758) in an important Brazilian Atlantic Forest hotspot. <i>Mammalia</i> , 2020, 84, 601-604.	0.3	10
39	The use of hair traps as a complementary method in mammal ecology studies. <i>Mammalia</i> , 2019, 83, 144-149.	0.3	5
40	Human-modified landscapes alter mammal resource and habitat use and trophic structure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 18466-18472.	3.3	70
41	Epidemiology of capybara-associated Brazilian spotted fever. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007734.	1.3	64
42	Large Terrestrial Bird Adapting Behavior in an Urbanized Zone. <i>Animals</i> , 2019, 9, 351.	1.0	3
43	Pay or prevent? Human safety, costs to society and legal perspectives on animal-vehicle collisions in São Paulo state, Brazil. <i>PLoS ONE</i> , 2019, 14, e0215152.	1.1	51
44	NEOTROPICAL XENARTHTRANS: a data set of occurrence of xenarthran species in the Neotropics. <i>Ecology</i> , 2019, 100, e02663.	1.5	54
45	Spatial organization and activity patterns of ocelots ( <i>Leopardus pardalis</i> ) in a protected subtropical forest of Brazil. <i>Mammal Research</i> , 2019, 64, 503-510.	0.6	4
46	ATLANTIC BIRD TRAITS: a data set of bird morphological traits from the Atlantic forests of South America. <i>Ecology</i> , 2019, 100, e02647.	1.5	40
47	Fruit availability at the individual and local levels influences fruit removal in <i>Cecropia pachystachya</i> . <i>Brazilian Journal of Biology</i> , 2019, 79, 758-759.	0.4	3
48	Highly disparate bird assemblages in sugarcane and pastures: implications for bird conservation in Agricultural landscapes. <i>Neotropical Biology and Conservation</i> , 2019, 14, 169-194.	0.4	9
49	SHORT AND NARROW ROADS CAUSE SUBSTANTIAL IMPACTS ON WILDLIFE. <i>Oecologia Australis</i> , 2019, 23, 99-111.	0.1	9
50	Challenges in Engaging Birdwatchers in Bird Monitoring in a Forest Patch: Lessons for Future Citizen Science Projects in Agricultural Landscapes. <i>Citizen Science: Theory and Practice</i> , 2019, 4, 4.	0.6	5
51	ATLANTIC BIRDS: a data set of bird species from the Brazilian Atlantic Forest. <i>Ecology</i> , 2018, 99, 497-497.	1.5	46
52	Habitat fragmentation narrows the distribution of avian functional traits associated with seed dispersal in tropical forest. <i>Perspectives in Ecology and Conservation</i> , 2018, 16, 90-96.	1.0	54
53	Jaguarundi ( <i>Puma yagouaroundi</i> ) predation by puma ( <i>Puma concolor</i> ) in the Brazilian Atlantic Forest. <i>Biota Neotropica</i> , 2018, 18, .	0.2	3
54	How reliable are your data? Verifying species identification of road-killed mammals recorded by road maintenance personnel in São Paulo State, Brazil. <i>Biological Conservation</i> , 2018, 225, 42-52.	1.9	17

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55	Human-modified landscape acts as refuge for mammals in Atlantic Forest. <i>Biota Neotropica</i> , 2018, 18, .	0.2	17
56	Bird based Index of Biotic Integrity: Assessing the ecological condition of Atlantic Forest patches in human-modified landscape. <i>Ecological Indicators</i> , 2017, 73, 662-675.	2.6	18
57	How many species of mammals are there in Brazil? New records of rare rodents (Rodentia: Cricetidae:) Tj ETQq1 1 0,784314 rgBT /Over	0.9	15
58	Connectivity maintain mammal assemblages functional diversity within agricultural and fragmented landscapes. <i>European Journal of Wildlife Research</i> , 2016, 62, 431-446.	0.7	67
59	A biodiversity hotspot losing its top predator: The challenge of jaguar conservation in the Atlantic Forest of South America. <i>Scientific Reports</i> , 2016, 6, 37147.	1.6	108
60	Conservation planners tend to ignore improved accuracy of modelled species distributions to focus on multiple threats and ecological processes. <i>Biological Conservation</i> , 2016, 199, 157-171.	1.9	101
61	Bird sensitivity to disturbance as an indicator of forest patch conditions: An issue in environmental assessments. <i>Ecological Indicators</i> , 2016, 66, 369-381.	2.6	32
62	Using Species Distribution Models to Predict Potential Landscape Restoration Effects on Puma Conservation. <i>PLoS ONE</i> , 2016, 11, e0145232.	1.1	59
63	Space Use and Movement of a Neotropical Top Predator: The Endangered Jaguar. <i>PLoS ONE</i> , 2016, 11, e0168176.	1.1	103
64	Thresholds in the relationship between functional diversity and patch size for mammals in the Brazilian Atlantic Forest. <i>Animal Conservation</i> , 2015, 18, 499-511.	1.5	59
65	Identification of Priority Conservation Areas and Potential Corridors for Jaguars in the Caatinga Biome, Brazil. <i>PLoS ONE</i> , 2014, 9, e92950.	1.1	36
66	Medium and large-sized mammals of an isolated Atlantic Forest remnant, southeast São Paulo State, Brazil. <i>Check List</i> , 2014, 10, 850-856.	0.1	10
67	How good are tropical forest patches for ecosystem services provisioning?. <i>Landscape Ecology</i> , 2014, 29, 187-200.	1.9	120
68	Stable Isotope Evidence of <i>Puma concolor</i> (Felidae) Feeding Patterns in Agricultural Landscapes in Southeastern Brazil. <i>Biotropica</i> , 2014, 46, 451-460.	0.8	43
69	Atlantic Rainforest's Jaguars in Decline. <i>Science</i> , 2013, 342, 930-930.	6.0	43
70	Mammal defaunation as surrogate of trophic cascades in a biodiversity hotspot. <i>Biological Conservation</i> , 2013, 163, 49-57.	1.9	139
71	Taxonomy, Natural History and Distribution of the Capybara. , 2013, , 3-37.		17
72	Capybara Demographic Traits. , 2013, , 147-167.		3

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73	The Sustainable Management of Capybaras. , 2013, , 283-302.		1
74	The Capybara Paradigm: From Sociality to Sustainability. , 2013, , 385-408.		1
75	Spatial Assessment of Water-Related Ecosystem Services to Prioritize Restoration of Forest Patches. <i>Natureza A Conservacao</i> , 2013, 11, 176-180.	2.5	6
76	Environmental suitability of a highly fragmented and heterogeneous landscape for forest bird species in south-eastern Brazil. <i>Environmental Conservation</i> , 2012, 39, 316-324.	0.7	28
77	Nest stolen: the first observation of nest predation by an invasive exotic marmoset ( <i>Callithrix</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.6	22
78	Species Distribution Modeling for Conservation Purposes. <i>Natureza A Conservacao</i> , 2012, 10, 214-220.	2.5	31
79	Human Accessibility Modelling Applied to Protected Areas Management. <i>Natureza A Conservacao</i> , 2011, 9, 232-239.	2.5	7
80	The influence of environmental variables on capybara ( <i>Hydrochoerus hydrochaeris</i> : Rodentia,) Tj ETQq0 0 0 rgBT /Overlock 10 T Ecology, 2010, 52, 263-270.	0.7	12
81	Assessment of <i>Cerdocyon thous</i> distribution in an agricultural mosaic, southeastern Brazil. <i>Mammalia</i> , 2010, 74, 275-280.	0.3	19
82	Distribution of Capybaras in an Agroecosystem, Southeastern Brazil, Based on Ecological Niche Modeling. <i>Journal of Mammalogy</i> , 2009, 90, 189-194.	0.6	26
83	Cattle depredation by puma ( <i>Puma concolor</i> ) and jaguar ( <i>Panthera onca</i> ) in central-western Brazil. <i>Biological Conservation</i> , 2008, 141, 118-125.	1.9	127
84	Capybara ( <i>Hydrochoerus hydrochaeris</i> ) distribution in agroecosystems: a cross-scale habitat analysis. <i>Journal of Biogeography</i> , 2007, 34, 223-230.	1.4	64
85	Diet of free-ranging cats and dogs in a suburban and rural environment, south-eastern Brazil. <i>Journal of Zoology</i> , 2007, 273, 14-20.	0.8	119
86	Detectability of capybaras in forested habitats. <i>Biota Neotropica</i> , 2006, 6, .	1.0	6
87	Capybaras in an anthropogenic habitat in Southeastern Brazil. <i>Brazilian Journal of Biology</i> , 2006, 66, 371-378.	0.4	45
88	Relationship between body mass and body length in capybaras ( <i>Hydrochoerus hydrochaeris</i> ). <i>Biota Neotropica</i> , 2005, 5, 197-200.	1.0	12
89	Damage caused by capybaras in a corn Field. <i>Scientia Agricola</i> , 2003, 60, 191-194.	0.6	38
90	Stakeholder mapping as a transdisciplinary exercise for jaguar conservation in the Brazilian Atlantic Forest. <i>Conservation Science and Practice</i> , 0, , .	0.9	0