Leonora Pires Costa

List of Publications by Year
in descending order

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44 papers	1,834 citations	394421 19 h-index	265206 42 g-index
45 all docs	45 docs citations	45 times ranked	2188 citing authors

#	Article	IF	Citations
1	The historical bridge between the Amazon and the Atlantic Forest of Brazil: a study of molecular phylogeography with small mammals. Journal of Biogeography, 2003, 30, 71-86.	3.0	534
2	Neotropical forest expansion during the last glacial period challenges refuge hypothesis. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1008-1013.	7.1	181
3	Biogeography of South American Forest Mammals: Endemism and Diversity in the Atlantic Forest1. Biotropica, 2000, 32, 872-881.	1.6	174
4	Mammal Conservation in Brazil. Conservation Biology, 2005, 19, 672-679.	4.7	115
5	A new genus and species of rodent from the Brazilian Atlantic Forest (Rodentia: Cricetidae:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T f 5 Linnean Society, 2011, 161, 357-390.	2.3	100
6	Diet and vertical space use of three sympatric opossums in a Brazilian Atlantic forest reserve. Journal of Tropical Ecology, 1996, 12, 435-440.	1.1	81
7	Photography-based taxonomy is inadequate, unnecessary, and potentially harmful for biological sciences. Zootaxa, 2016, 4196, zootaxa.4196.3.9.	0.5	63
8	Small mammals of the mid-Araguaia River in central Brazil, with the description of a new species of climbing rat. Zootaxa, 2011, 2789, .	0.5	56
9	<scp>ATLANTIC MAMMAL TRAITS</scp>: a data set of morphological traits of mammals in the Atlantic Forest of South America. Ecology, 2018, 99, 498-498.	3.2	39
10	High Trypanosoma spp. diversity is maintained by bats and triatomines in EspÃrito Santo state, Brazil. PLoS ONE, 2017, 12, e0188412.	2.5	39
11	Phylogeographic structure is strong in the Atlantic Forest; predictive power of correlative paleodistribution models, not always. Journal of Zoological Systematics and Evolutionary Research, 2013, 51, 114-121.	1.4	34
12	A new species of Juliomys (Mammalia: Rodentia: Cricetidae) from the Atlantic forest of southeastern Brazil. Zootaxa, 2007, 1463, 21-37.	0.5	32
13	Phylogeography of Rhipidomys (Rodentia: Cricetidae: Sigmodontinae) and description of two new species from southeastern Brazil. Journal of Mammalogy, 2011, 92, 945-962.	1.3	31
14	Small mammals in the diet of barn owls, Tyto alba (Aves: Strigiformes) along the mid-Araguaia river in central Brazil. Zoologia, 2011, 28, 709-716.	0.5	28
15	Independent reversals to terrestriality in squirrels (Rodentia: Sciuridae) support ecologically mediated modes of adaptation. Journal of Evolutionary Biology, 2016, 29, 2471-2479.	1.7	27
16	A Review of the Named Forms of Phyllomys (Rodentia: Echimyidae) with the Description of a New Species from Coastal Brazil. American Museum Novitates, 2002, 3380, 1-40.	0.6	25
17	Molecular Diagnosis of Atlantic Forest Mammals Using Mitochondrial DNA Sequences: Didelphid Marsupials. The Open Zoology Journal, 2012, 5, 2-9.	0.4	25
18	The question of scale in threat analysis: a case study with Brazilian mammals. Animal Conservation, 1999, 2, 149-152.	2.9	23

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19	The Araguaia River as an Important Biogeographical Divide for Didelphid Marsupials in Central Brazil. Journal of Heredity, 2015, 106, 593-607.	2.4	22
20	A new species of porcupine, genus <i>Coendou</i> (Rodentia: Erethizontidae) from the Atlantic forest of northeastern Brazil. Zootaxa, 2013, 3636, 421-38.	0.5	20
21	Seasonal flooding regime and ecological traits influence genetic structure of two small rodents. Ecology and Evolution, 2014, 4, 4598-4608.	1.9	19
22	DNA from owl pellet bones uncovers hidden biodiversity. Systematics and Biodiversity, 2015, 13, 403-412.	1.2	19
23	Non-volant tetrapods from Reserva BiolÃ³gica de Duas Bocas, State of EspÃrito Santo, Southeastern Brazil. Biota Neotropica, 2010, 10, 339-351.	1.0	18
24	Phylogeographic Structure and Karyotypic Diversity of the Brazilian Shrew Mouse (<i>Blarinomys breviceps</i>, Sigmodontinae) in the Atlantic Forest. Cytogenetic and Genome Research, 2012, 138, 19-30.	1.1	18
25	Geographic variation, phylogeny and systematic status of Gracilinanus microtarsus (Mammalia:) Tj ETQq1 1 0.784314 rgBT /Overlock	0.5	17
26	Taxonomic and conservation status of the elusive Oecomys cleberi (Rodentia, Sigmodontinae) from central Brazil. Mammalian Biology, 2012, 77, 414-419.	1.5	17
27	Morphological, morphometric and genetic variation among cryptic and sympatric species of southeastern South American three-striped opossums (Monodelphis: Mammalia: Didelphidae). Zootaxa, 2015, 3936, 485-506.	0.5	15
28	Siphonaptera Associated With Wild Mammals From the Central Atlantic Forest Biodiversity Corridor in Southeastern Brazil. Journal of Medical Entomology, 2009, 46, 1146-1151.	1.8	8
29	Cryptic diversity in the Oecomys roberti complex: revalidation of Oecomys tapajinus (Rodentia,) Tj ETQq1 1 0.784314 rgBT /Overlock	1.3	8
30	Low mtDNA diversity in a highly differentiated population of spinner dolphins (Stenella longirostris) from the Fernando de Noronha Archipelago, Brazil. PLoS ONE, 2020, 15, e0230660.	2.5	6
31	The differential genetic signatures related to climatic landscapes for jaguars and pumas on a continental scale. Integrative Zoology, 2021, 16, 2-18.	2.6	6
32	Morphological and molecular discordance in the taxonomic rearrangement of the Marmosops pinheiroi complex (Marsupialia: Didelphidae). Systematics and Biodiversity, 2021, 19, 770-781.	1.2	6
33	Below the waterline: cryptic diversity of aquatic pipid frogs (Pipa carvalhoi) unveiled through an integrative taxonomy approach. Systematics and Biodiversity, 2020, 18, 771-783.	1.2	4
34	New records of the rare little rufous mouse opossum, Marmosa lepida (Thomas,1888) (Mammalia,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.4	4
35	First record of the smoky bat Furipterus horrens (F. Cuvier, 1828) (Mammalia: Chiroptera) in the state of EspÃrito Santo, southeastern Brazil. Check List, 2012, 8, 1362.	0.4	4
36	The rediscovery and conservation status of the Bahian giant tree rat Phyllomys unicolor (Mammalia:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.5	3

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37	Seasonally flooded stepping stones: emerging diversity of small mammal assemblage in the Amazonia-Cerrado ecotone, central Brazil. Zoological Studies, 2014, 53, .	0.3	3
38	Litter size and embryo implantation in Neotropical rodents. Oecologia Australis, 2015, 19, 183-194.	0.2	3
39	ANTONIO ROSSANO MENDES PONTES, JOSÃ‰ RAMON GADELHA, Ã‰VERTON R. A. MELO, FABRÃCIO BEZERRA DE SÃ, ANA CAROLINA LOSS, VILACIO CALDARA JUNIOR, LEONORA PIRES COSTA & YURI L. R. LEITE (2013) A new species of porcupine, genus Coendou (Rodentia: Erethizontidae) from the Atlantic forest of northeastern Brazil. <i>Zootaxa</i>, 3636(3): 421â€“438., Zootaxa, 2013, 3646, .	0.5	2
40	NEW SOUTHERNMOST RECORDS OF Callithrix geoffroyi (PRIMATES, CALLITRICHIDAE) EXPAND THE SPECIES KNOWN RANGE, IN SOUTHEASTERN BRAZIL. Oecologia Australis, 2016, 20, 128-133.	0.2	2
41	Highly conserved d-loop sequences in woolly mouse opossumsMarmosa(Micoureus). Mitochondrial DNA, 2012, 23, 77-83.	0.6	1
42	Reply to Raposo do Amaral et al.: The â€œAtlantis Forest hypothesisâ€•adds a new dimension to Atlantic Forest biogeography. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E2099-E2100.	7.1	1
43	Small mammal diversity of a poorly known and threatened Amazon region, the TapajÃ³s Area of Endemism. Biodiversity and Conservation, 2022, 31, 2683-2697.	2.6	1
44	AusÃªncia de nematÃ³deos angiostrongilÃdeos em pequenos mamÃferos silvestres nÃ£o alados, na reserva biolÃ³gica de Duas Bocas, Cariacica, Sudeste do Brasil. Journal of Tropical Pathology, 2010, 39, .	0.2	0