Leonardo Kerber

List of Publications by Year
in descending order

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78	876	566801 15	642321 23
papers	citations	h-index	g-index

80	80	80	505
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Postcranial Morphology of the Extinct Rodent Neoepiblema (Rodentia: Chinchilloidea): Insights Into the Paleobiology of Neoepiblemids. Journal of Mammalian Evolution, 2022, 29, 207-235.	1.0	6
2	A new specimen provides insights into the anatomy of <scp>Irajatherium hernandezi</scp>, a poorly known probainognathian cynodont from the Late Triassic of southern Brazil. Anatomical Record, 2022, 305, 3113-3132.	0.8	6
3	Morphology and postnatal ontogeny of the cranial endocast and paranasal sinuses of capybara (Hydrochoerus hydrochaeris), the largest living rodent. Journal of Morphology, 2022, 283, 66-90.	0.6	10
4	Taxonomic and ontogenetic diversity of Dinomyidae (Rodentia) from the late Miocene-early Pliocene of La Pampa province (Argentina) based on cranio-dental remains. Journal of South American Earth Sciences, 2022, 114, 103704.	0.6	5
5	Reassessment of Faxinalipterus minimus, a purported Triassic pterosaur from southern Brazil with the description of a new taxon. PeerJ, 2022, 10, e13276.	0.9	11
6	New record of a stahleckeriid dicynodont (Therapsida, Dicynodontia) from the Late Triassic of southern Brazil and biostratigraphic remarks on theRiograndiaAssemblage Zone. Historical Biology, 2021, 33, 3101-3110.	0.7	14
7	A new record of Lestodon armatus Gervais 1855 (Xenarthra, Mylodontidae) from the Quaternary of southern Brazil and remarks on its postcranial anatomy. Historical Biology, 2021, 33, 159-175.	0.7	6
8	Sacral coâ€ossification in dinosaurs: The oldest record of fused sacral vertebrae in Dinosauria and the diversity of sacral coâ€ossification patterns in the group. Journal of Anatomy, 2021, 238, 828-844.	0.9	8
9	The endocranial anatomy of Buriolestes schultzi (Dinosauria: Saurischia) and the early evolution of brain tissues in sauropodomorph dinosaurs. Journal of Anatomy, 2021, 238, 809-827.	0.9	16
10	3D model related to the publication: A new fossil of Tayassuidae (Mammalia: Cetartiodactyla) from the Pleistocene of northern Brazil. MorphoMuseuM, 2021, 7, e105.	0.1	1
11	A new record of Tayassuidae (Mammalia: Cetartiodactyla) from the Pleistocene of northern Brazil. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20191080.	0.3	1
12	An additional brain endocast of the ictidosaur Riograndia guaibensis (Eucynodontia:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (Prob Ciencias, 2021, 93, e20200084.	0.3	7
13	The nasal cavity of two traversodontid cynodonts (Eucynodontia, Gomphodontia) from the Upper Triassic of Brazil. Journal of Paleontology, 2021, 95, 845-860.	0.5	10
14	A Plioceneâ€“Pleistocene continental biota from Venezuela. Swiss Journal of Palaeontology, 2021, 140, 9.	0.7	11
15	Endocranial Morphology of a Middle Miocene South American Dugongid and the Neurosensorial Evolution of Sirenians. Journal of Mammalian Evolution, 2021, 28, 661-678.	1.0	4
16	3D models related to the publication: Postcranial morphology of the extinct rodent Neoepiblema (Rodentia: Chinchilloidea): insights into the paleobiology of neoepiblemids. MorphoMuseuM, 2021, 7, e140.	0.1	1
17	Archosauriform remains from the Lower Triassic Sanga do Cabral Formation of Brazil. Journal of Vertebrate Paleontology, 2021, 41, .	0.4	5
18	On the morphological, taxonomic, and phylogenetic status of South American Quaternary dinomyid rodents (Rodentia: Dinomyidae). Palaontologische Zeitschrift, 2020, 94, 167-178.	0.8	6

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19	Endocranial morphology of the Brazilian Permian dicynodont Rastodon procurvidens (Therapsida: Anomodontia). Journal of Anatomy, 2020, 236, 384-397.	0.9	12
20	Siriusgnathus niemeyerorum (Eucynodontia: Gomphodontia): The youngest South American traversodontid?. Journal of South American Earth Sciences, 2020, 97, 102394.	0.6	11
21	Triassic faunal successions of the ParanÃ¡ Basin, southern Brazil. Journal of South American Earth Sciences, 2020, 104, 102846.	0.6	69
22	A New Prozostrodontian Cynodont (Eucynodontia, Probainognathia) from the Upper Triassic of Southern BrazilCitation for this article: Stefanello, M., L. Kerber, A. G. Martinelli, and S. Dias-Da-Silva. 2020. A new prozostrodontian cynodont (Eucynodontia, Probainognathia) from the Upper Triassic of southern Brazil. Journal of Vertebrate Paleontology. DOI: 10.1080/02724634.2020.1782415.. Journal of Vertebrate Paleontology, 2020, 40, .	0.4	13
23	Virtual brain endocast of Antifer (Mammalia: Cervidae), an extinct large cervid from South America. Journal of Morphology, 2020, 281, 1223-1240.	0.6	6
24	Small within the largest: brain size and anatomy of the extinct Neoepiblema acreensis , a giant rodent from the Neotropics. Biology Letters, 2020, 16, 20190914.	1.0	20
25	The extinction of the Pleistocene megafauna in the Pampa of southern Brazil. Quaternary Science Reviews, 2020, 242, 106428.	1.4	15
26	A skull of the extinct tayassuid Brasiliochoerus stenocephalus (Lund in Reinhardt, 1880) (Mammalia,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Biology, 2020, , 1-13.	0.7	4
27	A new archosauromorph from South America provides insights on the early diversification of tanystropheids. PLoS ONE, 2020, 15, e0230890.	1.1	13
28	3D models related to the publication: Virtual brain endocast of Antifer (Mammalia: Cervidae), an extinct large cervid from South America. MorphoMuseuM, 2020, 6, e121.	0.1	2
29	3D models related to the publication: Sacral co-ossification in dinosaurs: the oldest record of fused sacral vertebrae in Dinosauria and the diversity of sacral co-ossification patterns in the group. MorphoMuseuM, 2020, 6, e132.	0.1	1
30	New record of Prozostrodon brasiliensis (Eucynodontia: Prozostrodontia) from its type-locality (Upper Triassic, Southern Brazil): comments on the endocranial morphology. Revista Brasileira De Paleontologia, 2020, 23, 259-269.	0.2	10
31	3D models related to the publication: Gnathovorax cabreirai: a new early dinosaur and the origin and initial radiation of predatory dinosaurs. MorphoMuseuM, 2020, 6, e103.	0.1	2
32	3D model related to the publication: Small within the largest: Brain size and anatomy of the extinct Neoepiblema acreensis, a giant rodent from the Neotropics. MorphoMuseuM, 2020, 6, e107.	0.1	1
33	Title is missing!. , 2020, 15, e0230890.		0
34	Title is missing!. , 2020, 15, e0230890.		0
35	Title is missing!. , 2020, 15, e0230890.		0
36	Title is missing!. , 2020, 15, e0230890.		0

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37	Title is missing!. , 2020, 15, e0230890.		0
38	Title is missing!. , 2020, 15, e0230890.		0
39	Title is missing!. , 2020, 15, e0230890.		0
40	Title is missing!. , 2020, 15, e0230890.		0
41	A reassessment of the cranial morphology of Neoepiblema acreensis (Rodentia: Chinchilloidea), a Miocene rodent from South America. Journal of Morphology, 2019, 280, 1821-1838.	0.6	14
42	New fossil remains of Quaternary capybaras (Rodentia: Caviomorpha: Caviidae) from the intertropical region of Brazil: morphology and taxonomy. Journal of South American Earth Sciences, 2019, 91, 36-46.	0.6	3
43	Virtual reconstruction of cranial endocasts of traversodontid cynodonts (Eucynodontia:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 1267-1281.	0.6	15
44	Detrital zircon Uâ€“Pb geochronology constrains the age of Brazilian Neogene deposits from Western Amazonia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 516, 64-70.	1.0	26
45	Morphology of the Middle Ear Ossicles in the Rodent Perimys(Neoepiblemidae) and a Comprehensive Anatomical and Morphometric Study of the Phylogenetic Transformations of these Structures in Caviomorphs. Journal of Mammalian Evolution, 2019, 26, 407-422.	1.0	11
46	Gnathovorax cabreirai: a new early dinosaur and the origin and initial radiation of predatory dinosaurs. PeerJ, 2019, 7, e7963.	0.9	55
47	3D models of fossils of Dinomyidae rodents (Rodentia: Caviomorpha) from the Miocene and Quaternary of Brazil. MorphoMuseuM, 2019, 5, e95.	0.1	1
48	3D models related to the publication: Virtual reconstruction of cranial endocasts of traversodontid cynodonts (Eucynodontia: Gomphodontia) from the upper Triassic of Southern Brazil.. MorphoMuseuM, 2019, 5, e97.	0.1	1
49	The southernmost record of a large erethizontid rodent (Hystricomorpha: Erethizontoidea) in the Pleistocene of South America: Biogeographic and paleoenvironmental implications. Journal of South American Earth Sciences, 2018, 82, 76-90.	0.6	9
50	Comment on â€˜A dinosaur missing-link? Chilesaurus and the early evolution of ornithischian dinosaurs'. Biology Letters, 2018, 14, 20170581.	1.0	9
51	A new rodent (Caviomorpha: Dinomyidae) from the upper Miocene of southwestern Brazilian Amazonia. Historical Biology, 2018, 30, 985-993.	0.7	27
52	Morphology of cheek teeth and dental replacement in the extinct rodentNeoepiblemaAmeghino, 1889 (Caviomorpha, Chinchilloidea, Neoepiblemidae). Journal of Vertebrate Paleontology, 2018, 38, e1549061.	0.4	9
53	The dominance of an extant gregarious taxon in an attritional accumulation: Taphonomy and palaeoecological implications. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 505, 73-85.	1.0	6
54	A new Upper Triassic cynodont-bearing fossiliferous site from southern Brazil, with taphonomic remarks and description of a new traversodontid taxon. Journal of South American Earth Sciences, 2018, 88, 179-196.	0.6	26

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55	Skull anatomy and phylogenetic assessment of a large specimen of Ecteniniidae (Eucynodontia:) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.2	14
56	Extending the paleontologyâ€“biogeography reciprocity with SDMs: Exploring models and data in reducing fossil taxonomic uncertainty. PLoS ONE, 2018, 13, e0194725.	1.1	9
57	Imigrantes em um continente perdido: O registro fossilÃfero de roedores Caviomorpha (Mammalia:) Tj ETQq1 1 0.784314 rgBT /Overl	0.0	5
58	Tropical Fossil Caviomorph Rodents from the Southwestern Brazilian Amazonia in the Context of the South American Faunas: Systematics, Biochronology, and Paleobiogeography. Journal of Mammalian Evolution, 2017, 24, 57-70.	1.0	45
59	Modifications on fossils of neoepiblemids and other South American rodents. Lethaia, 2017, 50, 149-161.	0.6	8
60	Late Pleistocene echimyid rodents (Rodentia, Hystricognathi) from northern Brazil. Anais Da Academia Brasileira De Ciencias, 2016, 88, 829-845.	0.3	4
61	Late Quaternary caviomorph rodents (Rodentia: Hystricognathi) from the Serra da Capivara, northeastern Brazil, with description of a new taxon. Historical Biology, 2016, 28, 439-458.	0.7	21
62	The sea-level highstand correlated to marine isotope stage (MIS) 7 in the coastal plain of the state of Rio Grande do Sul, Brazil. Anais Da Academia Brasileira De Ciencias, 2014, 86, 1573-1595.	0.3	27
63	Late Quaternary fossil record of Myocastor Kerr, 1792 (Rodentia: Hystricognathi: Caviomorpha) from Brazil with taxonomical and environmental remarks. Quaternary International, 2014, 352, 147-158.	0.7	10
64	Late Quaternary Caviomorph Rodents (Rodentia: Hystricognathi) from CearÃ¡ State, Northern Brazil. Journal of Cave and Karst Studies, 2013, , .	0.3	2
65	New remains of Late Pleistocene mammals from the ChuÃ-Creek, Southern Brazil. Revista Brasileira De Paleontologia, 2012, 15, 228-239.	0.2	22
66	On the presence of Holochilus brasiliensis (Desmarest, 1819) (Rodentia: Cricetidae: Sigmodontinae) in the late Pleistocene of southern Brazil. Gaea, 2012, 8, 47-54.	0.2	8
67	The first record ofGaleaMeyen, 1832 (Rodentia, Hystricognathi, Caviidae) in the late Pleistocene of southern Brazil and its palaeobiogeographic implications. Alcheringa, 2011, 35, 445-457.	0.5	11
68	Electron Spin Resonance dating of the southern Brazilian Pleistocene mammals from Touro Passo Formation, and remarks on the geochronology, fauna and palaeoenvironments. Quaternary International, 2011, 245, 201-208.	0.7	34
69	Capybaras (Rodentia: Hystricognathi: Hydrochoeridae) from the late Pleistocene of southern Brazil. Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen, 2011, 261, 1-18.	0.2	13
70	Chinchillidae and Dolichotinae rodents (Rodentia: Hystricognathi: Caviomorpha) from the late Pleistocene of Southern Brazil. Revista Brasileira De Paleontologia, 2011, 14, 229-238.	0.2	27
71	Catagonus stenocephalus (Lund in Reinhardt, 1880) (Mammalia, Tayassuidae) in the Touro Passo Formation (Late Pleistocene), Rio Grande do Sul, Brazil. Taxonomic and palaeoenvironmental comments. Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen, 2009, 254, 261-273.	0.2	24
72	Paleontologia e aspectos geolÃ³gicos das sucessÃµes do final do NeÃ³geno no sudoeste do Rio Grande do Sul, Brasil. Gaea, 2009, 5, 21-34.	0.2	17

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73	Novos FÃ³sseis de Vertebrados para a Sanga da Cruz (Pleistoceno Superior), Alegrete, RS, Brasil. Pesquisas Em Geociencias, 2008, 35, 39.	0.1	8
74	FÃ³sseis de vertebrados da FormaÃ§Ã£o Touro Passo (Pleistoceno Superior), Rio Grande do Sul, Brasil: atualizaÃ§Ã£o dos dados e novas contribuiÃ§Ãµes. Gaea, 2008, 4, 49-64.	0.2	26
75	Late Miocene potamarchine rodents (Caviomorpha: Dinomyidae) from southwestern Amazonia, Brazil (northern South America): with description of new taxa. Acta Palaeontologica Polonica, 0, , .	0.4	7
76	Taxonomic, biogeographic, and taphonomic reassessment of a large extinct species of paca from the Pleistocene of Brazil. Acta Palaeontologica Polonica, 0, 61, .	0.4	2
77	Tanystropheid archosauromorphs in the Lower Triassic of Gondwana. Acta Palaeontologica Polonica, 0, 63, .	0.4	4
78	Sobreviventes. Terrae Didatica, 0, 16, e020009.	0.0	1