

# Renata Pardini

## List of Publications by Year in descending order

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88  
papers

6,433  
citations

101543

36  
h-index

69250

77  
g-index

91  
all docs

91  
docs citations

91  
times ranked

8139  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anthropogenic disturbance in tropical forests can double biodiversity loss from deforestation. <i>Nature</i> , 2016, 535, 144-147.	27.8	718
2	Beyond the Fragmentation Threshold Hypothesis: Regime Shifts in Biodiversity Across Fragmented Landscapes. <i>PLoS ONE</i> , 2010, 5, e13666.	2.5	452
3	Is habitat fragmentation good for biodiversity?. <i>Biological Conservation</i> , 2018, 226, 9-15.	4.1	430
4	The role of forest structure, fragment size and corridors in maintaining small mammal abundance and diversity in an Atlantic forest landscape. <i>Biological Conservation</i> , 2005, 124, 253-266.	4.1	350
5	Using ecological thresholds to evaluate the costs and benefits of set-asides in a biodiversity hotspot. <i>Science</i> , 2014, 345, 1041-1045.	12.6	337
6	Time-lag in biological responses to landscape changes in a highly dynamic Atlantic forest region. <i>Biological Conservation</i> , 2009, 142, 1166-1177.	4.1	316
7	Effects of forest fragmentation on small mammals in an Atlantic Forest landscape. <i>Biodiversity and Conservation</i> , 2004, 13, 2567-2586.	2.6	226
8	Brazil's environmental leadership at risk. <i>Science</i> , 2014, 346, 706-707.	12.6	212
9	The challenge of maintaining Atlantic forest biodiversity: A multi-taxa conservation assessment of specialist and generalist species in an agro-forestry mosaic in southern Bahia. <i>Biological Conservation</i> , 2009, 142, 1178-1190.	4.1	203
10	Small mammals in a mosaic of forest remnants and anthropogenic habitats—evaluating matrix quality in an Atlantic forest landscape. <i>Landscape Ecology</i> , 2007, 22, 517-530.	4.2	182
11	Neotropical forest expansion during the last glacial period challenges refuge hypothesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1008-1013.	7.1	181
12	A social and ecological assessment of tropical land uses at multiple scales: the Sustainable Amazon Network. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120166.	4.0	133
13	Forest Loss and the Biodiversity Threshold: An Evaluation Considering Species Habitat Requirements and the Use of Matrix Habitats. <i>PLoS ONE</i> , 2013, 8, e82369.	2.5	129
14	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 May 2009—31 July 2009. <i>Molecular Ecology Resources</i> , 2009, 9, 1460-1466.	4.8	128
15	Assessing the utility of statistical adjustments for imperfect detection in tropical conservation science. <i>Journal of Applied Ecology</i> , 2014, 51, 849-859.	4.0	126
16	EVALUATING THE EFFICIENCY OF PITFALL TRAPS FOR SAMPLING SMALL MAMMALS IN THE NEOTROPICS. <i>Journal of Mammalogy</i> , 2006, 87, 757-765.	1.3	119
17	Importance of estimating matrix quality for modeling species distribution in complex tropical landscapes: a test with Atlantic forest small mammals. <i>Ecography</i> , 2008, 31, 359-370.	4.5	118
18	Second rate or a second chance? Assessing biomass and biodiversity recovery in regenerating Amazonian forests. <i>Global Change Biology</i> , 2018, 24, 5680-5694.	9.5	107

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19	Carbon-focused conservation may fail to protect the most biodiverse tropical forests. <i>Nature Climate Change</i> , 2018, 8, 744-749.	18.8	98
20	Ecological filtering or random extinction? Beta-diversity patterns and the importance of niche-based and neutral processes following habitat loss. <i>Oikos</i> , 2015, 124, 206-215.	2.7	94
21	Indirect effects of habitat loss via habitat fragmentation: A cross-taxa analysis of forest-dependent species. <i>Biological Conservation</i> , 2020, 241, 108368.	4.1	93
22	A conceptual framework for understanding the perspectives on the causes of the science-practice gap in ecology and conservation. <i>Biological Reviews</i> , 2018, 93, 1032-1055.	10.4	89
23	Harvestmen in an Atlantic forest fragmented landscape: Evaluating assemblage response to habitat quality and quantity. <i>Biological Conservation</i> , 2007, 139, 389-400.	4.1	69
24	Forest loss or management intensification? Identifying causes of mammal decline in cacao agroforests. <i>Biological Conservation</i> , 2014, 169, 14-22.	4.1	65
25	Pequenos mamíferos não-voadores da Reserva Florestal do Morro Grande: distribuição das espécies e da diversidade em uma Área de Mata Atlântica. <i>Biota Neotropica</i> , 2006, 6, .	1.0	64
26	Large Mammals in an Agroforestry Mosaic in the Brazilian Atlantic Forest. <i>Biotropica</i> , 2012, 44, 818-825.	1.6	60
27	Responses of five small mammal species to micro-scale variations in vegetation structure in secondary Atlantic Forest remnants, Brazil. <i>BMC Ecology</i> , 2008, 8, 9.	3.0	58
28	Evaluating the legacy of landscape history: extinction debt and species credit in bird and small mammal assemblages in the Brazilian Atlantic Forest. <i>Journal of Applied Ecology</i> , 2012, 49, 1325-1333.	4.0	57
29	Performance of camera trapping and track counts for surveying large mammals in rainforest remnants. <i>Biodiversity and Conservation</i> , 2011, 20, 2815-2829.	2.6	53
30	Towards environmentally sustainable agriculture in Brazil: challenges and opportunities for applied ecological research. <i>Journal of Applied Ecology</i> , 2012, 49, 535-541.	4.0	52
31	Feeding ecology of the neotropical river otter <i>Lontra longicaudis</i> in an Atlantic Forest stream, south-eastern Brazil. <i>Journal of Zoology</i> , 1998, 245, 385-391.	1.7	51
32	Effectiveness of Protected Areas for biodiversity conservation: Mammal occupancy patterns in the Iguaçu National Park, Brazil. <i>Journal for Nature Conservation</i> , 2018, 41, 51-62.	1.8	51
33	Flowering Phenology of a Palm Community in a Central Amazon Forest. <i>Brittonia</i> , 2000, 52, 149.	0.2	50
34	The distribution and abundance of small mammals in agroecosystems of southeastern Brazil. <i>Mammalia</i> , 2012, 76, .	0.7	49
35	Immigration Rates in Fragmented Landscapes – Empirical Evidence for the Importance of Habitat Amount for Species Persistence. <i>PLoS ONE</i> , 2011, 6, e27963.	2.5	40
36	Landscape-level comparison of genetic diversity and differentiation in a small mammal inhabiting different fragmented landscapes of the Brazilian Atlantic Forest. <i>Conservation Genetics</i> , 2013, 14, 355-367.	1.5	40

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37	<scp>ATLANTIC MAMMAL TRAITS</scp>: a data set of morphological traits of mammals in the Atlantic Forest of South America. <i>Ecology</i> , 2018, 99, 498-498.	3.2	39
38	Use of Shelters by the Neotropical River Otter ( <i>Lontra longicaudis</i> ) in an Atlantic Forest Stream, Southeastern Brazil. <i>Journal of Mammalogy</i> , 1999, 80, 600-610.	1.3	38
39	Landscape, Environmental and Social Predictors of Hantavirus Risk in São Paulo, Brazil. <i>PLoS ONE</i> , 2016, 11, e0163459.	2.5	38
40	Diet and food selection by small mammals in an old-growth Atlantic forest of south-eastern Brazil. <i>Studies on Neotropical Fauna and Environment</i> , 2011, 46, 1-9.	1.0	37
41	Evaluating conceptual models of landscape change. <i>Ecography</i> , 2017, 40, 74-84.	4.5	35
42	Seasonal Microhabitat Selection by Terrestrial Rodents in an Old-Growth Atlantic Forest. <i>Journal of Mammalogy</i> , 2009, 90, 404-415.	1.3	34
43	Towards an applied metaecology. <i>Perspectives in Ecology and Conservation</i> , 2019, 17, 172-181.	1.9	30
44	Do Tapirs Steal Food from Palm Seed Predators or Give Them a Lift?1. <i>Biotropica</i> , 1999, 31, 375-379.	1.6	29
45	Habitat structure and food resources for wildlife across successional stages in a tropical forest. <i>Forest Ecology and Management</i> , 2012, 283, 119-127.	3.2	29
46	Linking human and ecological components to understand human-wildlife conflicts across landscapes and species. <i>Conservation Biology</i> , 2021, 35, 285-296.	4.7	29
47	Variety matters: adaptive genetic diversity and parasite load in two mouse opossums from the Brazilian Atlantic forest. <i>Conservation Genetics</i> , 2010, 11, 2001-2013.	1.5	27
48	Mudanças no C3digo Florestal e seu impacto na ecologia e diversidade dos mamíferos no Brasil. <i>Biota Neotropica</i> , 2010, 10, 47-52.	1.0	26
49	Habitat specialization interacts with habitat amount to determine dispersal success of rodents in fragmented landscapes. <i>Journal of Mammalogy</i> , 2013, 94, 714-726.	1.3	24
50	Pollination of <i>Bactris</i> (Palmae) in an Amazon Forest. <i>Brittonia</i> , 2000, 52, 160.	0.2	23
51	NEOTROPICAL ALIEN MAMMALS: a data set of occurrence and abundance of alien mammals in the Neotropics. <i>Ecology</i> , 2020, 101, e03115.	3.2	22
52	Moving to healthier landscapes: Forest restoration decreases the abundance of Hantavirus reservoir rodents in tropical forests. <i>Science of the Total Environment</i> , 2021, 752, 141967.	8.0	22
53	Domestic Dog Invasion in an Agroforestry Mosaic in Southern Bahia, Brazil. <i>Tropical Conservation Science</i> , 2014, 7, 508-528.	1.2	20
54	Landscape correlates of bushmeat consumption and hunting in a post-frontier Amazonian region. <i>Environmental Conservation</i> , 2018, 45, 315-323.	1.3	20

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55	Fostering inter- and transdisciplinarity in discipline-oriented universities to improve sustainability science and practice. <i>Sustainability Science</i> , 2020, 15, 717-728.	4.9	20
56	Disturbance or propagule pressure? Unravelling the drivers and mapping the intensity of invasion of free-ranging dogs across the Atlantic forest hotspot. <i>Diversity and Distributions</i> , 2019, 25, 191-204.	4.1	19
57	A social and ecological assessment of tropical land uses at multiple scales: the Sustainable Amazon Network. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20130307.	4.0	18
58	Determinants of capture-recapture success: an evaluation of trapping methods to estimate population and community parameters for Atlantic forest small mammals. <i>Zoologia</i> , 2015, 32, 334-344.	0.5	17
59	An undescribed karyotype for <i>Thaptomys</i> (2n=50) and the mechanism of differentiation from <i>Thaptomys nigrita</i> (2n=52) evidenced by FISH and Ag-NORs. <i>Caryologia</i> , 2004, 57, 89-97.	0.3	16
60	Timing and environmental cues associated with triggering of reproductive activity in Atlantic forest marsupials. <i>Mammalian Biology</i> , 2015, 80, 141-147.	1.5	16
61	Suitability of distance metrics as indexes of home-range size in tropical rodent species. <i>Journal of Mammalogy</i> , 2012, 93, 115-123.	1.3	15
62	Wildlife Recovery During Tropical Forest Succession: Assessing Ecological Drivers of Community Change. <i>Biotropica</i> , 2015, 47, 765-774.	1.6	15
63	Intention of preserving forest remnants among landowners in the Atlantic Forest: The role of the ecological context via ecosystem services. <i>People and Nature</i> , 2019, 1, 533-547.	3.7	14
64	Towards a pragmatic view of theories in ecology. <i>Oikos</i> , 2021, 130, 821-830.	2.7	13
65	Características ecológicas e implicações para a conservação da Reserva Florestal do Morro Grande. <i>Biota Neotropica</i> , 2006, 6, .	1.0	13
66	A model of road effect using line integrals and a test of the performance of two new road indices using the distribution of small mammals in an Atlantic Forest landscape. <i>Ecological Modelling</i> , 2012, 247, 64-70.	2.5	12
67	Forest cover and social relations are more important than economic factors in driving hunting and bushmeat consumption in post-frontier Amazonia. <i>Biological Conservation</i> , 2021, 253, 108823.	4.1	12
68	OBSOLETE: Fragmentation and habitat loss. , 2018, , .		11
69	Effects of species turnover on reserve site selection in a fragmented landscape. <i>Biodiversity and Conservation</i> , 2011, 20, 1057-1072.	2.6	10
70	Mixed-species Groups of Marmosets and Tamarins Across a Gradient of Agroforestry Intensification. <i>Biotropica</i> , 2014, 46, 248-255.	1.6	9
71	Who Cares about Forests and Why? Individual Values Attributed to Forests in a Post-Frontier Region in Amazonia. <i>PLoS ONE</i> , 2016, 11, e0167691.	2.5	9
72	Co-occurrence patterns of rodents at multiple spatial scales: competitive release of generalists following habitat loss?. <i>Journal of Mammalogy</i> , 2019, 100, 1229-1242.	1.3	8

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73	Dog invasion in agroforests: The importance of households, roads and dog population size in the surroundings. <i>Perspectives in Ecology and Conservation</i> , 2017, 15, 221-226.	1.9	7
74	Shared ways of thinking in Brazil about the science–practice interface in ecology and conservation. <i>Conservation Biology</i> , 2020, 34, 449-461.	4.7	7
75	Karyotypic analyses and morphological comments on the endemic and endangered Brazilian painted tree rat <i>Callistomys pictus</i> (Rodentia, Echimyidae). <i>Genetics and Molecular Biology</i> , 2008, 31, 697-703.	1.3	6
76	COVID-19 pandemic as a learning path for grounding conservation policies in science. <i>Perspectives in Ecology and Conservation</i> , 2021, 19, 109-114.	1.9	6
77	Habitat Heterogeneity and Geographic Location as Major Drivers of Cerrado Small Mammal Diversity Across Multiple Spatial Scales. <i>Frontiers in Ecology and Evolution</i> , 2022, 9, .	2.2	6
78	Importance of estimating matrix quality for modeling species distribution in complex tropical landscapes: a test with Atlantic forest small mammals. <i>Ecography</i> , 2008, .	4.5	5
79	LONG DISTANCE AND SHORT TIME MOVEMENT OF A SMALL NEOTROPICAL MARSUPIAL. <i>Oecologia Australis</i> , 2016, 20, 396-400.	0.2	5
80	Conserving Brazil's Atlantic forests—Response. <i>Science</i> , 2014, 346, 1193-1193.	12.6	3
81	Use of early and late successional forest patches by the endangered Lowland tapir <i>Tapirus terrestris</i> (Perissodactyla: Tapiridae). <i>Mammalian Biology</i> , 2017, 86, 107-114.	1.5	3
82	USING DIFFERENT PROXIES TO PREDICT HANTAVIRUS DISEASE RISK IN SÃO PAULO STATE, BRAZIL. <i>Oecologia Australis</i> , 2017, 21, 42-53.	0.2	3
83	Response to Comment on “Using ecological thresholds to evaluate the costs and benefits of set-asides in a biodiversity hotspot”. <i>Science</i> , 2015, 347, 731-731.	12.6	2
84	Feeding ecology of the neotropical river otter <i>Lontra longicaudis</i> in an Atlantic Forest stream, south-eastern Brazil. <i>Journal of Zoology</i> , 1998, 245, 385-391.	1.7	2
85	Reply to Raposo do Amaral et al.: The “Atlantis Forest hypothesis” adds a new dimension to Atlantic Forest biogeography. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E2099-E2100.	7.1	1
86	Isolated trees support lower bird taxonomic richness than trees within habitat patches but similar functional diversity. <i>Biotropica</i> , 2021, 53, 213-220.	1.6	1
87	A pragmatic approach for producing theoretical syntheses in ecology. <i>PLoS ONE</i> , 2021, 16, e0261173.	2.5	1
88	Animal movements and geometry: a response to Oliveira-Santos et al. 2013. <i>Journal of Mammalogy</i> , 2013, 94, 954-956.	1.3	0