

# Carlos Jaramillo

## List of PR Articles by Year in descending order

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10096

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citing authors

#	ARTICLE	IF	PR CITATIONS
1	Alina <sup>1</sup> et al. No mountain high enough? New records of <i>Notiomastodon platensis</i> (Mammalia, Proboscidea) from Colombia and the Quaternary dry corridor of the Cauca valley. <i>Historical Biology</i> , 2024, 36, 241-252.	1.2	6
2	The origin and speciation of orchids. <i>New Phytologist</i> , 2024, 242, 700-716.	8.1	83
3	Using Multi-Isotope Plant-Wax Carbon Isotope Compositions to Reconstruct Tropical Vegetation Types. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2024, 129, .	2.9	3
4	Cenozoic seeds of Vitaceae reveal a deep history of extinction and dispersal in the Neotropics. <i>Nature Plants</i> , 2024, 10, 1091-1099.	11.9	3
5	Drainage and sedimentary response of the Northern Andes and the Pebas system to Miocene strike-slip tectonics: A source to sink study of the Magdalena Basin. <i>Basin Research</i> , 2023, 35, 1674-1717.	2.5	19
6	The evolution of extant South American tropical biomes. <i>New Phytologist</i> , 2023, 239, 477-493.	8.1	67
7	Palynology of Cretaceous amber deposits of the Oriente Basin-Ecuador and the Eastern Cordillera-Colombia. <i>Boletín De Geología</i> , 2023, 45, .	0.4	1
8	Miocene paleoenvironments and paleoclimatic reconstructions based on the palynology of the Solimões Formation of Western Amazonia (Brazil). <i>Palynology</i> , 2022, 46, 1-19.	1.3	8
9	The seasonally dry tropical forest species <i>Cavanillesia chicamochae</i> has a middle Quaternary origin. <i>Biotropica</i> , 2022, , .	1.6	1
10	A fossil fish assemblage from the middle Miocene of the Cocinetas Basin, northern Colombia. <i>Papers in Palaeontology</i> , 2022, 8, .	1.7	3
11	Effects of consecutive dry and wet days on the forest-savanna boundary in north-west South America. <i>Global Ecology and Biogeography</i> , 2022, 31, 347-361.	5.5	7
12	Unraveling the record of a tropical continental Cretaceous-Paleogene boundary in northern Colombia, South America. <i>Journal of South American Earth Sciences</i> , 2022, 114, 103717.	1.2	4
13	A shallow-water depositional interpretation for the upper Miocene Chagres Formation (Caribbean) Tj ETQq1 1 0.784314 rgBT <sub>4</sub> /Overlo	2.6	4
14	Mid to late Holocene sea-level rise and precipitation variability recorded in the fringe mangroves of the Caribbean coast of Panama. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 592, 110918.	2.6	11
15	Fossil evidence for earlier radiation in istiophorid billfishes (Teleostei, Istiophoriformes) uncovered by comparative morphology of the caudal vertebrae. <i>Journal of Vertebrate Paleontology</i> , 2022, 42, .	1.1	8
16	Towards a unifying systematic scheme of fossil and living billfishes (Teleostei, Istiophoridae). <i>Journal of Systematic Palaeontology</i> , 2022, 20, 1-36.	1.9	11
17	Diverse Magmatic Evolutionary Trends of the Northern Andes Unraveled by Paleocene to Early Eocene Detrital Zircon Geochemistry. <i>Geochemistry, Geophysics, Geosystems</i> , 2022, 23, .	2.7	11
18	Unravelling the widening of the earliest Andean northern orogen: Maastrichtian to early Eocene intra-basinal deformation in the northern Eastern Cordillera of Colombia. <i>Basin Research</i> , 2021, 33, 809-845.	2.5	34

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19	Phylogenetic and ecological correlates of pollen morphological diversity in a Neotropical rainforest. <i>Biotropica</i> , 2021, 53, 74-85.	1.6	21
20	Compositional and diversity comparisons between the palynological records of the Neogene (Solimões Formation) and Holocene sediments of Western Amazonia. <i>Palynology</i> , 2021, 45, 3-14.	1.3	16
21	A Pliocene–Pleistocene continental biota from Venezuela. <i>Swiss Journal of Palaeontology</i> , 2021, 140, .	1.3	22
22	Extinction at the end-Cretaceous and the origin of modern Neotropical rainforests. <i>Science</i> , 2021, 372, 63-68.	36.4	191
23	Early Records of Melastomataceae from the Middle–Late Paleocene Rain Forests of South America Conflict with Laurasian Origins. <i>International Journal of Plant Sciences</i> , 2021, 182, 401-412.	1.4	9
24	Biotic community and landscape changes around the Eocene–Oligocene transition at Shapaja, Peruvian Amazonia: Regional or global drivers?. <i>Global and Planetary Change</i> , 2021, 202, 103512.	3.8	42
25	New acritarch and peridinioid dinoflagellate cyst species from the Oligocene–Miocene of Colombia. <i>Review of Palaeobotany and Palynology</i> , 2021, 290, 104427.	1.4	5
26	Long-term topographic growth and decay constrained by 3D thermo-kinematic modeling: Tectonic evolution of the Antioquia Altiplano, Northern Andes. <i>Global and Planetary Change</i> , 2021, 203, 103553.	3.8	22
27	Paleoclimatic and paleoecological reconstruction of a middle to late Eocene South American tropical dry forest. <i>Global and Planetary Change</i> , 2021, 205, 103617.	3.8	13
28	Increased megathrust shear force drives topographic uplift in the Colombian coastal forearc. <i>Tectonophysics</i> , 2021, 820, 229132.	2.4	5
29	Pollen morphology of the Amacayacu Forest dynamics plot, Western Amazon, Colombia. <i>Palynology</i> , 2020, 44, 32-79.	1.3	16
30	Palaeontological framework from Pirabas Formation (North Brazil) used as potential model for equatorial carbonate platform. <i>Marine Micropaleontology</i> , 2020, 154, 101813.	1.5	25
31	Drastic Vegetation Change in the Guajira Peninsula (Colombia) During the Neogene. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, .	2.9	26
32	Improving the taxonomy of fossil pollen using convolutional neural networks and superresolution microscopy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28496-28505.	7.6	80
33	Miocene Freshwater Dolphins from La Venta, Huila, Colombia Suggest Independent Invasions of Riverine Environments in Tropical South America. <i>Journal of Vertebrate Paleontology</i> , 2020, 40, e1812078.	1.1	12
34	Disproportionate extinction of South American mammals drove the asymmetry of the Great American Biotic Interchange. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 26281-26287.	7.6	63
35	Miocene heterozoan carbonate systems from the western Atlantic equatorial margin in South America: The Pirabas formation. <i>Sedimentary Geology</i> , 2020, 407, 105739.	2.6	19
36	Early Miocene marine palynology of the Colombian Caribbean Margin: biostratigraphic and paleoceanographic implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 558, 109955.	2.6	16

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37	Selective extinction against redundant species buffers functional diversity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201162.	2.4	33
38	Neogene precipitation, vegetation, and elevation history of the Central Andean Plateau. <i>Science Advances</i> , 2020, 6, .	11.0	40
39	Early Eocene Spore and Pollen Assemblages from the Laguna del Hunco Fossil Lake Beds, Patagonia, Argentina. <i>International Journal of Plant Sciences</i> , 2020, 181, 594-615.	1.4	35
40	Palynostratigraphy of the Ramon and Solimões formations in the Acre Basin, Brazil. <i>Journal of South American Earth Sciences</i> , 2020, 103, 102720.	1.2	15
41	Isotope sclerochronology indicates enhanced seasonal precipitation in northern South America (Colombia) during the Mid-Miocene Climatic Optimum. <i>Geology</i> , 2020, 48, 668-672.	4.0	21
42	Canopy structure in Late Cretaceous and Paleocene forests as reconstructed from carbon isotope analyses of fossil leaves. <i>Geology</i> , 2019, 47, 977-981.	4.0	23
43	Tryptophan usage by <i>Helicobacter pylori</i> differs among strains. <i>Scientific Reports</i> , 2019, 9, .	3.5	2
44	19-Million-Year-Old Spondioid Fruits from Panama Reveal a Dynamic Dispersal History for Anacardiaceae. <i>International Journal of Plant Sciences</i> , 2019, 180, 479-492.	1.4	8
45	Exceptional preservation of mid-Cretaceous marine arthropods and the evolution of novel forms via heterochrony. <i>Science Advances</i> , 2019, 5, .	11.0	50
46	A new Miocene turtle from Colombia sheds light on the evolutionary history of the extant genus <i>Mesoclemmys</i> Gray, 1873. <i>Journal of Vertebrate Paleontology</i> , 2019, 39, e1716777.	1.1	4
47	The search for an elusive worm in the tropics, the past as a key to the present, and reverse uniformitarianism. <i>Scientific Reports</i> , 2019, 9, .	3.5	18
48	The Origin and Diversification of the Hyperdiverse Flora in the Chocó Biogeographic Region. <i>Frontiers in Plant Science</i> , 2019, 10, .	4.1	73
49	New Miocene Caribbean gavialoids and patterns of longirostry in crocodylians. <i>Journal of Systematic Palaeontology</i> , 2019, 17, 1049-1075.	1.9	25
50	The Pliocene–Pleistocene palynology of the Negro River, Brazil. <i>Palynology</i> , 2019, 43, 223-243.	1.3	13
51	Shark-cetacean trophic interactions during the late Pliocene in the Central Eastern Pacific (Panama). <i>Palaeontologia Electronica</i> , 2019, 22, .	0.4	6
52	Floristic and climatic reconstructions of two Lower Cretaceous successions from Peru. <i>Palynology</i> , 2018, 42, 420-433.	1.3	6
53	Provenance analysis of the Pliocene Ware Formation in the Guajira Peninsula, northern Colombia: Paleodrainage implications. <i>Journal of South American Earth Sciences</i> , 2018, 81, 66-77.	1.2	13
54	Aquatic ecosystems in a newly formed ecospace: Early Pliocene lakes in the Central Andean Altiplano. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 490, 218-226.	2.6	6

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55	Early Miocene CO <sub>2</sub> estimates from a Neotropical fossil leaf assemblage exceed 400 ppm. American Journal of Botany, 2018, 105, 1929-1937.	2.2	26
56	New records of Humiriaceae fossil fruits from the Oligocene and Early Miocene of the western Azuero Peninsula, Panamá. Boletín De La Sociedad Geológica Mexicana, 2018, 70, 223-239.	0.3	7
57	Miocene flooding events of western Amazonia. Science Advances, 2017, 3, .	11.0	160
58	Paleogene Salvinia (Salviniaceae) from Colombia and their paleobiogeographic implications. Review of Palaeobotany and Palynology, 2017, 246, 85-108.	1.4	21
59	Endemic palm species shed light on habitat shifts and the assembly of the Cerrado and Restinga floras. Molecular Phylogenetics and Evolution, 2017, 110, 127-133.	2.9	26
60	Sedimentology and Palynostratigraphy of a Pliocene-Pleistocene (Piacenzian to Gelasian) deposit in the lower Negro River: Implications for the establishment of large rivers in Central Amazonia. Journal of South American Earth Sciences, 2017, 79, 215-229.	1.2	11
61	The Pliocene marine megafauna extinction and its impact on functional diversity. Nature Ecology and Evolution, 2017, 1, 1100-1106.	10.3	143
62	Magmatic evolution of Panama Canal volcanic rocks: A record of arc processes and tectonic change. PLoS ONE, 2017, 12, e0176010.	2.4	25
63	Neogene Proto-Caribbean porcupinefishes (Diodontidae). PLoS ONE, 2017, 12, e0181670.	2.4	24
64	U-Pb LA-ICP-MS GEOCHRONOLOGY AND GEOCHEMISTRY OF JURASSIC VOLCANIC AND PLUTONIC ROCKS FROM THE PUTUMAYO REGION (SOUTHERN COLOMBIA): TECTONIC SETTING AND REGIONAL CORRELATIONS. Boletín De Geología, 2016, 38, 21-38.	0.4	27
65	Neogene sloth assemblages (Mammalia, Placentalia) of the Colombian Cretaceous Basin (La Guajira, Colombia): implications for the Great American Biotic Interchange. Palaeontology, 2016, 59, 563-582.	1.8	19
66	A New Early Miocene (Aquitania) Elasmobranchii Assemblage from the La Guajira Peninsula, Colombia. Ameghiniana, 2016, 53, 77.	0.8	31
67	Rapid regional surface uplift of the northern Altiplano plateau revealed by multiproxy paleoclimate reconstruction. Earth and Planetary Science Letters, 2016, 447, 33-47.	4.8	68
68	Fossil Crocodylians from the High Guajira Peninsula of Colombia: Neogene faunal change in northernmost South America. Journal of Vertebrate Paleontology, 2016, 36, e1110586.	1.1	34
69	Two tropical conifers show strong growth and water-use efficiency responses to altered CO <sub>2</sub> concentration. Annals of Botany, 2016, 118, 1113-1125.	3.1	21
70	Geographical distribution patterns of <i>Carcharocles megalodon</i> over time reveal clues about extinction mechanisms. Journal of Biogeography, 2016, 43, 1645-1655.	3.2	77
71	A 60-million-year Cenozoic history of western Amazonian ecosystems in Contamana, eastern Peru. Gondwana Research, 2016, 31, 30-59.	8.5	158
72	Insights into the Neotropics prior to the Great American Biotic Interchange: new evidence of mammalian predators from the Miocene of Northern Colombia. Journal of Vertebrate Paleontology, 2016, 36, e1029581.	1.1	28

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73	A New Pliocene Capybara (Rodentia, Caviidae) from Northern South America (Guajira, Colombia), and its Implications for the Great American Biotic Interchange. <i>Journal of Mammalian Evolution</i> , 2016, 24, 111-125.	1.8	25
74	Análisis de secuencias y procedencia EN sucesiones sedimentarias de grano fino: un ejemplo de la Formación Umir y base de la Formación Lisama, en el sector de Simacota (Santander, Colombia). <i>Boletín De Geología</i> , 2016, 38, 51-72.	0.4	13
75	(087â€“090) Proposal to treat the use of a hyphen in the name of a fossil-genus as an orthographical error. <i>Taxon</i> , 2015, 64, 863-863.	0.7	0
76	New early Miocene protoceratids (Mammalia, Artiodactyla) from Panama. <i>Journal of Vertebrate Paleontology</i> , 2015, 35, e970688.	1.1	10
77	Neotropical mammal diversity and the Great American Biotic Interchange: spatial and temporal variation in South America's fossil record. <i>Frontiers in Genetics</i> , 2015, 5, .	2.4	87
78	Neogene molluscs, shallow marine paleoenvironments, and chronostratigraphy of the Guajira Peninsula, Colombia. <i>Swiss Journal of Palaeontology</i> , 2015, 134, 45-75.	1.3	38
79	Early to Middle Miocene Turtles from the Northernmost Tip of South America: Giant Testudinids, Chelids, and Podocnemidids from the Castilletes Formation, Colombia. <i>Ameghiniana</i> , 2015, 52, 188-203.	0.8	22
80	Biological evidence supports an early and complex emergence of the Isthmus of Panama. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6110-6115.	7.6	540
81	A new Late Miocene chondrichthyan assemblage from the Chagres Formation, Panama. <i>Journal of South American Earth Sciences</i> , 2015, 60, 56-70.	1.2	42
82	A new blunt-snouted dyrosaurid, <i>Anthracosuchus balrogus</i> gen. et sp. nov. (Crocodylomorpha, Mesoeucrocodylia), from the Palaeocene of Colombia. <i>Historical Biology</i> , 2015, 27, 998-1020.	1.2	37
83	Trans-Amazon Drilling Project (TADP): origins and evolution of the forests, climate, and hydrology of the South American tropics. <i>Scientific Drilling</i> , 2015, 20, 41-49.	2.2	14
84	Insect Leaf-Chewing Damage Tracks Herbivore Richness in Modern and Ancient Forests. <i>PLoS ONE</i> , 2014, 9, e94950.	2.4	111
85	Phytogeographic History of the Humiriaceae (Part 2). <i>International Journal of Plant Sciences</i> , 2014, 175, 828-840.	1.4	21
86	A neotropical Miocene pollen database employing image-based search and semantic modeling. <i>Applications in Plant Sciences</i> , 2014, 2, .	1.9	7
87	Carnivorans at the Great American Biotic Interchange: new discoveries from the northern neotropics. <i>Die Naturwissenschaften</i> , 2014, 101, 965-974.	1.7	45
88	Biodiversity only makes sense in the light of evolution. <i>Journal of Biosciences</i> , 2014, 39, 333-337.	1.4	10
89	Fossil woods (Malvaceae) from the lower Miocene (early to mid-Burdigalian) part of the Cucaracha Formation of Panama (Central America) and their biogeographic implications. <i>Review of Palaeobotany and Palynology</i> , 2014, 209, 11-34.	1.4	25
90	Paleocene wind-dispersed fruits and seeds from Colombia and their implications for early Neotropical rainforests. <i>Acta Palaeobotanica</i> , 2014, 54, 197-229.	0.6	13

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91	First Central American record of Anthracotheriidae (Mammalia, Bothriodontinae) from the early Miocene of Panama. <i>Journal of Vertebrate Paleontology</i> , 2013, 33, 421-433.	1.1	28
92	Ariid sea catfishes from the coeval Pirabas (Northeastern Brazil), Cantaura, Castillo (Northwestern Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 new species. <i>Swiss Journal of Palaeontology</i> , 2013, 132, 45-68.	1.3	36
93	Climate change during the Early Paleogene in the Bogotá Basin (Colombia) inferred from paleosol carbon isotope stratigraphy, major oxides, and environmental magnetism. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 388, 115-127.	2.6	25
94	Onset of fault reactivation in the Eastern Cordillera of Colombia and proximal Llanos Basin; response to Caribbean-South American convergence in early Palaeogene time. <i>Geological Society Special Publication</i> , 2013, 377, 285-314.	1.5	58
95	Sharks and rays (Chondrichthyes, Elasmobranchii) from the late Miocene Gatun Formation of Panama. <i>Journal of Paleontology</i> , 2013, 87, 755-774.	1.1	41
96	Tropical forest responses to increasing atmospheric CO <sub>2</sub> : current knowledge and opportunities for future research. <i>Functional Plant Biology</i> , 2013, 40, 531.	4.3	136
97	Early Miocene chondrichthyans from the Culebra Formation, Panama: A window into marine vertebrate faunas before closure the Central American Seaway. <i>Journal of South American Earth Sciences</i> , 2013, 42, 159-170.	1.2	33
98	Testing geological models of evolution of the Isthmus of Panama in a phylogenetic framework. <i>Botanical Journal of the Linnean Society</i> , 2013, 171, 287-300.	1.9	85
99	The Biogeography of the Araucarian Dispersed Pollen <i>Cyclosphaera</i> . <i>International Journal of Plant Sciences</i> , 2013, 174, 489-498.	1.4	11
100	Tracing the fossil pollen record of <i>Hedyosmum</i> (Chloranthaceae), an old lineage with recent Neotropical diversification. <i>Grana</i> , 2013, 52, 161-180.	1.0	25
101	Global Warming and Neotropical Rainforests: A Historical Perspective. <i>Annual Review of Earth and Planetary Sciences</i> , 2013, 41, 741-766.	10.9	90
102	Quantitative analysis of Cenozoic palynofloras from Patagonia, southern South America. <i>Palynology</i> , 2013, 37, 246-258.	1.3	21
103	Palaeontological Evidence for the Last Temporal Occurrence of the Ancient Western Amazonian River Outflow into the Caribbean. <i>PLoS ONE</i> , 2013, 8, e76202.	2.4	36
104	New floridatragulines (Mammalia, Camelidae) from the early Miocene Las Cascadas Formation, Panama. <i>Journal of Vertebrate Paleontology</i> , 2012, 32, 456-475.	1.1	20
105	Probabilistic correlation of single stratigraphic samples: A generalized approach for biostratigraphic data. <i>AAPG Bulletin</i> , 2012, 96, 235-244.	1.9	10
106	Middle Eocene rodents from Peruvian Amazonia reveal the pattern and timing of caviomorph origins and biogeography. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1319-1326.	2.4	256
107	The paleogene synorogenic succession in the northwestern Maracaibo block: Tracking intraplate uplifts and changes in sediment delivery systems. <i>Journal of South American Earth Sciences</i> , 2012, 39, 93-111.	1.2	41
108	Paleoenvironmental reconstruction for the lower Pliocene Arroyo Piedras section (Tubar -) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Earth Sciences, 2012, 39, 170-183.	1.2	19

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109	Permineralized fruits from the late Eocene of Panama give clues of the composition of forests established early in the uplift of Central America. <i>Review of Palaeobotany and Palynology</i> , 2012, 175, 10-24.	1.4	42
110	New turtles (Chelonia) from the late Eocene through late Miocene of the Panama Canal Basin. <i>Journal of Paleontology</i> , 2012, 86, 539-557.	1.1	35
111	Early Paleogene magmatism in the northern Andes: Insights on the effects of Oceanic Plateauâ€“continent convergence. <i>Earth and Planetary Science Letters</i> , 2012, 331-332, 97-111.	4.8	91
112	First report of Hadrosia Cooper, 1983 in South America and its biostratigraphical and palaeobiogeographical implications. <i>Cretaceous Research</i> , 2012, 34, 257-267.	1.3	5
113	The oldest frog crabs (Decapoda: Brachyura: Raninoidea) from the Aptian of northern South America. <i>Journal of Crustacean Biology</i> , 2012, 32, 405-420.	0.9	27
114	Fossil evidence for earliest Neogene American faunal interchange: <i>Boa</i> (Serpentes, Boinae) from the early Miocene of Panama. <i>Journal of Vertebrate Paleontology</i> , 2012, 32, 1328-1334.	1.1	26
115	The final phase of tropical lowland conditions in the axial zone of the Eastern Cordillera of Colombia: Evidence from three palynological records. <i>Journal of South American Earth Sciences</i> , 2012, 39, 157-169.	1.2	54
116	Fruits of an "Old World" tribe (Phytocreneae; Icacinaceae) from the Paleogene of North and South America. <i>Systematic Botany</i> , 2012, 37, 784-794.	0.6	39
117	New pelomedusoid turtles from the late Palaeocene Cerrej3n Formation of Colombia and their implications for phylogeny and body size evolution. <i>Journal of Systematic Palaeontology</i> , 2012, 10, 313-331.	1.9	41
118	New bothremydid turtle (Testudines, Pleurodira) from the Paleocene of northeastern Colombia. <i>Journal of Paleontology</i> , 2012, 86, 688-698.	1.1	29
119	Fossil evidence for Cretaceous escalation in angiosperm leaf vein evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 8363-8366.	7.6	203
120	A palynological zonation for the Cenozoic of the Llanos and Llanos Foothills of Colombia. <i>Palynology</i> , 2011, 35, 46-84.	1.3	157
121	An integrative geologic, geochronologic and geochemical study of Gorgona Island, Colombia: Implications for the formation of the Caribbean Large Igneous Province. <i>Earth and Planetary Science Letters</i> , 2011, 309, 324-336.	4.8	55
122	Fracturing of the Panamanian Isthmus during initial collision with South America. <i>Geology</i> , 2011, 39, 1007-1010.	4.0	262
123	Intraplate subsidence and basin filling adjacent to an oceanic arcâ€“continent collision: a case from the southern Caribbeanâ€“South America plate margin. <i>Basin Research</i> , 2011, 23, 403-422.	2.5	54
124	Phytogeographic implications of fossil endocarps of Menispermaceae from the Paleocene of Colombia. <i>American Journal of Botany</i> , 2011, 98, 2004-2017.	2.2	44
125	Responses of Legume Versus Nonlegume Tropical Tree Seedlings to Elevated CO2 Concentration. <i>Plant Physiology</i> , 2011, 157, 372-385.	5.5	70
126	<i>Karatophyllum bromelioides</i> L.D. G3mez revisited: A probable fossil CAM bromeliad. <i>American Journal of Botany</i> , 2011, 98, 1905-1908.	2.2	10

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127	New podocnemidid turtle (Testudines: Pleurodira) from the middle- to upper Paleocene of South America. <i>Journal of Vertebrate Paleontology</i> , 2010, 30, 367-382.	1.1	43
128	A new small short-snouted dyrosaurid (Crocodylomorpha, Mesoeucrocodylia) from the Paleocene of northeastern Colombia. <i>Journal of Vertebrate Paleontology</i> , 2010, 30, 139-162.	1.1	58
129	Amazonia Through Time: Andean Uplift, Climate Change, Landscape Evolution, and Biodiversity. <i>Science</i> , 2010, 330, 927-931.	36.4	2,126
130	The Late Miocene paleogeography of the Amazon Basin and the evolution of the Amazon River system. <i>Earth-Science Reviews</i> , 2010, 99, 99-124.	8.7	349
131	New observations and reinterpretation on the enigmatic taxon <i>Colombitherium</i> (?Pyrotheria). <i>Tj ETQq1 1 0.784314 rgBT /Over</i>	1.8	12
132	Tectonic controls on Cenozoic foreland basin development in the north-eastern Andes, Colombia. <i>Basin Research</i> , 2010, 22, 874-903.	2.5	76
133	A fruit and leaves of Rhamnaceae affinities from the late Cretaceous (Maastrichtian) of Colombia. <i>American Journal of Botany</i> , 2010, 97, 71-79.	2.2	35
134	Phytogeographic History and Phylogeny of the Humiriaceae. <i>International Journal of Plant Sciences</i> , 2010, 171, 392-408.	1.4	39
135	The eastern foothills of the Eastern Cordillera of Colombia: An example of multiple factors controlling structural styles and active tectonics. <i>Bulletin of the Geological Society of America</i> , 2010, 122, 1846-1864.	2.6	67
136	Extinct peccary <i>Cynorca occidentale</i> (Tayassuidae, Tayassuinae) from the Miocene of Panama and correlations to North America. <i>Journal of Paleontology</i> , 2010, 84, 288-298.	1.1	31
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