

# Leonardo Kerber

## List of Publications by Year in descending order

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78  
papers

876  
citations

566801

15  
h-index

642321

23  
g-index

80  
all docs

80  
docs citations

80  
times ranked

505  
citing authors

#	ARTICLE	IF	CITATIONS
1	Triassic faunal successions of the Parana Basin, southern Brazil. <i>Journal of South American Earth Sciences</i> , 2020, 104, 102846.	0.6	69
2	<i>Gnathovorax cabreirai</i> : a new early dinosaur and the origin and initial radiation of predatory dinosaurs. <i>PeerJ</i> , 2019, 7, e7963.	0.9	55
3	Tropical Fossil Caviomorph Rodents from the Southwestern Brazilian Amazonia in the Context of the South American Faunas: Systematics, Biochronology, and Paleobiogeography. <i>Journal of Mammalian Evolution</i> , 2017, 24, 57-70.	1.0	45
4	Electron Spin Resonance dating of the southern Brazilian Pleistocene mammals from Touro Passo Formation, and remarks on the geochronology, fauna and palaeoenvironments. <i>Quaternary International</i> , 2011, 245, 201-208.	0.7	34
5	The sea-level highstand correlated to marine isotope stage (MIS) 7 in the coastal plain of the state of Rio Grande do Sul, Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2014, 86, 1573-1595.	0.3	27
6	A new rodent (Caviomorpha: Dinomyidae) from the upper Miocene of southwestern Brazilian Amazonia. <i>Historical Biology</i> , 2018, 30, 985-993.	0.7	27
7	Chinchillidae and Dolichotinae rodents (Rodentia: Hystricognathi: Caviomorpha) from the late Pleistocene of Southern Brazil. <i>Revista Brasileira De Paleontologia</i> , 2011, 14, 229-238.	0.2	27
8	A new Upper Triassic cynodont-bearing fossiliferous site from southern Brazil, with taphonomic remarks and description of a new traversodontid taxon. <i>Journal of South American Earth Sciences</i> , 2018, 88, 179-196.	0.6	26
9	Detrital zircon U-Pb geochronology constrains the age of Brazilian Neogene deposits from Western Amazonia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 516, 64-70.	1.0	26
10	Fósseis de vertebrados da Formação do Touro Passo (Pleistoceno Superior), Rio Grande do Sul, Brasil: atualização dos dados e novas contribuições. <i>Gaea</i> , 2008, 4, 49-64.	0.2	26
11	<i>Catagonus stenocephalus</i> (Lund in Reinhardt, 1880) (Mammalia, Tayassuidae) in the Touro Passo Formation (Late Pleistocene), Rio Grande do Sul, Brazil. Taxonomic and palaeoenvironmental comments. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2009, 254, 261-273.	0.2	24
12	New remains of Late Pleistocene mammals from the Chuí-Creek, Southern Brazil. <i>Revista Brasileira De Paleontologia</i> , 2012, 15, 228-239.	0.2	22
13	Late Quaternary caviomorph rodents (Rodentia: Hystricognathi) from the Serra da Capivara, northeastern Brazil, with description of a new taxon. <i>Historical Biology</i> , 2016, 28, 439-458.	0.7	21
14	Small within the largest: brain size and anatomy of the extinct <i>Neopiblema acrensis</i> , a giant rodent from the Neotropics. <i>Biology Letters</i> , 2020, 16, 20190914.	1.0	20
15	Paleontologia e aspectos geológicos das sucessões do final do Neógeno no sudoeste do Rio Grande do Sul, Brasil. <i>Gaea</i> , 2009, 5, 21-34.	0.2	17
16	The endocranial anatomy of <i>Buriolestes schultzi</i> (Dinosauria: Saurischia) and the early evolution of brain tissues in sauropodomorph dinosaurs. <i>Journal of Anatomy</i> , 2021, 238, 809-827.	0.9	16
17	Virtual reconstruction of cranial endocasts of traversodontid cynodonts (Eucynodontia): Tj ETQq1 1267-1281.	0.6	15
18	The extinction of the Pleistocene megafauna in the Pampa of southern Brazil. <i>Quaternary Science Reviews</i> , 2020, 242, 106428.	1.4	15

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19	Skull anatomy and phylogenetic assessment of a large specimen of Ecteniiniidae (Eucynodontia:) Tj ETQq1 1 0.784314 rgBT /Overlock	0.2	14
20	A reassessment of the cranial morphology of <i>Neoepplema acrensis</i> (Rodentia: Chinchilloidea), a Miocene rodent from South America. <i>Journal of Morphology</i> , 2019, 280, 1821-1838.	0.6	14
21	New record of a stahleckeriid dicynodont (Therapsida, Dicynodontia) from the Late Triassic of southern Brazil and biostratigraphic remarks on the <i>Riograndia</i> Assemblage Zone. <i>Historical Biology</i> , 2021, 33, 3101-3110.	0.7	14
22	Capybaras (Rodentia: Hystricognathi: Hydrochoeridae) from the late Pleistocene of southern Brazil. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2011, 261, 1-18.	0.2	13
23	A New Prozostrodonian Cynodont (Eucynodontia, Probainognathia) from the Upper Triassic of Southern Brazil Citation for this article: Stefanello, M., L. Kerber, A. G. Martinelli, and S. Dias-Da-Silva. 2020. A new prozostrodonian cynodont (Eucynodontia, Probainognathia) from the Upper Triassic of southern Brazil. <i>Journal of Vertebrate Paleontology</i> . DOI: 10.1080/02724634.2020.1782415.. <i>Journal of Vertebrate Paleontology</i> , 2020, 40, .	0.4	13
24	A new archosauromorph from South America provides insights on the early diversification of tanystropheids. <i>PLoS ONE</i> , 2020, 15, e0230890.	1.1	13
25	Endocranial morphology of the Brazilian Permian dicynodont <i>Rastodon procurvidens</i> (Therapsida: Anomodontia). <i>Journal of Anatomy</i> , 2020, 236, 384-397.	0.9	12
26	The first record of <i>Galea</i> Meyen, 1832 (Rodentia, Hystricognathi, Caviidae) in the late Pleistocene of southern Brazil and its palaeobiogeographic implications. <i>Alcheringa</i> , 2011, 35, 445-457.	0.5	11
27	Morphology of the Middle Ear Ossicles in the Rodent <i>Perimys</i> (Neoepplemidae) and a Comprehensive Anatomical and Morphometric Study of the Phylogenetic Transformations of these Structures in Caviomorphs. <i>Journal of Mammalian Evolution</i> , 2019, 26, 407-422.	1.0	11
28	<i>Siriusgnathus niemeyerorum</i> (Eucynodontia: Gomphodontia): The youngest South American traversodontid?. <i>Journal of South American Earth Sciences</i> , 2020, 97, 102394.	0.6	11
29	A Pliocene–Pleistocene continental biota from Venezuela. <i>Swiss Journal of Palaeontology</i> , 2021, 140, 9.	0.7	11
30	Reassessment of <i>Faxinalipterus minimus</i> , a purported Triassic pterosaur from southern Brazil with the description of a new taxon. <i>PeerJ</i> , 2022, 10, e13276.	0.9	11
31	Late Quaternary fossil record of <i>Myocastor</i> Kerr, 1792 (Rodentia: Hystricognathi: Caviomorpha) from Brazil with taxonomical and environmental remarks. <i>Quaternary International</i> , 2014, 352, 147-158.	0.7	10
32	The nasal cavity of two traversodontid cynodonts (Eucynodontia, Gomphodontia) from the Upper Triassic of Brazil. <i>Journal of Paleontology</i> , 2021, 95, 845-860.	0.5	10
33	New record of <i>Prozostrodon brasiliensis</i> (Eucynodontia: Prozostrodonia) from its type-locality (Upper Triassic, Southern Brazil): comments on the endocranial morphology. <i>Revista Brasileira De Paleontologia</i> , 2020, 23, 259-269.	0.2	10
34	Morphology and postnatal ontogeny of the cranial endocast and paranasal sinuses of capybara ( <i>Hydrochoerus hydrochaeris</i> ), the largest living rodent. <i>Journal of Morphology</i> , 2022, 283, 66-90.	0.6	10
35	The southernmost record of a large erethizontid rodent (Hystricomorpha: Erethizontoidea) in the Pleistocene of South America: Biogeographic and paleoenvironmental implications. <i>Journal of South American Earth Sciences</i> , 2018, 82, 76-90.	0.6	9
36	Comment on 'A dinosaur missing-link? <i>Chilesaurus</i> and the early evolution of ornithischian dinosaurs'. <i>Biology Letters</i> , 2018, 14, 20170581.	1.0	9

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37	Morphology of cheek teeth and dental replacement in the extinct rodent <i>Neopiblema</i> Ameghino, 1889 (Caviomorpha, Chinchilloidea, Neopiblemidae). <i>Journal of Vertebrate Paleontology</i> , 2018, 38, e1549061.	0.4	9
38	Extending the paleontology "biogeography reciprocity with SDMs: Exploring models and data in reducing fossil taxonomic uncertainty. <i>PLoS ONE</i> , 2018, 13, e0194725.	1.1	9
39	Modifications on fossils of neopiblemids and other South American rodents. <i>Lethaia</i> , 2017, 50, 149-161.	0.6	8
40	Sacral coelossification in dinosaurs: The oldest record of fused sacral vertebrae in Dinosauria and the diversity of sacral coelossification patterns in the group. <i>Journal of Anatomy</i> , 2021, 238, 828-844.	0.9	8
41	Novos F3sseis de Vertebrados para a Sanga da Cruz (Pleistoceno Superior), Alegrete, RS, Brasil. <i>Pesquisas Em Geociencias</i> , 2008, 35, 39.	0.1	8
42	On the presence of <i>Holochilus brasiliensis</i> (Desmarest, 1819) (Rodentia: Cricetidae: Sigmodontinae) in the late Pleistocene of southern Brazil. <i>Gaea</i> , 2012, 8, 47-54.	0.2	8
43	Late Miocene potamarchine rodents (Caviomorpha: Dinomyidae) from southwestern Amazonia, Brazil (northern South America): with description of new taxa. <i>Acta Palaeontologica Polonica</i> , 0, , .	0.4	7
44	An additional brain endocast of the ictidosaur <i>Riograndia guaibensis</i> (Eucynodontia): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (Prob Ciencias, 2021, 93, e20200084.	0.3	7
45	The dominance of an extant gregarious taxon in an attritional accumulation: Taphonomy and palaeoecological implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 505, 73-85.	1.0	6
46	On the morphological, taxonomic, and phylogenetic status of South American Quaternary dinomyid rodents (Rodentia: Dinomyidae). <i>Palaontologische Zeitschrift</i> , 2020, 94, 167-178.	0.8	6
47	Virtual brain endocast of <i>Antifer</i> (Mammalia: Cervidae), an extinct large cervid from South America. <i>Journal of Morphology</i> , 2020, 281, 1223-1240.	0.6	6
48	A new record of <i>Lestodon armatus</i> Gervais 1855 (Xenarthra, Mylodontidae) from the Quaternary of southern Brazil and remarks on its postcranial anatomy. <i>Historical Biology</i> , 2021, 33, 159-175.	0.7	6
49	Postcranial Morphology of the Extinct Rodent <i>Neopiblema</i> (Rodentia: Chinchilloidea): Insights Into the Paleobiology of Neopiblemids. <i>Journal of Mammalian Evolution</i> , 2022, 29, 207-235.	1.0	6
50	A new specimen provides insights into the anatomy of <i>Irajatherium hernandezi</i> , a poorly known probainognathian cynodont from the Late Triassic of southern Brazil. <i>Anatomical Record</i> , 2022, 305, 3113-3132.	0.8	6
51	Imigrantes em um continente perdido: O registro fossil3fero de roedores Caviomorpha (Mammalia:) Tj ETQq1 1 0.784314 rgBT /Overl	0.0	5
52	Taxonomic and ontogenetic diversity of Dinomyidae (Rodentia) from the late Miocene-early Pliocene of La Pampa province (Argentina) based on cranio-dental remains. <i>Journal of South American Earth Sciences</i> , 2022, 114, 103704.	0.6	5
53	Archosauriform remains from the Lower Triassic Sanga do Cabral Formation of Brazil. <i>Journal of Vertebrate Paleontology</i> , 2021, 41, .	0.4	5
54	Late Pleistocene echimyid rodents (Rodentia, Hystricognathi) from northern Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 829-845.	0.3	4

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55	A skull of the extinct tayassuid <i>Brasiliochoerus stenocephalus</i> (Lund in Reinhardt, 1880) (Mammalia,) Tj ETQq1 1 0.784314 rgBT /Ove Biology, 2020, , 1-13.	0.7	4
56	Endocranial Morphology of a Middle Miocene South American Dugongid and the Neurosensorial Evolution of Sirenians. <i>Journal of Mammalian Evolution</i> , 2021, 28, 661-678.	1.0	4
57	Tanystropheid archosauromorphs in the Lower Triassic of Gondwana. <i>Acta Palaeontologica Polonica</i> , 0, 63, .	0.4	4
58	New fossil remains of Quaternary capybaras (Rodentia: Caviomorpha: Caviidae) from the intertropical region of Brazil: morphology and taxonomy. <i>Journal of South American Earth Sciences</i> , 2019, 91, 36-46.	0.6	3
59	3D models related to the publication: Virtual brain endocast of <i>Antifer</i> (Mammalia: Cervidae), an extinct large cervid from South America. <i>MorphoMuseum</i> , 2020, 6, e121.	0.1	2
60	Taxonomic, biogeographic, and taphonomic reassessment of a large extinct species of paca from the Pleistocene of Brazil. <i>Acta Palaeontologica Polonica</i> , 0, 61, .	0.4	2
61	Late Quaternary Caviomorph Rodents (Rodentia: Hystricognathi) from CearÃ¡ State, Northern Brazil. <i>Journal of Cave and Karst Studies</i> , 2013, , .	0.3	2
62	3D models related to the publication: <i>Gnathovorax cabreirai</i> : a new early dinosaur and the origin and initial radiation of predatory dinosaurs. <i>MorphoMuseum</i> , 2020, 6, e103.	0.1	2
63	3D model related to the publication: A new fossil of Tayassuidae (Mammalia: Cetartiodactyla) from the Pleistocene of northern Brazil. <i>MorphoMuseum</i> , 2021, 7, e105.	0.1	1
64	A new record of Tayassuidae (Mammalia: Cetartiodactyla) from the Pleistocene of northern Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20191080.	0.3	1
65	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. <i>MorphoMuseum</i> , 2020, 6, e132.	0.1	1
66	3D models related to the publication: Postcranial morphology of the extinct rodent <i>Neopiblema</i> (Rodentia: Chinchilloidea): insights into the paleobiology of neopiblemids. <i>MorphoMuseum</i> , 2021, 7, e140.	0.1	1
67	3D models of fossils of Dinomyidae rodents (Rodentia: Caviomorpha) from the Miocene and Quaternary of Brazil. <i>MorphoMuseum</i> , 2019, 5, e95.	0.1	1
68	3D models related to the publication: Virtual reconstruction of cranial endocasts of traversodontid cynodonts (Eucynodontia: Gomphodontia) from the upper Triassic of Southern Brazil.. <i>MorphoMuseum</i> , 2019, 5, e97.	0.1	1
69	3D model related to the publication: Small within the largest: Brain size and anatomy of the extinct <i>Neopiblema acrensis</i> , a giant rodent from the Neotropics. <i>MorphoMuseum</i> , 2020, 6, e107.	0.1	1
70	Sobreviventes. <i>Terrae Didactica</i> , 0, 16, e020009.	0.0	1
71	Title is missing!. , 2020, 15, e0230890.		0
72	Title is missing!. , 2020, 15, e0230890.		0

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73	Title is missing!., 2020, 15, e0230890.		0
74	Title is missing!., 2020, 15, e0230890.		0
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78	Title is missing!., 2020, 15, e0230890.		0