

The Amazon at sea: Onset and stages of the Amazon River
special reference to Neogene plant turnover in the drainage

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The significance of marine microfossils for paleoenvironmental reconstruction of the Solimões Formation (Miocene), western Amazonia, Brazil. <i>Journal of South American Earth Sciences</i> , 2017, 79, 57-66.	1.4	28
2	A tectonically-triggered late Holocene seismite in the southern Amazonian lowlands, Brazil. <i>Sedimentary Geology</i> , 2017, 358, 70-83.	2.1	26
3	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. <i>Journal of South American Earth Sciences</i> , 2017, 79, 215-229.	1.4	10
4	Miocene fern spores and pollen grains from the Solimões Basin, Amazon Region, Brazil. <i>Acta Botanica Brasilica</i> , 2017, 31, 720-735.	0.8	14
5	The Messinian diatomite deposition in the Mediterranean region and its relationships to the global silica cycle. <i>Earth-Science Reviews</i> , 2018, 178, 154-176.	9.1	38
6	The influence of late Quaternary sedimentation on vegetation in an Amazonian lowland megafan. <i>Earth Surface Processes and Landforms</i> , 2018, 43, 1259-1279.	2.5	8
7	Are the radiations of temperate lineages in tropical alpine ecosystems pre-adapted?. <i>Global Ecology and Biogeography</i> , 2018, 27, 334-345.	5.8	46
8	Neogene tropical sea catfish (Siluriformes; Ariidae), with insights into paleo and modern diversity within northeastern South America. <i>Journal of South American Earth Sciences</i> , 2018, 82, 108-121.	1.4	4
9	First Neogene Proto-Caribbean pufferfish: new evidence for Tetraodontidae radiation. <i>Journal of South American Earth Sciences</i> , 2018, 85, 57-67.	1.4	2
10	Sedimentary record of Andean mountain building. <i>Earth-Science Reviews</i> , 2018, 178, 279-309.	9.1	222
11	Early Pliocene vegetation and hydrology changes in western equatorial South America. <i>Climate of the Past</i> , 2018, 14, 1739-1754.	3.4	8
12	Meter-Scale Early Diagenesis of Organic Matter Buried Within Deep-Sea Sediments Beneath the Amazon River Plume. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	2
13	Iriarteeae palms tracked the uplift of Andean Cordilleras. <i>Journal of Biogeography</i> , 2018, 45, 1653-1663.	3.0	31
14	Ongoing River Capture in the Amazon. <i>Geophysical Research Letters</i> , 2018, 45, 5545-5552.	4.0	33
15	Cretaceous-early Paleocene drainage shift of Amazonian rivers driven by Equatorial Atlantic Ocean opening and Andean uplift as deduced from the provenance of northern Peruvian sedimentary rocks (Huallaga basin). <i>Gondwana Research</i> , 2018, 63, 152-168.	6.0	33
16	Primary productivity in the western tropical Atlantic follows Neogene Amazon River evolution. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 506, 12-21.	2.3	5
17	Connecting Amazonian, Cerrado, and Atlantic forest histories: Paraphyly, old divergences, and modern population dynamics in tyrant-manakins (<i>Neopelma/Tyrannetes</i> , Aves: Pipridae). <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 696-705.	2.7	26
18	Testing main Amazonian rivers as barriers across time and space within widespread taxa. <i>Journal of Biogeography</i> , 2019, 46, 2444-2456.	3.0	30

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19	Geologically recent rearrangements in central Amazonian river network and their importance for the riverine barrier hypothesis. <i>Frontiers of Biogeography</i> , 2019, 11, .	1.8	41
20	Andean Tectonics and Mantle Dynamics as a Pervasive Influence on Amazonian Ecosystem. <i>Scientific Reports</i> , 2019, 9, 16879.	3.3	63
21	LACUSTRINE SYSTEMS IN THE EARLY MIOCENE OF NORTHERN SOUTH AMERICA—EVIDENCE FROM THE UPPER MAGDALENA VALLEY, COLOMBIA. <i>Palaios</i> , 2019, 34, 490-505.	1.3	3
22	Unexpected species diversity in electric eels with a description of the strongest living bioelectricity generator. <i>Nature Communications</i> , 2019, 10, 4000.	12.8	45
23	Unexpected fish diversity gradients in the Amazon basin. <i>Science Advances</i> , 2019, 5, eaav8681.	10.3	88
24	Integrating phylogeography and ecological niche modelling to test diversification hypotheses using a Neotropical rodent. <i>Evolutionary Ecology</i> , 2019, 33, 111-148.	1.2	18
25	Exploring geophysical and palynological proxies for paleoenvironmental reconstructions in the Miocene of western Amazonia (Solimões Formation, Brazil). <i>Journal of South American Earth Sciences</i> , 2019, 94, 102223.	1.4	9
26	Provenance of the Neogene sediments from the Solimões Formation (Solimões and Acre Basins), Brazil. <i>Journal of South American Earth Sciences</i> , 2019, 93, 232-241.	1.4	12
27	A new modern pollen dataset describing the Brazilian Atlantic Forest. <i>Holocene</i> , 2019, 29, 1253-1262.	1.7	8
28	Controls on the geochemistry of suspended sediments from large tropical South American rivers (Amazon, Orinoco and Maroni). <i>Chemical Geology</i> , 2019, 522, 38-54.	3.3	32
29	A new species of <i>Oxymycterus</i> (Rodentia: Cricetidae: Sigmodontinae) from a transitional area of Cerrado — Atlantic Forest in southeastern Brazil. <i>Journal of Mammalogy</i> , 2019, 100, 578-598.	1.3	12
30	The role of Late Pleistocene-Holocene tectono-sedimentary history on the origin of patches of savanna vegetation in the middle Madeira River, southwest of the Amazonian lowlands. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 526, 136-156.	2.3	5
31	Could coastal plants in western Amazonia be relicts of past marine incursions?. <i>Journal of Biogeography</i> , 2019, 46, 1749-1759.	3.0	26
32	Chronology of Terra Firme formation in Amazonian lowlands reveals a dynamic Quaternary landscape. <i>Quaternary Science Reviews</i> , 2019, 210, 154-163.	3.0	64
33	Neogene evolution and demise of the Amapá carbonate platform, Amazon continental margin, Brazil. <i>Marine and Petroleum Geology</i> , 2019, 105, 185-203.	3.3	11
34	Contrasting patterns of diversification between Amazonian and Atlantic forest clades of Neotropical lianas (<i>Amphilophium</i> , <i>Bignoniaceae</i>) inferred from plastid genomic data. <i>Molecular Phylogenetics and Evolution</i> , 2019, 133, 92-106.	2.7	43
35	Past Amazon Basin fluvial systems, insight into the Cenozoic sequences using seismic geomorphology (Marañón Basin, Peru). <i>Journal of South American Earth Sciences</i> , 2019, 90, 440-452.	1.4	9
36	Phylogeny, historical biogeography and diversification rates in an economically important group of Neotropical palms: Tribe Euterpeae. <i>Molecular Phylogenetics and Evolution</i> , 2019, 133, 67-81.	2.7	14

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37	Detrital zircon Uâ€Pb geochronology constrains the age of Brazilian Neogene deposits from Western Amazonia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 516, 64-70.	2.3	26
38	The Plioceneâ€Pleistocene palynology of the Negro River, Brazil. <i>Palynology</i> , 2019, 43, 223-243.	1.5	9
39	Neogene palynostratigraphic zonation of the Marañon Basin, Western Amazonia, Peru. <i>Palynology</i> , 2020, 44, 675-695.	1.5	9
40	Miocene paleoenvironmental changes in the Solimões Basin, western Amazon, Brazil: A reconstruction based on palynofacies analysis. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 537, 109450.	2.3	8
41	Depositional environments and landscapes of the upper Miocene Ipururo Formation at Shumanza, Subandean Zone, northern Peru. <i>Palaeobiodiversity and Palaeoenvironments</i> , 2020, 100, 719-735.	1.5	3
42	Rain forest shifts through time and riverine barriers shaped the diversification of South American terrestrial pit vipers (<i>Bothrops jararacussu</i> species group). <i>Journal of Biogeography</i> , 2020, 47, 516-526.	3.0	13
43	Evolutionary history of the Pectoral Sparrow <i>Arremon taciturnus</i> : evidence for diversification during the Late Pleistocene. <i>Ibis</i> , 2020, 162, 1198-1210.	1.9	6
44	Niches and radiations: a case study on the Andean sapphirevented puffleg <i>Eriocnemis luciani</i> and coppernaped puffleg <i>E. sapphiropygia</i> (Aves, Trochilidae). <i>Journal of Avian Biology</i> , 2020, 51, .	1.2	1
45	Palaeontological framework from Pirabas Formation (North Brazil) used as potential model for equatorial carbonate platform. <i>Marine Micropaleontology</i> , 2020, 154, 101813.	1.2	18
46	Hidden in the DNA: How multiple historical processes and natural history traits shaped patterns of cryptic diversity in an Amazon leafâ€litter lizard <i>Loxopholis osvaldoi</i> (Squamata: Tj ETQq1 1 0.784314 rgBT30verlock610 Tf 503	1.0	1
47	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.	1.0	8
48	Molecular phylogenetics and phenotypic reassessment of the Ramphotrigon flycatchers: deep paraphyly in the context of an intriguing biogeographic scenario. <i>Journal of Avian Biology</i> , 2020, 51, .	1.2	1
49	Rapid diversification rates in Amazonian Chrysobalanaceae inferred from plastid genome phylogenetics. <i>Botanical Journal of the Linnean Society</i> , 2020, 194, 271-289.	1.6	7
50	Chronology of Miocene terrestrial deposits and fossil vertebrates from Quebrada Honda (Bolivia). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 560, 110013.	2.3	6
51	Piacenzian Environmental Change and the Onset of Cool and Dry Conditions in Tropical South America. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2020PA004060.	2.9	1
52	The role of environmental filtering, geographic distance and dispersal barriers in shaping the turnover of plant and animal species in Amazonia. <i>Biodiversity and Conservation</i> , 2020, 29, 3609-3634.	2.6	34
53	Amphi-American Neogene teleostean tropical fishes. <i>Journal of South American Earth Sciences</i> , 2020, 102, 102657.	1.4	2
54	Historical demography and climate driven distributional changes in a widespread Neotropical freshwater species with high economic importance. <i>Ecography</i> , 2020, 43, 1291-1304.	4.5	10

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55	Patterns and Processes of Diversification in Amazonian White Sand Ecosystems: Insights from Birds and Plants. <i>Fascinating Life Sciences</i> , 2020, , 245-270.	0.9	25
56	Controls on overpressure evolution during the gravitational collapse of the Amazon deep-sea fan. <i>Marine and Petroleum Geology</i> , 2020, 121, 104576.	3.3	4
57	The onset of grasses in the Amazon drainage basin, evidence from the fossil record. <i>Frontiers of Biogeography</i> , 2020, 12, .	1.8	23
58	New outcrop with vertebrate remains from Solimões Formation (Eocene–Pliocene), Southern Solimões Basin, Acre State, Northern Brazil. <i>Journal of South American Earth Sciences</i> , 2020, 101, 102588.	1.4	4
59	Quaternary climate changes as speciation drivers in the Amazon floodplains. <i>Science Advances</i> , 2020, 6, eaax4718.	10.3	55
60	New Neogene index pollen and spore taxa from the Solimões Basin (Western Amazonia), Brazil. <i>Palynology</i> , 2021, 45, 115-141.	1.5	12
61	Going against the flow: Barriers to gene flow impact patterns of connectivity in cryptic coral reef gobies throughout the western Atlantic. <i>Journal of Biogeography</i> , 2021, 48, 427-439.	3.0	16
62	Upper Oligocene-Miocene deposits of Eastern Amazonia: Implications for the collapse of Neogene carbonate platforms along the coast of northern Brazil. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 563, 110178.	2.3	10
63	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.	1.5	8
64	Linking modern-day relicts to a Miocene mangrove community of western Amazonia. <i>Palaeobiodiversity and Palaeoenvironments</i> , 2021, 101, 123-140.	1.5	7
65	Sporopollenin chemistry and its durability in the geological record: an integration of extant and fossil chemical data across the seed plants. <i>Palaeontology</i> , 2021, 64, 285-305.	2.2	15
67	Systematics and biogeography of the <i>Boana albopunctata</i> species group (Anura, Hylidae), with the description of two new species from Amazonia. <i>Systematics and Biodiversity</i> , 2021, 19, 375-399.	1.2	20
68	Biogeography of the neotropical freshwater stingrays (Myliobatiformes: Potamotrygoninae) reveals effects of continent-scale paleogeographic change and drainage evolution. <i>Journal of Biogeography</i> , 2021, 48, 1406-1419.	3.0	31
69	Climate and geological change as drivers of Mauritiinae palm biogeography. <i>Journal of Biogeography</i> , 2021, 48, 1001-1022.	3.0	14
70	Minimum temperature and evapotranspiration in Central Amazonian floodplains limit tree growth of <i>Nectandra amazonum</i> (Lauraceae). <i>Trees - Structure and Function</i> , 2021, 35, 1367-1384.	1.9	6
73	Subtle environmental variation affects phenotypic differentiation of shallow divergent treefrog lineages in Amazonia. <i>Biological Journal of the Linnean Society</i> , 2021, 134, 177-197.	1.6	3
75	Exploring the effects of the quaternary glacial–interglacial cycles on the geographic distributions of tropical Andean rodents: species in the genus <i>Aepeomys</i> Thomas, 1898 (Thomasomyini). <i>Tj ETQqO O O rgBT /Overlock 10 Tf 50 97 Td</i>		
76	The role of vicariance and dispersal on the temporal range dynamics of forest vipers in the Neotropical region. <i>PLoS ONE</i> , 2021, 16, e0257519.	2.5	4

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77	Miocene paleoenvironments and paleoclimatic reconstructions based on the palynology of the Solimões Formation of Western Amazonia (Brazil). <i>Palynology</i> , 2022, 46, 1-19.	1.5	1
78	Tropical Weathering History Recorded in the Silicon Isotopes of Lateritic Weathering Profiles. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL092957.	4.0	7
79	Late Neogene megariver captures and the Great Amazonian Biotic Interchange. <i>Global and Planetary Change</i> , 2021, 205, 103554.	3.5	19
80	Marine influence in western Amazonia during the late Miocene. <i>Global and Planetary Change</i> , 2021, 205, 103600.	3.5	10
81	Mapping floodplain bathymetry in the middle-lower Amazon River using inundation frequency and field control. <i>Geomorphology</i> , 2021, 392, 107937.	2.6	7
82	Provenance of the Middle Jurassic-Cretaceous sedimentary rocks of the Arequipa Basin (South Peru) and implications for the geodynamic evolution of the Central Andes. <i>Gondwana Research</i> , 2022, 101, 59-76.	6.0	5
83	Species diversity and biogeography of an ancient frog clade from the Guiana Shield (Anura): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 507 T phenotypic diversification. <i>Biological Journal of the Linnean Society</i> , 2021, 132, 233-256.	1.6	23
84	The Origin and Evolution of Amazonian Species Diversity. <i>Fascinating Life Sciences</i> , 2020, , 225-244.	0.9	26
85	Biotic and Landscape Evolution in an Amazonian Contact Zone: Insights from the Herpetofauna of the Tapajás River Basin, Brazil. <i>Fascinating Life Sciences</i> , 2020, , 683-712.	0.9	9
86	Modern pollen signatures of Amazonian rivers and new insights for environmental reconstructions. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 554, 109802.	2.3	7
87	The Fishes of the Amazon: Distribution and Biogeographical Patterns, with a Comprehensive List of Species. <i>Bulletin of the American Museum of Natural History</i> , 2019, 2019, 1.	3.4	160
88	Neogene Proto-Caribbean porcupinefishes (Diodontidae). <i>PLoS ONE</i> , 2017, 12, e0181670.	2.5	16
89	Thermal physiology of Amazonian lizards (Reptilia: Squamata). <i>PLoS ONE</i> , 2018, 13, e0192834.	2.5	31
90	Phylogeny and Biogeography of the Amazonian <i>Pachyptera</i> (Bignoniaceae). <i>Systematic Botany</i> , 2020, 45, 361-374.	0.5	6
91	Conceptual and empirical advances in Neotropical biodiversity research. <i>PeerJ</i> , 2018, 6, e5644.	2.0	107
92	Linking high diversification rates of rapidly growing Amazonian plants to geophysical landscape transformations promoted by Andean uplift. <i>Botanical Journal of the Linnean Society</i> , 2022, 199, 36-52.	1.6	3
93	Molecular diversity and historical phylogeography of the widespread genus <i>Mastiglanis</i> (Siluriformes: Heptapteridae) based on palaeogeographical events in South America. <i>Biological Journal of the Linnean Society</i> , 2022, 135, 322-335.	1.6	3
94	The Inachoididae spider crabs (Crustacea, Brachyura) from the Neogene of the tropical Americas. <i>Journal of Paleontology</i> , 2022, 96, 334-354.	0.8	1

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95	Large rivers, slow drainage rearrangements: The ongoing fluvial piracy of a major river by its tributary in the Branco River Basin - Northern Amazon. <i>Journal of South American Earth Sciences</i> , 2021, 112, 103598.	1.4	2
97	The First Botanical Exploration to the Upper Cuiarã-(Cuyarã) and Isana Rivers, Upper Rão Negro Basin, Guainãa Department, Colombia. <i>Harvard Papers in Botany</i> , 2019, 24, 83.	0.2	3
98	The Miocene wetland of western Amazonia and its role in Neotropical biogeography. <i>Botanical Journal of the Linnean Society</i> , 2022, 199, 25-35.	1.6	27
99	Biogeographic evidence supports the Old Amazon hypothesis for the formation of the Amazon fluvial system. <i>PeerJ</i> , 2021, 9, e12533.	2.0	8
100	Incision and aggradation phases of the Amazon River in central-eastern Amazonia during the late Neogene and Quaternary. <i>Geomorphology</i> , 2022, 399, 108073.	2.6	7
101	Provenance of Miocene-Pleistocene siliciclastic deposits in the Eastern Amazonia coast (Brazil) and paleogeographic implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 587, 110799.	2.3	4
102	Diversification of tiny toads (<i>Bufo</i> : <i>Amazophrynella</i>) sheds light on ancient landscape dynamism in Amazonia. <i>Biological Journal of the Linnean Society</i> , 2022, 136, 75-91.	1.6	9
103	The Andes through time: evolution and distribution of Andean floras. <i>Trends in Plant Science</i> , 2022, 27, 364-378.	8.8	67
104	Cyclic sediment deposition by orbital forcing in the Miocene wetland of western Amazonia? New insights from a multidisciplinary approach. <i>Global and Planetary Change</i> , 2022, 210, 103717.	3.5	8
105	Biogeographic reconstruction of the migratory Neotropical fish family Prochilodontidae (Teleostei: Tj ETQq1 1 0.784314 rgBJ /Overl	1.7	4
106	Reading the climate signals hidden in bauxite. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 323, 40-73.	3.9	9
107	Diversity, biogeography, and reproductive evolution in the genus <i>Pipa</i> (Amphibia: Anura: Pipidae). <i>Molecular Phylogenetics and Evolution</i> , 2022, 170, 107442.	2.7	11
108	River Reorganization Affects Populations of Dwarf Cichlid Species (<i>Apistogramma</i> Genus) in the Lower Negro River, Brazil. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	1
110	A historical vertebrate collection from the Middle Miocene of the Peruvian Amazon. <i>Swiss Journal of Palaeontology</i> , 2021, 140, .	1.7	5
111	Drivers of phylogenetic structure in Amazon freshwater fish assemblages. <i>Journal of Biogeography</i> , 2022, 49, 310-323.	3.0	3
112	Cenozoic weathering of fluvial terraces and emergence of biogeographic boundaries in Central Amazonia. <i>Global and Planetary Change</i> , 2022, 212, 103815.	3.5	5
113	Flying Over Amazonian Waters: The Role of Rivers on the Distribution and Endemism Patterns of Neotropical Bats. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	2.2	2
114	Biogeography and diversification of bareâ€œeyes, an endemic Amazonian clade. <i>Journal of Biogeography</i> , 2022, 49, 1110-1123.	3.0	3

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115	Historical processes explain fish diversity in the upper Amazon River basin. <i>Hydrobiologia</i> , 0, , 1.	2.0	1
116	From the Andes and the Drake Passage to the Rio Grande Submarine Fan: Paleoclimatic and paleogeographic evidence in the Cenozoic Era from the South Atlantic "Austral Segment, Pelotas Basin. <i>Global and Planetary Change</i> , 2022, 213, 103838.	3.5	1
117	Phylogenetics and an updated taxonomic status of the Tamarins (Callitrichinae, Cebidae). <i>Molecular Phylogenetics and Evolution</i> , 2022, 173, 107504.	2.7	9
118	The Amazon-Orinoco Barrier as a driver of reef-fish speciation in the Western Atlantic through time. <i>Journal of Biogeography</i> , 2022, 49, 1407-1419.	3.0	10
119	Back from the deaf: integrative taxonomy revalidates an earless and mute species, <i>Hylodes grandoculis</i> van Lidth de Jeude, 1904, and confirms a new species of <i>Pristimantis Jimenez de la Espada</i> , 1870 (Anura: Tj ETQq0,0 0 rgBT /Overlock 1.6	1.6	9
120	A 1.8 Million Year History of Amazonian Biomes. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
121	Occurrence of <i>Cyclusphaera Scabrata</i> in Achiri (Late Middle-Early Late Miocene?, Bolivian Altiplano): Paleogeographical Implication. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
122	Ongoing landscape transience in the Eastern Amazon Craton consistent with lithologic control of base level. <i>Earth Surface Processes and Landforms</i> , 0, , .	2.5	2
123	Small mammal diversity of a poorly known and threatened Amazon region, the Tapaj's Area of Endemism. <i>Biodiversity and Conservation</i> , 2022, 31, 2683-2697.	2.6	1
124	Fossil frogs from the upper Miocene of southwestern Brazilian Amazonia (Solimões Formation, Acre) Tj ETQq1 1 0.784314 rgBT /Overlock 1.0	1.0	2
125	The sediment routing systems of Northern South America since 250 Ma. <i>Earth-Science Reviews</i> , 2022, 232, 104139.	9.1	4
126	Frans Florshütz as founding father of pollen analysis in the Netherlands, and expansion of palynology into the tropics. <i>Grana</i> , 2022, 61, 241-255.	0.8	3
127	Occurrence of <i>Cyclusphaera scabrata</i> in Achiri (late middle-early late Miocene?, Bolivian Altiplano): Paleogeographical implication. <i>Journal of South American Earth Sciences</i> , 2022, 119, 103990.	1.4	2
128	Humboldt, Biogeography, and the Dimension of Time. , 2022, , 61-95.		0
129	Marsupials from the South American "Dry Diagonal" Diversity, Endemism, and Biogeographic History. , 2022, , 1-30.		0
130	Temporal and seasonal variation of metazoan parasites in <i>Pimelodus ornatus</i> (Siluriformes:) Tj ETQq1 1 0.784314 rgBT /Overlock 1.6	1.6	1
132	Diversification of the <i>Pristimantis conspicillatus</i> group (Anura: Craugastoridae) within distinct neotropical areas throughout the Neogene. <i>Systematics and Biodiversity</i> , 2022, 20, 1-16.	1.2	7
133	Historical biogeography highlights the role of Miocene landscape changes on the diversification of a clade of Amazonian tree frogs. <i>Organisms Diversity and Evolution</i> , 2023, 23, 395-414.	1.6	7

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134	The Role of Vicariance and Paleoclimatic Shifts in the Diversification of <i>Uranoscodon superciliosus</i> (Squamata, Tropicoduridae) of the Amazonian Floodplains. <i>Evolutionary Biology</i> , 0, , .	1.1	0
135	Cycles of Andean mountain building archived in the Amazon Fan. <i>Nature Communications</i> , 2022, 13, .	12.8	2
136	A 1.8 million year history of Amazon vegetation. <i>Quaternary Science Reviews</i> , 2023, 299, 107867.	3.0	5
137	Remarkable population structure in the tropical Atlantic lace corals <i>Stylaster roseus</i> (Pallas, 1766) and <i>Stylaster blattus</i> (Boschma, 1961). <i>Coral Reefs</i> , 2023, 42, 181-194.	2.2	1
138	Diversification of Amazonian spiny tree rats in genus <i>Makalata</i> (Rodentia, Echimyidae): Cryptic diversity, geographic structure and drivers of speciation. <i>PLoS ONE</i> , 2022, 17, e0276475.	2.5	1
139	Landscape dynamics and diversification of the megadiverse South American freshwater fish fauna. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	7.1	24
140	A new species of jupati, genus <i>Metachirus</i> Burmeister 1854 (Didelphimorphia, Didelphidae) for the Brazilian Amazon. <i>Mammalia</i> , 2023, .	0.7	1
141	A different path to the Negro River in the Chibanian as a window to temporalize the eastward-flowing transcontinental Amazon. <i>Journal of South American Earth Sciences</i> , 2023, 122, 104187.	1.4	0
142	Karyotypic variation of two populations of the small freshwater stingray <i>Potamotrygon wallacei</i> Carvalho, Rosa & Araújo 2016: A classical and molecular approach. <i>PLoS ONE</i> , 2023, 18, e0278828.	2.5	0
143	Ancestral chromosomal signatures of Paenungulata (Afrotheria) reveal the karyotype of Amazonian manatee (<i>Trichechus inunguis</i> , Sirenia: Trichechidae) as the oldest among American manatees. <i>BMC Genomics</i> , 2023, 24, .	2.8	0
144	Evolutionary History and Taxonomic Reclassification of the Critically Endangered Daggernose Shark, a Species Endemic to the Western Atlantic. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2023, 2023, 1-16.	1.4	3
145	The Amazon paleoenvironment resulted from geodynamic, climate, and sea-level interactions. <i>Earth and Planetary Science Letters</i> , 2023, 605, 118033.	4.4	3
146	New stratigraphic and paleoenvironmental constraints on the Paleogene paleogeography of Western Amazonia. <i>Journal of South American Earth Sciences</i> , 2023, 124, 104256.	1.4	2
147	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.	2.7	3
148	New insights into the Cretaceous evolution of the Western Amazonian paleodrainage system. <i>Sedimentary Geology</i> , 2023, 453, 106434.	2.1	3
149	Neogene History of the Amazonian Flora: A Perspective Based on Geological, Palynological, and Molecular Phylogenetic Data. <i>Annual Review of Earth and Planetary Sciences</i> , 2023, 51, 419-446.	11.0	0
150	First evaluation of the population genetics and aspects of the evolutionary history of the Amazonian snook, <i>Centropomus irae</i> , and its association with the Amazon plume. <i>Hydrobiologia</i> , 2023, 850, 2115-2125.	2.0	1
151	The evolution of extant South American tropical biomes. <i>New Phytologist</i> , 2023, 239, 477-493.	7.3	7

#	ARTICLE	IF	CITATIONS
152	Sediment routing systems to the Atlantic rifted margin of the Guiana Shield. , 2023, 19, 957-974.		1
153	Marsupials from the South American "Dry Diagonal" Diversity, Endemism, and Biogeographic History. , 2023, , 693-722.		1
154	Early evolution of the megadiverse subtribe Philonthina (Staphylinidae: Staphylininae: Staphylinini) and its Neotropical lineage. Systematic Entomology, 2024, 49, 28-47.	3.9	0
156	The Forests of the Upper Rio Negro (North-Western Amazon) and Adjacent South-Western Orinoco Basins: A Phytosociological Classification. Ecological Studies, 2023, , 55-109.	1.2	1
157	Freshwater fish diversity in the western Amazon basin shaped by Andean uplift since the Late Cretaceous. Nature Ecology and Evolution, 0, , .	7.8	0
158	Relicts in the mist: Two new frog families, genera and species highlight the role of Pantepui as a biodiversity museum throughout the Cenozoic. Molecular Phylogenetics and Evolution, 2024, 191, 107971.	2.7	1
159	New constraints on the Late Miocene-Pliocene deformational and depositional evolution of the Eastern Cordillera and Sub-Andean Zone in Southern Peru. Journal of South American Earth Sciences, 2024, 133, 104700.	1.4	1
161	A New Record for the Flora of Venezuela and the Rio Negro Basin: <i>Douradoa consimilis</i> (Ximeniaceae). Harvard Papers in Botany, 2023, 28, .	0.2	0
162	Integrative species delimitation and biogeography of the <i>Rhinella margaritifera</i> species group (Amphibia, Anura, Bufonidae) suggest an intense diversification throughout Amazonia during the last 10 million years. Systematics and Biodiversity, 2024, 22, .	1.2	0
163	Geodiversity in the Amazon drainage basin. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2024, 382, .	3.4	2
164	The vicariant role of Caribbean formation in driving speciation in American loliginid squids: the case of <i>Doryteuthis pealeii</i> (Lesueur 1821). Marine Biology, 2024, 171, .	1.5	0
165	The largest freshwater odontocete: A South Asian river dolphin relative from the proto-Amaonia. Science Advances, 2024, 10, .	10.3	0