

Javier Nicolás Gelfo

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,456
citations

516710

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36
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42
all docs

42
docs citations

42
times ranked

1186
citing authors

#	ARTICLE	IF	CITATIONS
1	Ancient proteins resolve the evolutionary history of Darwin's South American ungulates. <i>Nature</i> , 2015, 522, 81-84.	27.8	273
2	Paleogene Land Mammal Faunas of South America; a Response to Global Climatic Changes and Indigenous Floral Diversity. <i>Journal of Mammalian Evolution</i> , 2014, 21, 1-73.	1.8	151
3	BIOCHRONOLOGICAL RELATIONSHIPS OF THE EARLIEST SOUTH AMERICAN PALEOGENE MAMMALIAN FAUNAS. <i>Palaeontology</i> , 2009, 52, 251-269.	2.2	131
4	Revised timing of the South American early Paleogene land mammal ages. <i>Journal of South American Earth Sciences</i> , 2014, 54, 109-119.	1.4	97
5	New Early Eocene Mammalian Fauna from Western Patagonia, Argentina. <i>American Museum Novitates</i> , 2009, 3638, 1-43.	0.6	81
6	A mitogenomic timetree for Darwin's enigmatic South American mammal <i>Macrauchenia patachonica</i> . <i>Nature Communications</i> , 2017, 8, 15951.	12.8	71
7	Splendid Innovation: The Extinct South American Native Ungulates. <i>Annual Review of Earth and Planetary Sciences</i> , 2020, 48, 259-290.	11.0	64
8	The earliest Tertiary therian mammal from South America. <i>Journal of Vertebrate Paleontology</i> , 2006, 26, 505-510.	1.0	62
9	Origins, Radiations, and Distribution of South American Mammals. , 2012, , 20-50.		60
10	Final Gondwana breakup: The Paleogene South American native ungulates and the demise of the South America-Antarctica land connection. <i>Global and Planetary Change</i> , 2014, 123, 400-413.	3.5	58
11	U-Pb zircon constraints on the age of the Cretaceous Mata Amarilla Formation, Southern Patagonia, Argentina: its relationship with the evolution of the Austral Basin. <i>Andean Geology</i> , 2012, 39, .	0.5	49
12	Persistence of a Mesozoic, non-therian mammalian lineage (Gondwanatheria) in the mid-Paleogene of Patagonia. <i>Die Naturwissenschaften</i> , 2012, 99, 449-463.	1.6	43
13	A new Xenungulata (Mammalia) from the Paleocene of Patagonia, Argentina. <i>Journal of Paleontology</i> , 2008, 82, 329-335.	0.8	31
14	The oldest mammals from Antarctica, early Eocene of the La Meseta Formation, Seymour Island. <i>Palaeontology</i> , 2015, 58, 101-110.	2.2	28
15	New Antarctic findings of Upper Cretaceous and lower Eocene loons (Aves: Gaviiformes). <i>Annales De Paleontologie</i> , 2015, 101, 315-324.	0.5	27
16	Before and after the K/Pg extinction in West Antarctica: New marine fish records from Marambio (Seymour) Island. <i>Cretaceous Research</i> , 2018, 85, 250-265.	1.4	19
17	The "condylarth" <i>Raulvaccia peligrensis</i> (Mammalia: Didolodontidae) from the Paleocene of Patagonia, Argentina. <i>Journal of Vertebrate Paleontology</i> , 2007, 27, 651-660.	1.0	18
18	New remains and species of the "condylarth" genus <i>Escribania</i> (Mammalia: Didolodontidae) from the Palaeocene of Patagonia, Argentina. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2007, 98, 127-138.	0.3	17

#	ARTICLE	IF	CITATIONS
19	A new Megadolodinae (Mammalia, Litopterna, Protheroheriidae) from the Urumaco Formation (Late Tertiary) of Venezuela. <i>Journal of Mammalian Evolution</i> , 2020, 27, 17-36.	1.5	15
20	First skeleton of the notoungulate mammal <i>Notostylops murinus</i> and palaeobiology of Eocene Notostylopidae. <i>Lethaia</i> , 2019, 52, 244-259.	1.4	14
21	New Metatherian Mammal from the Early Eocene of Antarctica. <i>Journal of Mammalian Evolution</i> , 2020, 27, 17-36.	1.8	14
22	The youngest non-lepidosirenid lungfish of South America (Dipnoi, latest Paleocene-earliest Eocene). <i>Journal of Mammalian Evolution</i> , 2020, 27, 17-36.	1.2	13
23	A New Didolodontid Mammal from the Late Paleocene-Earliest Eocene of Laguna Umayo, Peru. <i>Acta Palaeontologica Polonica</i> , 2011, 56, 665-678.	0.4	13
24	Cranial Morphology of the Late Oligocene Patagonian Notohippid <i>Rhynchippus equinus</i> Ameghino, 1897 (Mammalia, Notoungulata) with Emphases in Basicranial and Auditory Region. <i>PLoS ONE</i> , 2016, 11, e0156558.	2.5	11
25	Postcranial anatomy of the early notoungulate <i>Allalmeia atalaensis</i> from the Eocene of Argentina. <i>Alcheringa</i> , 2014, 38, 398-411.	1.2	9
26	Procellariiform remains and a new species from the latest Eocene of Antarctica. <i>Historical Biology</i> , 2017, 29, 755-769.	1.4	9
27	An early Miocene manatee from Colombia and the initial Sirenian invasion of freshwater ecosystems. <i>Journal of South American Earth Sciences</i> , 2021, 109, 103277.	1.4	9
28	Early Late Cretaceous mammals from southern Patagonia (Santa Cruz province, Argentina). <i>Cretaceous Research</i> , 2022, 133, 105127.	1.4	9
29	Eocene ungulate mammals from West Antarctica: implications from their fossil record and a new species. <i>Antarctic Science</i> , 2017, 29, 445-455.	0.9	8
30	The alleged astragalar remains of <i>Didolodus</i> Ameghino, 1897 (Mammalia, Panameriungulata) and a critic of isolated bone association models. <i>Bulletin of Geosciences</i> , 2012, , 249-259.	1.1	7
31	Considerations about the Evolutionary Stasis of <i>Notiolofos arquinotiensis</i> (Mammalia: Litopterna). <i>Journal of Mammalian Evolution</i> , 2020, 27, 17-36.	0.7	7
32	An Eocene Bunodont South American Native Ungulate (Didolodontidae) from the Lumbra Formation, Salta Province, Argentina. <i>Ameghiniana</i> , 2019, 57, 132.	0.7	6
33	Phylogenetic Implications of Dental Characters in Henricosborniidae (Mammalia, Notoungulata). <i>Ameghiniana</i> , 2020, 57, 90.	0.7	6
34	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
35	The Pre-Oligocene Diversity of Hypsodont Typotherians (Mammalia, Notoungulata) in Northwestern Argentina. <i>Ameghiniana</i> , 2019, 57, 117.	0.7	5
36	Phylogenetic relationships and palaeobiology of a new xenungulate (Mammalia: Eutheria) from the Palaeogene of Argentina. <i>Journal of Systematic Palaeontology</i> , 2020, 18, 993-1007.	1.5	4

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37	Late Campanian-Early Maastrichtian Vertebrates From The James Ross Basin, West Antarctica: Updated Synthesis, Biostratigraphy, And Paleobiogeography. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, .	0.8	4
38	Biochron and Diversity of Archaeopithecidae (Mammalia, Notoungulata) and a New Genus and Species from the Eocene of Patagonia, Argentina. <i>Ameghiniana</i> , 2020, 57, 103.	0.7	3
39	A new Cramaucheniinae (Litopterna, Macraucheniidae) from the early Miocene of Patagonia, Argentina. <i>Journal of Vertebrate Paleontology</i> , 2016, 36, e1229672.	1.0	2
40	A seedsnipe (Aves, Charadriiformes, Thinocoridae) from the Ensenadan Age/Stage (early-middle) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	1.4	2
41	A new toxodont (Mammalia, Panperissodactyla, Notoungulata) from the Oligocene of Patagonia, Argentina, and systematic considerations on the paraphyletic "Notohippidae". <i>Journal of Systematic Palaeontology</i> , 2020, 18, 1995-2013.	1.5	2