

Leonardo Dos S Avilla

List of Publications by Year in descending order

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61
papers

1,090
citations

430874

18
h-index

454955

30
g-index

61
all docs

61
docs citations

61
times ranked

755
citing authors

#	ARTICLE	IF	CITATIONS
1	Report on mandibular remains of <i>Notiomastodon platensis</i> (Mammalia, Proboscidea) and review of its fossil record in the paleoecological context of Valle del Cauca, Colombia. <i>Revista Brasileira De Paleontologia</i> , 2022, 25, 90-100.	0.4	2
2	Species distribution modeling reveals the ecological niche of extinct megafauna from South America. <i>Quaternary Research</i> , 2021, 104, 151-158.	1.7	5
3	Rising from the ashes: The biggest South American deers (Cetartiodactyla: Cervidae) once roamed Northeast Brazil. <i>Journal of South American Earth Sciences</i> , 2021, 108, 103154.	1.4	3
4	The micro from mega: Dental calculus description and the first record of fossilized oral bacteria from an extinct proboscidean. <i>International Journal of Paleopathology</i> , 2021, 33, 55-60.	1.4	3
5	From oral pathology to feeding ecology: The first dental calculus paleodiet study of a South American native megamammal. <i>Journal of South American Earth Sciences</i> , 2021, 109, 103281.	1.4	5
6	Palynological analysis of dental calculus from Pleistocene proboscideans of southern Brazil: A new approach for paleodiet and paleoenvironmental reconstructions. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 540, 109523.	2.3	12
7	The fossil Proboscidea (Mammalia) from Bahia State, Brazil: taxonomy, description, and new locations. <i>Revista Brasileira De Paleontologia</i> , 2020, 23, 194-208.	0.4	1
8	Comparative analysis of the vertebral pneumatization in pterosaurs (Reptilia: Pterosauria) and extant birds (Avialae: Neornithes). <i>PLoS ONE</i> , 2019, 14, e0224165.	2.5	3
9	The Diversity of South American Equus: Did Size Really Matter?. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	10
10	Diversity and preservation of Pleistocene tetrapods from caves of southwestern Bahia, Brazil. <i>Journal of South American Earth Sciences</i> , 2019, 90, 233-254.	1.4	15
11	Diet reconstruction for an extinct deer (Cervidae: Cetartiodactyla) from the Quaternary of South America. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 497, 244-252.	2.3	12
12	Following the Footsteps of the South American Equus: Are Autopodia Taxonomically Informative?. <i>Journal of Mammalian Evolution</i> , 2018, 25, 397-405.	1.8	16
13	Fossil Cricetid Rodents from the Quaternary of Northern Brazil and their Paleoenvironmental Significance. <i>Ameghiniana</i> , 2018, 55, 162.	0.7	6
14	The fossil Camelidae (Mammalia: Cetartiodactyla) from the Gruta do Urso cave, northern Brazil. <i>Quaternary International</i> , 2017, 436, 181-191.	1.5	3
15	Osteological diseases in an extinct <i>Notiomastodon</i> (Mammalia, Proboscidea) population from the Late Pleistocene of Brazil. <i>Quaternary International</i> , 2017, 443, 228-232.	1.5	15
16	Sixty years after "The mastodonts of Brazil": The state of the art of South American proboscideans (Proboscidea, Gomphotheriidae). <i>Quaternary International</i> , 2017, 443, 52-64.	1.5	36
17	Mamíferos fósseis do Quaternário da Gruta Tacho de Ouro, Tocantins, Norte do Brasil: diversidade, tafonomia e aspectos paleoicnológicos e paleoambientais. <i>Revista Brasileira De Paleontologia</i> , 2017, 20, 203-218.	0.4	5
18	First record of <i>Notiomastodon platensis</i> (Mammalia, Proboscidea) from BolÁvia. <i>Revista Brasileira De Paleontologia</i> , 2017, 20, 149-152.	0.4	2

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19	TAPHONOMIC ASPECTS OF DEER (MAMMALIA, CETARTIODACTYLA, CERVIDAE) REMAINS FROM A QUATERNARY CAVE DEPOSIT IN NORTHERN BRAZIL. <i>Journal of Sedimentary Environments</i> , 2016, 1, .	1.5	13
20	A new Mammutidae (Proboscidea, Mammalia) from the Late Miocene of Gansu Province, China. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 65-74.	0.8	3
21	Late Pleistocene echimyid rodents (Rodentia, Hystricognathi) from northern Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 829-845.	0.8	4
22	Bat assemblage in a karstic area from northern Brazil: seven new occurrences for Tocantins state, including the first record of <i>Glyphonycteris sylvestris</i> Thomas, 1896 for the Cerrado. <i>Check List</i> , 2016, 12, 1999.	0.4	8
23	Distributional patterns of living ungulates (Mammalia: Cetartiodactyla and Perissodactyla) of the Neotropical region, the South American transition zone and Andean region. <i>Journal of South American Earth Sciences</i> , 2016, 71, 63-70.	1.4	3
24	Diversity and paleoenvironmental significance of Brazilian fossil <i>Galictis</i> (Carnivora: Mustelidae). <i>Historical Biology</i> , 2016, 28, 907-912.	1.4	3
25	A Quaternary very young juvenile <i>Tapirus</i> Brisson, 1762 (Mammalia, Perissodactyla) from a cave deposit in northern Brazil: taxonomy and taphonomy. <i>Historical Biology</i> , 2016, 28, 803-811.	1.4	8
26	Technique of Palynomorphs Extraction from Dental Calculi of South American Gomphotheres. <i>Anuario Do Instituto De Geociencias</i> , 2016, 39, 127.	0.2	3
27	The Dance of Tusks: Rediscovery of Lower Incisors in the Pan-American Proboscidean <i>Cuvieronius</i> hyodon Revises Incisor Evolution in Elephantimorpha. <i>PLoS ONE</i> , 2016, 11, e0147009.	2.5	12
28	New Quaternary teiid (Lepidosauria, Squamata) lizard remains from Gruta do Urso, Tocantins, Brazil. <i>Revista Brasileira De Paleontologia</i> , 2016, 19, 233-242.	0.4	4
29	Didelphidae marsupials (Mammalia, Didelphimorphia) from the Late Pleistocene deposit of the Gruta dos Moura Cave, northern Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 193-208.	0.8	8
30	Mythbusting evolutionary issues on South American Gomphotheriidae (Mammalia: Proboscidea). <i>Quaternary Science Reviews</i> , 2015, 110, 23-35.	3.0	36
31	A new genus for <i>Onohippidium galushai</i> Macfadden and Skinner, 1979 (Mammalia, Equidae), from the late Hemphillian of North America. <i>Journal of Vertebrate Paleontology</i> , 2015, 35, e925909.	1.0	4
32	The cingulates (Mammalia: Xenarthra) from the late Quaternary of northern Brazil: Fossil records, paleoclimates and displacements in America. <i>Quaternary International</i> , 2015, 377, 118-125.	1.5	17
33	Review of feeding ecology data of Late Pleistocene mammalian herbivores from South America and discussions on niche differentiation. <i>Earth-Science Reviews</i> , 2015, 140, 158-165.	9.1	47
34	Morcegos (Mammalia, Chiroptera) em remanescente de Floresta Atlântica, Rio de Janeiro, sudeste do Brasil. <i>Neotropical Biology and Conservation</i> , 2015, 10, .	0.9	1
35	Late Pleistocene carnivores (Carnivora: Mammalia) from a cave sedimentary deposit in northern Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2014, 86, 1641-1655.	0.8	18
36	Occurrence of <i>Phyllostomus elongatus</i> (Geoffroy St.-Hilaire, 1810) (Chiroptera, Phyllostomidae) in the Cerrado of Tocantins and a compilation of its Brazilian distribution. <i>Check List</i> , 2014, 10, 213.	0.4	6

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37	The Systematics of South American Quaternary Mammals with Holarctic Origins – an Introduction to the IFOGEMI Proceedings Volume. <i>Journal of Mammalian Evolution</i> , 2013, 20, 1-2.	1.8	2
38	Taphonomic aspects of the Pleistocene vertebrate assemblage of Itaboraí, state of Rio de Janeiro, southeastern Brazil. <i>Journal of South American Earth Sciences</i> , 2013, 46, 26-34.	1.4	4
39	The northernmost record of <i>Catagonus stenocephalus</i> (Lund in Reinhardt, 1880) (Mammalia). <i>Journal of South American Earth Sciences</i> , 2013, 42, 39-46.	1.4	21
40	First record of <i>Procyon cancrivorus</i> (G. Cuvier, 1798) (Carnivora, Procyonidae) in stratigraphic context in the Late Pleistocene of Brazil. <i>Journal of South American Earth Sciences</i> , 2013, 45, 1-5.	1.4	11
41	Extinction of a gomphothere population from Southeastern Brazil: Taphonomic, paleoecological and chronological remarks. <i>Quaternary International</i> , 2013, 305, 85-90.	1.5	21
42	The South American Gomphotheres (Mammalia, Proboscidea, Gomphotheriidae): Taxonomy, Phylogeny, and Biogeography. <i>Journal of Mammalian Evolution</i> , 2013, 20, 23-32.	1.8	43
43	The armadillo <i>Propraopus sulcatus</i> (Mammalia: Xenarthra) from the late Quaternary of northern Brazil and a revised synonymy with <i>Propraopus grandis</i> . <i>Quaternary International</i> , 2013, 317, 80-87.	1.5	23
44	A new titanosaur sauropod from the Late Cretaceous of Brazil. <i>Zootaxa</i> , 2013, 3701, 301.	0.5	37
45	Distributional patterns of herbivore megamammals during the Late Pleistocene of South America. <i>Anais Da Academia Brasileira De Ciencias</i> , 2013, 85, 533-546.	0.8	17
46	First record of two molossid bats (Chiroptera: Molossidae) from Piauí state and distributional review for Brazil. <i>Check List</i> , 2013, 9, 610.	0.4	4
47	On the presence of <i>Eunectes murinus</i> (Squamata, Serpentes) from the late Pleistocene of Northern Brazil. <i>Revista Brasileira De Paleontologia</i> , 2013, 16, 77-82.	0.4	10
48	A critical appraisal of the phylogenetic proposals for the South American Gomphotheriidae (Proboscidea: Mammalia). <i>Quaternary International</i> , 2012, 255, 36-41.	1.5	10
49	Ancient diet of the Pleistocene gomphothere <i>Notiomastodon platensis</i> (Mammalia, Proboscidea), calculated from dental calculus analyses combined. <i>Quaternary International</i> , 2012, 255, 42-52.	1.5	49
50	Taxonomic revision of the Quaternary gomphotheres (Mammalia: Proboscidea: Gomphotheriidae) from the South American lowlands. <i>Quaternary International</i> , 2012, 276-277, 2-7.	1.5	52
51	New record of <i>Furipterus horrens</i> (Cuvier, 1828) (Mammalia, Chiroptera) from the Cerrado of Tocantins state with a compilation of the known distribution within Brazil. <i>Check List</i> , 2012, 8, 1359.	0.4	9
52	Evidence of scavenging on remains of the gomphothere <i>Haplomastodon waringi</i> (Proboscidea). <i>Journal of South American Earth Sciences</i> , 2011, 31, 171-177.	1.4	22
53	A new hyladelphine marsupial (Didelphimorphia, Didelphidae) from cave deposits of northern Brazil. <i>Zootaxa</i> , 2011, 3041, .	0.5	12
54	Population structure of the gomphothere <i>Stegomastodon waringi</i> (Mammalia: Proboscidea). <i>Journal of South American Earth Sciences</i> , 2011, 31, 983-996.	0.8	23

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55	Insect action in vertebrae of <i>Stegomastodon waringi</i> (Mammalia, Gomphotheriidae) from the Pleistocene of Águas de Araxá, Minas Gerais, Brazil. <i>Revista Brasileira De Paleontologia</i> , 2009, 12, 77-82.	0.4	17
56	Tetrapods from the Upper Cretaceous (Turonian–Maastrichtian) Bauru Group of Brazil: a reappraisal. <i>Cretaceous Research</i> , 2006, 27, 923-946.	1.4	69
57	<i>Uberabasuchus terrificus</i> sp. nov., a New Crocodylomorpha from the Bauru Basin (Upper Cretaceous), Brazil. <i>Gondwana Research</i> , 2004, 7, 975-1002.	6.0	120
58	Bite marks on a crocodylomorph from the Upper Cretaceous of Brazil: evidence of social behavior?. <i>Journal of Vertebrate Paleontology</i> , 2004, 24, 971-973.	1.0	45
59	Dinosaurs remains from western São Paulo state, Brazil (Bauru Basin, Adamantina Formation, Upper) Tj ETQq1 1 Q.784314 rgBT /Over	1.4	48
60	<i>Amazonsaurus maranhensis</i> gen. et sp. nov. (Sauropoda, Diplodocoidea) from the Lower Cretaceous (Aptian–Albian) of Brazil. <i>Cretaceous Research</i> , 2003, 24, 697-713.	1.4	73
61	Rostral reconstruction of South American hippidiforms (Mammalia, Perissodactyla, Equidae): New anatomical and ecomorphological inferences. <i>Acta Palaeontologica Polonica</i> , 0, , .	0.4	1