

Leonardo Dos S Avilla

List of Publications by Year in descending order

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61
papers

1,090
citations

430874

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454955

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61
times ranked

755
citing authors

#	ARTICLE	IF	CITATIONS
1	Uberabasuchus terrificus sp. nov., a New Crocodylomorpha from the Bauru Basin (Upper Cretaceous), Brazil. Gondwana Research, 2004, 7, 975-1002.	6.0	120
2	Amazonsaurus maranhensis gen. et sp. nov. (Sauropoda, Diplodocoidea) from the Lower Cretaceous (Aptian-Albian) of Brazil. Cretaceous Research, 2003, 24, 697-713.	1.4	73
3	Tetrapods from the Upper Cretaceous (Turonian-Maastrichtian) Bauru Group of Brazil: a reappraisal. Cretaceous Research, 2006, 27, 923-946.	1.4	69
4	Taxonomic revision of the Quaternary gomphotheres (Mammalia: Proboscidea: Gomphotheriidae) from the South American lowlands. Quaternary International, 2012, 276-277, 2-7.	1.5	52
5	Ancient diet of the Pleistocene gomphothere Notiomastodon platensis (Mammalia, Proboscidea,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 227 1000 calculus analyses combined. Quaternary International, 2012, 255, 42-52.	1.5	49
6	Review of feeding ecology data of Late Pleistocene mammalian herbivores from South America and discussions on niche differentiation. Earth-Science Reviews, 2015, 140, 158-165.	9.1	47
7	Bite marks on a crocodylomorph from the Upper Cretaceous of Brazil: evidence of social behavior?. Journal of Vertebrate Paleontology, 2004, 24, 971-973.	1.0	45
8	Dinosaurs remains from western São Paulo state, Brazil (Bauru Basin, Adamantina Formation, Upper) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 1000	1.4	43
9	The South American Gomphotheres (Mammalia, Proboscidea, Gomphotheriidae): Taxonomy, Phylogeny, and Biogeography. Journal of Mammalian Evolution, 2013, 20, 23-32.	1.8	43
10	<p class="HeadingRunIn">A new titanosaur sauropod from the Late Cretaceous of Brazil</p>. Zootaxa, 2013, 3701, 301.	0.5	37
11	Mythbusting evolutionary issues on South American Gomphotheriidae (Mammalia: Proboscidea). Quaternary Science Reviews, 2015, 110, 23-35.	3.0	36
12	Sixty years after "The mastodonts of Brazil": The state of the art of South American proboscideans (Proboscidea, Gomphotheriidae). Quaternary International, 2017, 443, 52-64.	1.5	36
13	The armadillo Propraopus sulcatus (Mammalia: Xenarthra) from the late Quaternary of northern Brazil and a revised synonymy with Propraopus grandis. Quaternary International, 2013, 317, 80-87.	1.5	23
14	Population structure of the gomphothere Stegomastodon waringi (Mammalia: Proboscidea:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 1000 983-996.	0.8	23
15	Evidence of scavenging on remains of the gomphothere Haplomastodon waringi (Proboscidea:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 227 1000 American Earth Sciences, 2011, 31, 171-177.	1.4	22
16	The northernmost record of Catagonus stenocephalus (Lund in Reinhardt, 1880) (Mammalia,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 1000 South American Earth Sciences, 2013, 42, 39-46.	1.4	21
17	Extinction of a gomphothere population from Southeastern Brazil: Taphonomic, paleoecological and chronological remarks. Quaternary International, 2013, 305, 85-90.	1.5	21
18	Late Pleistocene carnivores (Carnivora: Mammalia) from a cave sedimentary deposit in northern Brazil. Anais Da Academia Brasileira De Ciencias, 2014, 86, 1641-1655.	0.8	18

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19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	A new hyladelphine marsupial (Didelphimorphia, Didelphidae) from cave deposits of northern Brazil. <i>Zootaxa</i> , 2011, 3041, .	0.5	12
29	The Dance of Tusks: Rediscovery of Lower Incisors in the Pan-American Proboscidean <i>Cuvieronius hyodon</i> Revises Incisor Evolution in Elephantimorpha. <i>PLoS ONE</i> , 2016, 11, e0147009.	2.5	12
30	First record of <i>Procyon cancrivorus</i> (G. Cuvier, 1798) (Carnivora, Procyonidae) inÂstratigraphic context in the Late Pleistocene of Brazil. <i>Journal of South American Earth Sciences</i> , 2013, 45, 1-5.	1.4	11
31	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
32	The Diversity of South American Equus: Did Size Really Matter?. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	10
33	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
34	New record of <i>Furipterus horrens</i> (Cuvier, 1828) (Mammalia,ÂChiroptera) from the Cerrado of Tocantins state with aÂcompilation of the known distribution within Brazil. <i>Check List</i> , 2012, 8, 1359.	0.4	9
35	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
36	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

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37	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
38	Fossil Cricetid Rodents from the Quaternary of Northern Brazil and their Paleoenvironmental Significance. <i>Ameghiniana</i> , 2018, 55, 162.	0.7	6
39	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
40	Species distribution modeling reveals the ecological niche of extinct megafauna from South America. <i>Quaternary Research</i> , 2021, 104, 151-158.	1.7	5
41	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
42	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
43	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
44	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
45	A new genus for <i>Onhippidium 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
46	Late Pleistocene echimyid rodents (Rodentia, Hystricognathi) from northern Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 829-845.	0.8	4
47	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
48	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
49	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
50	Diversity and paleoenvironmental significance of Brazilian fossil <i>Galictis</i> (Carnivora: Mustelidae). <i>Historical Biology</i> , 2016, 28, 907-912.	1.4	3
51	The fossil Camelidae (Mammalia: Cetartiodactyla) from the Gruta do Urso cave, northern Brazil. <i>Quaternary International</i> , 2017, 436, 181-191.	1.5	3
52	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
53	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
54	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

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55	Technique of Palynomorphs Extraction from Dental Calculi of South American Gomphotheres. Anuario Do Instituto De Geociencias, 2016, 39, 127.	0.2	3
56	The Systematics of South American Quaternary Mammals with Holarctic Origins – an Introduction to the IFOGEMI Proceedings Volume. Journal of Mammalian Evolution, 2013, 20, 1-2.	1.8	2
57	First record of Notiomastodon platensis (Mammalia, Proboscidea) from Bol�via. Revista Brasileira De Paleontologia, 2017, 20, 149-152.	0.4	2
58	Report on mandibular remains of Notiomastodon platensis (Mammalia, Proboscidea) and review of its fossil record in the paleoecological context of Valle del Cauca, Colombia. Revista Brasileira De Paleontologia, 2022, 25, 90-100.	0.4	2
59	Rostral reconstruction of South American hippidiforms (Mammalia, Perissodactyla, Equidae): New anatomical and ecomorphological inferences. Acta Palaeontologica Polonica, 0, , .	0.4	1
60	Morcegos (Mammalia, Chiroptera) em remanescente de Floresta Atl�ntica, Rio de Janeiro, sudeste do Brasil. Neotropical Biology and Conservation, 2015, 10, .	0.9	1
61	The fossil Proboscidea (Mammalia) from Bahia State, Brazil: taxonomy, description, and new locations. Revista Brasileira De Paleontologia, 2020, 23, 194-208.	0.4	1