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#	Paper	IF	Citations
302	An environmental reconstruction of the palaeo-Amazon River system (Middle-Late Miocene, NW Amazonia). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1994 , 112, 187-238	2.9	206
301	Fluvial palaeoenvironments in the intracratonic Amazonas Basin (Early Miocene-early Middle Miocene, Colombia). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1994 , 109, 1-54	2.9	111
300	Dissecting amazonian biodiversity. 1995 , 269, 63-6		325
299	Late miocene tidal deposits in the amazonian foreland basin. 1995 , 269, 386-90		241
298	The changing course of the Orinoco River during the Neogene: a review. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1996 , 123, 385-402	2.9	140
297	Fluvial geochemistry of the eastern slope of the northeastern Andes and its foredeep in the drainage of the Orinoco in Colombia and Venezuela. 1996 , 60, 2949-2974		128
296	Regional patterns of well drained upland soil differentiation in the middle Caquetá basin of Colombian Amazonia. 1996 , 72, 219-257		33
295	Miocene Deposits in the Amazonian Foreland Basin. 1996 , 273, 122-0		51
294	Neogene ecology of the Salto de Tequendama site (2475 m altitude, Cordillera Oriental, Colombia): the paleobotanical record of montane and lowland forests. 1996 , 92, 97-156		31
293	A Pliocene Podocarpus forest mire from the area of the high plain of Bogotá (Cordillera Oriental, Colombia). 1996 , 92, 157-205		14
292	Systematics of myliobatoid elasmobranchs: with emphasis on the phylogeny and historical biogeography of neotropical freshwater stingrays (Potamotrygonidae: Rajiformes). 1996 , 117, 207-257		109
291	Application of parsimony analysis of endemism in Amazonian biogeography: an example with primates. 1996 , 59, 427-437		119
290	Stingrays, Parasites, and Neotropical Biogeography: A Closer Look at Brooks et al.'s Hypotheses Concerning the Origins of Neotropical Freshwater Rays (Potamotrygonidae). 1997 , 46, 218-230		27
289	Use of Melastomataceae and pteridophytes for revealing phytogeographical patterns in Amazonian rain forests. 1997 , 13, 243-256		104
288	The Mesozoic and Cenozoic paleodrainage of South America: a natural history. 1997 , 10, 331-344		137
287	Phylogeography of the bushmaster (<i>Lachesis muta</i> : Viperidae): implications for neotropical biogeography, systematics, and conservation. 1997 , 62, 421-442		154
286	Holocene History of the Chocó Rain Forest from Laguna Piusbi, Southern Pacific Lowlands of Colombia. 1998 , 50, 300-308		35

285	Marine incursion into South America. 1998 , 396, 421-422		164
284	Neogene and Quaternary development of the neotropical rain forest: the forest refugia hypothesis, and a literature overview. 1998 , 44, 147-183		223
283	Biogeographical and evolutionary considerations of <i>Mauritia</i> (Arecaceae), based on palynological evidence. 1998 , 100, 109-122		57
282	Reconstruction of the Miocene western Amazonian aquatic system using molluscan isotopic signatures. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1998 , 141, 85-93	2.9	58
281	Miocene fish faunas from the northwestern Amazonia basin (Colombia, Peru, Brazil) with evidence of marine incursions. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1998 , 143, 31-50	2.9	70
280	The significance of high planation surface in the Andes of Ecuador. 1999 , 162, 239-253		5
279	The Origin of Grass-Dominated Ecosystems. 1999 , 86, 590		418
278	An alternative hypothesis for the origin of Amazonian bird diversity. 1999 , 26, 475-485		129
277	Late Quaternary Vegetation and Climate Change in the Amazon Basin Based on a 50,000 Year Pollen Record from the Amazon Fan, ODP Site 932. 1999 , 51, 27-38		184
276	A comparison of fine-scale distribution patterns of four plant groups in an Amazonian rainforest. 2000 , 23, 349-359		68
275	Species Richness in the Amazonian Bird Fauna from an Evolutionary Perspective. 2000 , 100, 419-430		13
274	Geomorphic and tectonic evolution of the Ecuadorian Andes. 2000 , 32, 1-19		79
273	Late Cenozoic sedimentary evolution in northeastern Pará, Brazil, within the context of sea level changes. 2001 , 14, 77-89		78
272	Terrigenous sediment on Ceara Rise: a Cenozoic record of South American orogeny and erosion. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2001 , 165, 215-229	2.9	54
271	Amazon plant diversity and climate through the Cenozoic. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2001 , 166, 51-63	2.9	115
270	Primate diversity patterns and their conservation in Amazonia. 2001 , 337-364		6
269	Paleomagnetic evidence for rapid vertical-axis rotation in the Peruvian Cordillera ca. 8 Ma. 2002 , 30, 75		17
268	Une nouvelle espèce de <i>Podocnemis</i> (Pleurodira, Podocnemididae) provenant du Néogène de la formation Solimões, Acre, Brésil. 2002 , 35, 677-686		17

267	Neogene marine transgressions, palaeogeography and biogeographic transitions on the ThaiMalay Peninsula. 2003 , 30, 551-567		175
266	Historical biogeography of the catfish genus <i>Hypostomus</i> (Siluriformes: Loricariidae), with implications on the diversification of Neotropical ichthyofauna. 2003 , 12, 1855-67		152
265	Macroecology of Aquatic Insects: A Quantitative Analysis of Taxonomic Richness and Composition in the Andes Mountains of Northern Ecuador. 2003 , 35, 226-239		17
264	Dispersal, environment, and floristic variation of western Amazonian forests. 2003 , 299, 241-4		710
263	Oligocene-miocene palynomorph assemblages from eastern Venezuela. 2003 , 27, 5-25		12
262	New, Possibly Extinct Lithogenine Loricariid (Siluriformes, Loricariidae) from Northern Venezuela. 2003 , 2003, 562-575		8
261	Historical relationships of Amazonian areas of endemism based on raw distributions of parrots (Psittacidae). 2003 , 16, 33-46		3
260	Seasonal stable isotope variations of the modern Amazonian freshwater bivalve <i>Anodontites trapesialis</i> . <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003 , 194, 339-354	2.9	60
259	Macroecology of Aquatic Insects: A Quantitative Analysis of Taxonomic Richness and Composition in the Andes Mountains of Northern Ecuador1. 2003 , 35, 226		7
258	The late Miocene <i>Phractocephalus</i> catfish (Siluriformes: Pimelodidae) from Urumaco, Venezuela: additional specimens and reinterpretation as a distinct species. 2003 , 1, 97-109		32
257	The implications of Tertiary and Quaternary sea level rise events for avian distribution patterns in the lowlands of northern South America. 2004 , 13, 149-161		64
256	Patterns of Amazonian area relationships based on raw distributions of papilionid butterflies (Lepidoptera: Papilioninae). 2004 , 82, 345-357		14
255	Molecular phylogenetics and biogeography of transisthmian and ampho-Atlantic needlefishes (Belonidae: <i>Strongylura</i> and <i>Tylosurus</i>): perspectives on New World marine speciation. 2004 , 31, 833-51		36
254	LATE CENOZOIC INCREASE IN ACCUMULATION RATES OF TERRESTRIAL SEDIMENT: How Might Climate Change Have Affected Erosion Rates?. 2004 , 32, 67-89		296
253	FRESHWATER STINGRAYS OF THE GREEN RIVER FORMATION OF WYOMING (EARLY EOCENE), WITH THE DESCRIPTION OF A NEW GENUS AND SPECIES AND AN ANALYSIS OF ITS PHYLOGENETIC RELATIONSHIPS (CHONDRICHTHYES: MYLIOBATIFORMES). 2004 , 284, 1-136		73
252	Ecomorphological diversification among South American spiny rats (Rodentia; Echimyidae): a phylogenetic and chronological approach. 2005 , 34, 601-15		113
251	Cenozoic biogeography and evolution in direct-developing frogs of Central America (Leptodactylidae: <i>Eleutherodactylus</i>) as inferred from a phylogenetic analysis of nuclear and mitochondrial genes. 2005 , 35, 536-55		85
250	Biogeography of the tñgara frog, <i>Physalaemus pustulosus</i> : a molecular perspective. 2005 , 14, 3857-76		57

249	THE CONTRIBUTION OF EDAPHIC HETEROGENEITY TO THE EVOLUTION AND DIVERSITY OF BURSERACEAE TREES IN THE WESTERN AMAZON. 2005 , 59, 1464-1478.	124
248	Genetic detection of cryptic species in the frillfin goby <i>Bathygobius soporator</i> . 2005 , 320, 211-223	32
247	New geological framework for Western Amazonia (Brazil) and implications for biogeography and evolution. 2005 , 63, 78-89	179
246	D. Rossetti, P. Mann de Toledo, A.-M. GBS, New geological framework for Western Amazonia (Brazil) and implications for biogeography and evolution, <i>Quaternary Research</i> 63 (2005) 7889. 2005 , 64, 279-282	4
245	Colonization of Brackish-Water Systems through Time: Evidence from the Trace-Fossil Record. 2005 , 20, 321-347	184
244	The Huallaga foreland basin evolution: Thrust propagation in a deltaic environment, northern Peruvian Andes. 2005 , 19, 21-34	70
243	Forebulge dynamics and environmental control in Western Amazonia: The case study of the Arch of Iquitos (Peru). 2005 , 399, 87-108	83
242	Miocene semidiurnal tidal rhythmites in Madre de Dios, Peru. 2005 , 33, 177	60
241	THE CONTRIBUTION OF EDAPHIC HETEROGENEITY TO THE EVOLUTION AND DIVERSITY OF BURSERACEAE TREES IN THE WESTERN AMAZON. 2005 , 59, 1464	12
240	DIVERGENT TIMING AND PATTERNS OF SPECIES ACCUMULATION IN LOWLAND AND HIGHLAND NEOTROPICAL BIRDS. 2006 , 60, 842	15
239	THE OLDEST SPECIES OF DIDELPHIS (MAMMALIA, MARSUPIALIA, DIDELPHIDAE), FROM THE LATE MIOCENE OF AMAZONIA. 2006 , 87, 663-667	20
238	THE PALEOBOTANICAL RECORD OF COLOMBIA: IMPLICATIONS FOR BIOGEOGRAPHY AND BIODIVERSITY1. 2006 , 93, 297-325	123
237	Mangrove Forests and Marine Incursions in Neogene Amazonia (Lower Apaporis River, Colombia). 2006 , 21, 197-209	43
236	Correspondence between scientific and traditional ecological knowledge: rain forest classification by the non-indigenous ribereños in Peruvian Amazonia. 2006 , 211-227	
235	The Biogeographic History of Mesoamerican Primates. 2006 , 81-114	66
234	Close evolutionary affinities between freshwater corbulid bivalves from the Neogene of western Amazonia and Paleogene of the northern Great Plains, USA. 2006 , 21, 28-48	8
233	Miocene marine incursions and marine/freshwater transitions: Evidence from Neotropical fishes. 2006 , 21, 5-13	130
232	Sedimentology and ichnology of tide-influenced Late Miocene successions in western Amazonia: The gradational transition between the Pebas and Nauta formations. 2006 , 21, 96-119	34

231	Ecological implications from geochemical records of Miocene Western Amazonian bivalves. 2006 , 21, 54-74	24
230	<i>Pachydon hettneri</i> () as indicator for CaribbeanAmazonian lowland connections during the EarlyMiddle Miocene. 2006 , 21, 49-53	21
229	Ostracods from the Neogene Solimões Formation (Amazonas, Brazil). 2006 , 21, 87-95	19
228	Depositional setting of the Middle to Late Miocene Yecua Formation of the Chaco Foreland Basin, southern Bolivia. 2006 , 21, 135-150	34
227	Miocene ostracod (Crustacea) biostratigraphy of the upper Amazon Basin and evolution of the genus <i>Cyprideis</i> . 2006 , 21, 75-86	29
226	Neogene Amazonia: Introduction to the special issue. 2006 , 21, 1-4	12
225	Miocene tidal-influenced sedimentation to continental Pliocene sedimentation in the forebulgebackbulge depozones of the BeniMamore foreland Basin (northern Bolivia). 2006 , 20, 351-368	25
224	The Acre vertebrate fauna: Age, diversity, and geography. 2006 , 21, 185-203	120
223	The Pan-Amazonian Ucayali Peneplain, late Neogene sedimentation in Amazonia, and the birth of the modern Amazon River system. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006 , 239, 166-219	151
222	Late Cenozoic sedimentary sequences in Acre state, southwestern Amazonia: Fluvial or tidal? Deductions from the IGCP 449 fieldtrip. 2006 , 21, 120-134	30
221	PARALLEL EVOLUTION AND VICARIANCE IN THE GUPPY (<i>POECILIA RETICULATA</i>) OVER MULTIPLE SPATIAL AND TEMPORAL SCALES. 2006 , 60, 2352	5
220	DIVERGENT TIMING AND PATTERNS OF SPECIES ACCUMULATION IN LOWLAND AND HIGHLAND NEOTROPICAL BIRDS. 2006 , 60, 842-855	266
219	PARALLEL EVOLUTION AND VICARIANCE IN THE GUPPY (<i>POECILIA RETICULATA</i>) OVER MULTIPLE SPATIAL AND TEMPORAL SCALES. 2006 , 60, 2352-2369	77
218	Historical biogeography of South American freshwater fishes. 2006 , 33, 1414-1436	190
217	Tidal-channel deposits on a delta plain from the Upper Miocene Nauta Formation, Marañón Foreland Sub-basin, Peru. 2006 , 53, 060707053311001-???	5
216	New platyrrhine monkeys from the Solimões Formation (late Miocene, Acre State, Brazil). 2006 , 50, 673-86	52
215	Amber from western Amazonia reveals Neotropical diversity during the middle Miocene. 2006 , 103, 13595-60053	
214	Tropical Rainforest Responses to Climatic Change. 2007 ,	20

213	Análise biogeográfica da avifauna da região oeste do baixo Rio Negro, Amazônia brasileira. 2007 , 24, 919-940		16
212	The nature of Miocene Amazonian epicontinental embayment: High-frequency shifts of the low-gradient coastline. 2007 , 119, 1506-1520		34
211	Palaeogeographical implications of the Miocene Quendeque Formation (Bolivia) and tidally-influenced strata in southwestern Amazonia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007 , 243, 23-41	2.9	18
210	Late Miocene continental sedimentation in southwestern Amazonia and its regional significance: Biotic and geological evidence. 2007 , 23, 61-80		78
209	Fossil catfishes of the families Doradidae and Pimelodidae (Teleostei: Siluriformes) from the Miocene Urumaco Formation of Venezuela. 2007 , 156, 157-194		25
208	The Magdalena River fresh water fishes and fisheries. 2007 , 10, 127-139		36
207	Phylogeography of the piranha genera <i>Serrasalmus</i> and <i>Pygocentrus</i> : implications for the diversification of the Neotropical ichthyofauna. 2007 , 16, 2115-36		91
206	Correspondence between Scientific and Traditional Ecological Knowledge: Rain Forest Classification by the Non-Indigenous Ribereños in Peruvian Amazonia. 2007 , 16, 1785-1801		19
205	A new cajaro catfish (Siluriformes: Pimelodidae:Phractocephalus) from the Late Miocene of southwestern Amazonia and its relationship to <i>Phractocephalus nassi</i> of the Urumaco Formation. 2008 , 82, 231-245		13
204	Mitochondrial DNA phylogeography of <i>Caiman crocodylus</i> in Mesoamerica and South America. 2008 , 309, 614-27		39
203	Patterns of diversification in the discus fishes (<i>Symphysodon</i> spp. Cichlidae) of the Amazon basin. 2008 , 49, 32-43		37
202	Fish assemblages of the Casiquiare River, a corridor and zoogeographical filter for dispersal between the Orinoco and Amazon basins. 2008 , 35, 1551-1563		78
201	Amazonian lowland, white sand areas as ancestral regions for South American biodiversity: Biogeographic and phylogenetic patterns in <i>Potalia</i> (Angiospermae: Gentianaceae). 2008 , 8, 44-57		30
200	Phylogenetic analysis of seven WRKY genes across the palm subtribe Attaleinae (Arecaceae) [corrected] identifies <i>Syagrus</i> as sister group of the coconut. 2009 , 4, e7353		53
199	Review of plant biogeographic studies in Brazil. 2009 , 47, 477-496		166
198	Areas of endemism and spatial diversification of the Muscidae (Insecta: Diptera) in the Andean and Neotropical regions. 2009 , 36, 1750-1759		26
197	Unexpected diversity in the catfish <i>Pseudancistrus brevispinis</i> reveals dispersal routes in a Neotropical center of endemism: the Guyanas Region. 2009 , 18, 947-64		33
196	Population history of the Amazonian one-lined pencilfish based on intron DNA data. 2009 , 278, 287-298		12

195	Molecular phylogeny of the genus <i>Pseudoplatystoma</i> (Bleeker, 1862): biogeographic and evolutionary implications. 2009 , 51, 588-94	24
194	Tracing the impact of the Andean uplift on Neotropical plant evolution. 2009 , 106, 9749-54	415
193	Amazonia through time: Andean uplift, climate change, landscape evolution, and biodiversity. 2010 , 330, 927-31	1362
192	The Late Miocene paleogeography of the Amazon Basin and the evolution of the Amazon River system. 2010 , 99, 99-124	240
191	Miocene drainage reversal of the Amazon River driven by plate tectonic interaction. 2010 , 3, 870-875	129
190	Phylogeny and biogeography of the <i>Rhinella marina</i> species complex (Amphibia, Bufonidae) revisited: implications for Neotropical diversification hypotheses. 2010 , 39, 128-140	29
189	Late Miocene onset of the Amazon River and the Amazon deep-sea fan: Evidence from the Foz do Amazonas Basin: Reply. 2010 , 38, e213-e213	26
188	Concordant phylogeographies of 2 malaria vectors attest to common spatial and demographic histories. 2010 , 101, 618-27	15
187	A phylogenetic and morphologic context for the radiation of an endemic fauna in a long-lived lake: Corbulidae (Bivalvia; Myoida) in the Miocene Pebas Formation of western Amazonia. 2010 , 36, 534-554	12
186	A New Amazonian Section of <i>Protium</i> (Burseraceae) including both Edaphic Specialist and Generalist Taxa. <i>Studies in Neotropical Burseraceae XVI.</i> 2011 , 36, 939-949	20
185	Climate and vegetation change in the lowlands of the Amazon Basin. 2011 , 61-84	21
184	Multiple invasions into freshwater by pufferfishes (teleostei: tetraodontidae): a mitogenomic perspective. 2011 , 6, e17410	55
183	Late Miocene sedimentary environments in south-western Amazonia (Solimões Formation; Brazil). 2011 , 32, 169-181	42
182	Stable isotope composition of middle Miocene carbonates of the Frontal Cordillera and Sierras Pampeanas: Did the Paranaense seaway flood western and central Argentina?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011 , 308, 293-303	2.9 28
181	Disentangling stand and environmental correlates of aboveground biomass in Amazonian forests. 2011 , 17, 2677-2688	127
180	Phylogenetic community structure and phylogenetic turnover across space and edaphic gradients in western Amazonian tree communities. 2011 , 34, 552-565	204
179	First fossil blood sucking Psychodidae in South America: a sycoracine moth fly (Insecta: Diptera) in the middle Miocene Amazonian amber. 2011 , 42, 87-96	8
178	Cryptic species within the commercially most important lobster in the tropical Atlantic, the spiny lobster <i>Panulirus argus</i> . 2012 , 159, 1897-1906	29

177	Palynostratigraphy and sedimentary facies of Middle Miocene fluvial deposits of the Amazonas Basin, Brazil. 2012 , 34, 61-80	21
176	Evolutionary and biogeographic history of the subfamily Neoplecostominae (Siluriformes: Loricariidae). 2012 , 2, 2438-49	24
175	Latin America and the Caribbean. 2012 , 263-311	6
174	Grimsdalea magnaclavata Germeraad, Hopping & Muller: an enigmatic pollen type from the Neogene of northern South America. 2012 , 36, 134-143	12
173	Genus paracoccioides: Species recognition and biogeographic aspects. 2012 , 7, e37694	112
172	Origin of species diversity in the catfish genus Hypostomus (Siluriformes: Loricariidae) inhabiting the Paran�river basin, with the description of a new species. 2012 , 3453, 69	15
171	Marine incursions, cryptic species and ecological diversification in Amazonia: the biogeographic history of the croaker genus Plagioscion (Sciaenidae). 2012 , 39, 724-738	46
170	Avian Composition Co-varies with Floristic Composition and Soil Nutrient Concentration in Amazonian Upland Forests. 2012 , 44, 545-553	29
169	Ancient tepui summits harbor young rather than old lineages of endemic frogs. 2012 , 66, 3000-13	41
168	Natural selection in the water: freshwater invasion and adaptation by water colour in the Amazonian pufferfish. 2012 , 25, 1305-20	27
167	The importance of environmental heterogeneity and spatial distance in generating phylogeographic structure in edaphic specialist and generalist tree species of Protium (Burseraceae) across the Amazon Basin. 2013 , 40, 646-661	33
166	Neogene Eastern Amazon carbonate platform and the palaeoenvironmental interpretation. 2013 , 132, 99-118	10
165	Fossil Fungi from Miocene Sedimentary Rocks of the Central and Coastal Amazon Region, North Brazil. 2013 , 87, 484-492	9
164	Late Oligocene-Miocene transgressions along the equatorial and eastern margins of Brazil. 2013 , 123, 87-112	100
163	Diversification of South American spiny rats (Echimyidae): a multigene phylogenetic approach. 2013 , 42, 117-134	43
162	Ostracods (Crustacea) and their palaeoenvironmental implication for the Solim�s Formation (Late Miocene; Western Amazonia/Brazil). 2013 , 42, 216-241	33
161	Middle Miocene vertebrates from the Amazonian Madre de Dios Subandean Zone, Peru. 2013 , 42, 91-102	38
160	Insect herbivores, chemical innovation, and the evolution of habit specialization in Amazonian trees. 2013 , 94, 1764-75	59

159	Revisiting Amazonian phylogeography: insights into diversification hypotheses and novel perspectives. 2013 , 13, 639-664	54
158	Historical biogeography and cryptic diversity in the Callichthyinae (Siluriformes, Callichthyidae). 2013 , 51, 308-315	14
157	Neogene-Quaternary sedimentary and paleovegetation history of the eastern Solimões Basin, central Amazon region. 2013 , 46, 89-99	57
156	Palaeontological evidence for the last temporal occurrence of the ancient western Amazonian river outflow into the Caribbean. 2013 , 8, e76202	24
155	On the Miocene Cyprideis species flock (Ostracoda; Crustacea) of Western Amazonia (Solimões Formation): Refining taxonomy on species level. 2014 , 3899, 1-69	12
154	Phylogenetic insights into Andean plant diversification. 2014 , 2,	140
153	Before the flood: Miocene otoliths from eastern Amazon Pirabas Formation reveal a Caribbean-type fish fauna. 2014 , 56, 422-446	22
152	Heavy mineral record of Andean uplift and changing sediment sources across the NE margin of South America: a case study from Trinidad and Barbados. 2014 , 386, 217-241	4
151	Molecular and morphological differentiation between two Miocene-divergent lineages of Amazonian shrimps, with the description of a new species (Decapoda, Palaemonidae, Palaemon). 2014 , 79-108	15
150	Investigating processes of neotropical rain forest tree diversification by examining the evolution and historical biogeography of the Protieae (Burseraceae). 2014 , 68, 1988-2004	77
149	Fossil pollen records indicate that Patagonian desertification was not solely a consequence of Andean uplift. 2014 , 5, 3558	53
148	Species richness and diversity along edaphic and climatic gradients in Amazonia. 2014 , n/a-n/a	17
147	The role of tectonics in the late Quaternary evolution of Brazil's Amazonian landscape. 2014 , 139, 362-389	34
146	A new specimen of <i>Caiman brevisrostris</i> (Crocodylia, Alligatoridae) from the late Miocene of Brazil. 2014 , 34, 820-834	22
145	Erratum to: Neogene eastern Amazon carbonate platform and the paleoenvironmental interpretation. 2014 , 133, 99-118	1
144	Influence of Peruvian flat-subduction dynamics on the evolution of western Amazonia. 2014 , 404, 250-260	39
143	Genetic structure and historical diversification of catfish <i>Brachyplatystoma platynemum</i> (Siluriformes: Pimelodidae) in the Amazon basin with implications for its conservation. 2015 , 5, 2005-20	24
142	Multicyclic sediment transfer along and across convergent plate boundaries (Barbados, Lesser Antilles). 2015 , 27, 696-713	14

141	Similar understory structure in spite of edaphic and floristic dissimilarity in Amazonian forests. 2015 , 45, 393-404	3
140	<i>Munroa argentina</i> , a Grass of the South American Transition Zone, Survived the Andean Uplift, Aridification and Glaciations of the Quaternary. 2015 , 10, e0128559	8
139	New sedimentological and palynological data from surface Miocene strata in the central Amazonas Basin area. 2015 , 45, 337-357	8
138	Palynology of carinoliths and limestones from the Baunilha Grande Ecofacies of the Pirabas Formation (Miocene of Pará State, northeastern Brazil). 2015 , 62, 134-147	8
137	Interpreting genetic distances for species recognition: the case of <i>Macrobrachium amazonicum</i> Heller, 1862 and the recently described <i>M. pantanalense</i> Dos Santos, Hayd & Anger, 2013 (Decapoda, Palaemonidae) from Brazilian fresh waters. 2015 , 88, 1111-1126	7
136	A Miocene hyperdiverse crocodylian community reveals peculiar trophic dynamics in proto-Amazonian mega-wetlands. 2015 , 282, 20142490	75
135	Historical relationship of the Caribbean and Amazonian Miocene ichthyofaunas: A hypothesis reviewed under a biogeographical approach. 2015 , 48, 309-320	5
134	Palm diversification in two geologically contrasting regions of western Amazonia. 2015 , 42, 1503-1513	10
133	Palynology of the Middle Miocene Pliocene Novo Remanso Formation, Central Amazonia, Brazil. 2015 , 52, 107-134	7
132	Marine connections of Amazonia: Evidence from foraminifera and dinoflagellate cysts (early to middle Miocene, Colombia/Peru). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015 , 417, 176-194 ⁹	53
131	Role of Caribbean Islands in the diversification and biogeography of Neotropical <i>Heraclides</i> swallowtails. 2015 , 31, 291-314	22
130	Eustatic and tectonic change effects in the reversion of the transcontinental Amazon River drainage system. 2016 , 46, 301-328	24
129	Amazon forest dynamics under changing abiotic conditions in the early Miocene (Colombian Amazonia). 2016 , 43, 2424-2437	21
128	Phytoliths as a tool for archaeobotanical, palaeobotanical and palaeoecological studies in Amazonian palms. 2016 , 182, 348-360	33
127	Scorched mussels (<i>Brachidontes</i> spp., Bivalvia: Mytilidae) from the tropical and warm-temperate southwestern Atlantic: the role of the Amazon River in their speciation. 2016 , 6, 1778-98	10
126	A compositional turnover zone of biogeographical magnitude within lowland Amazonia. 2016 , 43, 2400-2411	37
125	A new Miocene vertebrate assemblage from the Río Yuca Formation (Venezuela) and the northernmost record of typical Miocene mammals of high latitude (Patagonian) affinities in South America. 2016 , 49, 395-405	4
124	GPS velocities and the construction of the Eastern Cordillera of the Colombian Andes. 2016 , 43, 8407-8416	25

123	White-sand Ecosystems in Amazonia. 2016 , 48, 7-23	99
122	Low Phylogenetic Beta Diversity and Geographic Neo-endemism in Amazonian White-sand Forests. 2016 , 48, 34-46	36
121	Habitat Endemism in White-sand Forests: Insights into the Mechanisms of Lineage Diversification and Community Assembly of the Neotropical Flora. 2016 , 48, 24-33	36
120	Diversification patterns in the CES clade (Brassicaceae tribes Cremolobeae, Eudemeae, Schizopetaleae) in Andean South America. 2016 , 181, 543-566	17
119	A 60-million-year Cenozoic history of western Amazonian ecosystems in Contamana, eastern Peru. 2016 , 31, 30-59	90
118	The White-sand Vegetation of Acre, Brazil. 2016 , 48, 81-89	12
117	Fruits and wood of Parinari from the early Miocene of Panama and the fossil record of Chrysobalanaceae. 2016 , 103, 277-89	12
116	The Paleontological Heritage of the Acre (Amazonia, Brazil): Contribution Towards a National Paleontological Database. 2016 , 8, 381-391	9
115	Molecular phylogeny of the Neotropical fish genus Tetragonopterus (Teleostei: Characiformes: Characidae). 2016 , 94, 709-717	10
114	A minute ostracod (Crustacea: Cytheromatidae) from the Miocene Solimões Formation (western Amazonia, Brazil): evidence for marine incursions?. 2016 , 14, 581-602	17
113	Pollen morphology of 25 species in the family Apocynaceae from the Adolpho Ducke Forest Reserve, Amazonas, Brazil. 2017 , 41, 278-296	3
112	On the origins of marine-derived freshwater fishes in South America. 2017 , 44, 1927-1938	36
111	Miocene flooding events of western Amazonia. 2017 , 3, e1601693	77
110	The effects of the inception of Amazonian transcontinental drainage during the Neogene on the landscape and vegetation of the Solimões Basin, Brazil. 2017 , 41, 412-422	16
109	The Amazon at sea: Onset and stages of the Amazon River from a marine record, with special reference to Neogene plant turnover in the drainage basin. 2017 , 153, 51-65	105
108	Paleosol and ichnofossil evidence for significant Neotropical habitat variation during the late middle Miocene (Serravallian). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017 , 487, 381-398 ^{2,9}	12
107	Ostracods biostratigraphy of the Oligocene-Miocene carbonate platform in the Northeastern Amazonia coast and its correlation with the Caribbean region. 2017 , 80, 389-403	7
106	The evolutionary history of <i>Senna</i> ser. <i>Aphyllae</i> (Leguminosae:Caesalpinioideae), an endemic clade of southern South America. 2017 , 303, 1351-1366	2

105	The significance of marine microfossils for paleoenvironmental reconstruction of the Solimões Formation (Miocene), western Amazonia, Brazil. 2017 , 79, 57-66	18
104	Biogeographic Barriers in the Andes: Is the AmotapeHuancabamba Zone a Dispersal Barrier for Dry Forest Plants?. 2017 , 102, 542-550	20
103	A new genus of Anostomidae (Ostariophysi: Characiformes): Diversity, phylogeny and biogeography based on cytogenetic, molecular and morphological data. 2017 , 107, 308-323	40
102	Dry season characteristics in western Amazonia underlie the divergence of <i>Astrocaryum</i> section Huicungo (Arecaceae) and evaluation of potential anatomical adaptations. 2017 , 185, 291-306	1
101	Tempo and rates of diversification in the South American cichlid genus <i>Apistogramma</i> (Teleostei: Perciformes: Cichlidae). 2017 , 12, e0182618	5
100	Miocene fern spores and pollen grains from the Solimões Basin, Amazon Region, Brazil. 2017 , 31, 720-735	11
99	Phylogeographic history of South American populations of the silky anteater <i>Cyclopes didactylus</i> (Pilosa: Cyclopedidae). 2017 , 40, 40-49	9
98	Filtering of target sequence capture individuals facilitates species tree construction in the plant subtribe <i>Lochrominae</i> (Solanaceae). 2018 , 123, 26-34	8
97	Age and evolution of diachronous erosion surfaces in the Amazon: Combining (U-Th)/He and cosmogenic ³ He records. 2018 , 229, 162-183	23
96	Biodiversity in the Amazon: Origin Hypotheses, Intrinsic Capacity of Species Colonization, and Comparative Phylogeography of River Otters (<i>Lontra longicaudis</i> and <i>Pteronura brasiliensis</i> , Mustelidae, Carnivora) and Pink River Dolphin (<i>Inia sp.</i> , Iniidae, Cetacea). 2018 , 25, 213-240	5
95	Functional and phylogenetic diversity of bird assemblages are filtered by different biotic factors on tropical mountains. 2018 ,	23
94	The changing course of the Amazon River in the Neogene: center stage for Neotropical diversification. 2018 , 16,	62
93	Do the Igapó Trees Species are Exclusive to this Phytophysiognomy? Or Geographic Patterns of Tree Taxa in the Igapó Forest INegro River IBrazilian Amazon. 2018 , 185-207	1
92	Iriarteeae palms tracked the uplift of Andean Cordilleras. 2018 , 45, 1653-1663	20
91	Evidence for mtDNA capture in the jacamar <i>Galbula leucogastra</i> /chalcophorax species-complex and insights on the evolution of white-sand ecosystems in the Amazon basin. 2018 , 129, 149-157	14
90	Time-calibrated molecular phylogeny reveals a MiocenePliocene diversification in the Amazon miniature killifish genus <i>Fluviphylax</i> (Cyprinodontiformes: Cyprinodontoidei). 2018 , 18, 345-353	5
89	LACUSTRINE SYSTEMS IN THE EARLY MIOCENE OF NORTHERN SOUTH AMERICA EVIDENCE FROM THE UPPER MAGDALENA VALLEY, COLOMBIA. 2019 , 34, 490-505	2
88	Integrated biozonation based on palynology and ostracods from the Neogene of Solimões Basin, Brazil. 2019 , 91, 57-70	9

87	Discovering floristic and geocological gradients across Amazonia. 2019 , 46, 1734-1748	42
86	Exploring geophysical and palynological proxies for paleoenvironmental reconstructions in the Miocene of western Amazonia (Solimões Formation, Brazil). 2019 , 94, 102223	4
85	Integrating historical biogeography and environmental niche evolution to understand the geographic distribution of Datureae. 2019 , 106, 667-678	3
84	Could coastal plants in western Amazonia be relicts of past marine incursions?. 2019 , 46, 1749-1759	11
83	The mystery of the origins of <i>Cebus albifrons malitiosus</i> and <i>Cebus albifrons hypoleucus</i> : mitogenomics and microsatellite analyses revealed an amazing evolutionary history of the Northern Colombian white-fronted capuchins. 2019 , 30, 525-547	1
82	Going north and south: The biogeographic history of two Malvaceae in the wake of Neogene Andean uplift and connectivity between the Americas. 2019 , 264, 90-109	12
81	Phylogeny, historical biogeography and diversification rates in an economically important group of Neotropical palms: Tribe Euterpeae. 2019 , 133, 67-81	7
80	Palynostratigraphy of two Neogene boreholes from the northwestern portion of the Solimões Basin, Brazil. 2019 , 89, 211-218	9
79	The Pliocene-Pleistocene palynology of the Negro River, Brazil. 2019 , 43, 223-243	7
78	Neogene palynostratigraphic zonation of the Marañon Basin, Western Amazonia, Peru. 2020 , 44, 675-695	2
77	Phylogenetic relationships and systematics of the Amazonian poison frog genus <i>Ameerega</i> using ultraconserved genomic elements. 2020 , 142, 106638	10
76	Miocene paleoenvironmental changes in the Solimões Basin, western Amazon, Brazil: A reconstruction based on palynofacies analysis. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020 , 537, 109450	2.9 4
75	Depositional environments and landscapes of the upper Miocene Ipururo Formation at Shumanza, Subandean Zone, northern Peru. 2020 , 100, 719-735	2
74	Neogene paleoecology and biogeography of a Malvoid pollen in northwestern South America. 2020 , 273, 104131	3
73	Paleocene-Eocene palynomorphs from the Chicxulub impact crater, Mexico. Part 2: angiosperm pollen. 2020 , 44, 489-519	3
72	Early Miocene marine palynology of the Colombian Caribbean Margin: biostratigraphic and paleoceanographic implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020 , 558, 109955 ^{2.9}	6
71	Episodic weathering in Southwestern Amazonia based on (U Th)/He dating of Fe and Mn lateritic duricrust. 2020 , 553, 119792	3
70	Phylogenomics of the Andean Tetraploid Clade of the American Amaryllidaceae (Subfamily Amaryllidoideae): Unlocking a Polyploid Generic Radiation Abetted by Continental Geodynamics. 2020 , 11, 582422	3

69	Historical biogeography of Vochysiaceae reveals an unexpected perspective of plant evolution in the Neotropics. 2020 , 107, 1004-1020		7
68	Palynostratigraphy of the Ramon and Solimões formations in the Acre Basin, Brazil. 2020 , 103, 102720		2
67	Re-investigating Miocene age control and paleoenvironmental reconstructions in western Amazonia (northwestern Solimões Basin, Brazil). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020 , 545, 109652	2.9	6
66	Running to the mountains: mammal species will find potentially suitable areas on the Andes. 2020 , 29, 1855-1869		4
65	New Neogene index pollen and spore taxa from the Solimões Basin (Western Amazonia), Brazil. 2021 , 45, 115-141		7
64	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	2.9	3
63	Compositional and diversity comparisons between the palynological records of the Neogene (Solimões Formation) and Holocene sediments of Western Amazonia. 2021 , 45, 3-14		4
62	Linking modern-day relicts to a Miocene mangrove community of western Amazonia. 2021 , 101, 123-140		3
61	Climate and geological change as drivers of Mauritiinae palm biogeography. 2021 , 48, 1001-1022		4
60	News Feature: A sea in the Amazon. 2021 , 118,		3
59	Fossil isotopic constraints (C, O and $87\text{Sr}/86\text{Sr}$) on Miocene shallow-marine incursions in Amazonia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021 , 573, 110422	2.9	3
58	Basin-fill development from marine to intermontane settings: Lithostratigraphy, Sedimentology and Paleogeography of the Malacatos-Vilcabamba basin in the southern Ecuadorian Andes. 2021 , 109, 103279		
57	Middle Miocene dinoflagellate cyst assemblages and changes in marine productivity in western Colombia. 2021 , 167, 102024		2
56	VERTEBRATE TAPHONOMY OF TWO UPPER MIOCENE BONEBEDS IN WESTERN PROTO-AMAZONIA (SOLIMÕES FORMATION, BRAZIL): INSIGHTS FROM MACROVERTEBRATE AND MICROVERTEBRATE FOSSILS. 2021 , 36, 269-282		0
55	Miocene paleoenvironments and paleoclimatic reconstructions based on the palynology of the Solimões Formation of western Amazonia (Brazil).		
54	Marine influence in western Amazonia during the late Miocene. 2021 , 205, 103600		5
53	Evolutionary Imprints on Species Distribution Patterns Across the Neotropics. 2020 , 103-119		1
52	Avian Diversity in Humid Tropical and Subtropical South American Forests, with a Discussion About Their Related Climatic and Geological Underpinnings. 2020 , 145-188		1

51	Climate change in the lowlands of the Amazon Basin. 2007 , 55-76	12
50	Modern pollen signatures of Amazonian rivers and new insights for environmental reconstructions. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020 , 554, 109802	2.9 4
49	Delimiting areas of endemism through kernel interpolation. 2015 , 10, e0116673	44
48	A New 13 Million Year Old Gavialoid Crocodylian from Proto-Amazonian Mega-Wetlands Reveals Parallel Evolutionary Trends in Skull Shape Linked to Longirostry. 2016 , 11, e0152453	35
47	Trans-Amazon Drilling Project (TADP): origins and evolution of the forests, climate, and hydrology of the South American tropics. 20, 41-49	7
46	Changes in the Diversity of Turtles (Testudinata) in South America from the Late Triassic to the Present. 2018 , 55, 619	9
45	Ancient genetic divergence in bumblebee catfish of the genus (Pseudopimelodidae: Siluriformes) from northwestern South America. 2020 , 8, e9028	6
44	OUP accepted manuscript.	0
43	Age and paleoenvironment of the Nukhul Formation, Gulf of Suez, Egypt: Insights from palynology, palynofacies and organic geochemistry. 2013 , 18, 137-174	15
42	OUP accepted manuscript.	1
41	Late middle Miocene caviomorph rodents from Tarapoto, Peruvian Amazonia. 2021 , 16, e0258455	1
40	Biogeographic evidence supports the Old Amazon hypothesis for the formation of the Amazon fluvial system.. 2021 , 9, e12533	2
39	Volcanic events coincide with plant dispersal across the Northern Andes. 2022 , 210, 103757	0
38	Cyclic sediment deposition by orbital forcing in the Miocene wetland of western Amazonia? New insights from a multidisciplinary approach. 2022 , 210, 103717	1
37	DNA barcoding and phylogeography of the <i>Hoplias malabaricus</i> species complex.. 2022 , 12, 5288	1
36	The dispersal between Amazonia and Atlantic Forest during the Early Neogene revealed by the biogeography of the treefrog tribe Sphaenorhynchini (Anura, Hylidae).. 2022 , 12, e8754	1
35	New paleoenvironmental and palynostratigraphic data from Solimões Formation (Solimões Basin, Amazonas, Brazil). 2022 , 115, 103751	
34	Data_Sheet_1.PDF. 2020 ,	

33 Data_Sheet_10.docx. **2020**,

32 Data_Sheet_2.PDF. **2020**,

31 Data_Sheet_3.PDF. **2020**,

30 Data_Sheet_4.PDF. **2020**,

29 Data_Sheet_5.pdf. **2020**,

28 Data_Sheet_6.PDF. **2020**,

27 Data_Sheet_7.PDF. **2020**,

26 Data_Sheet_8.PDF. **2020**,

25 Data_Sheet_9.PDF. **2020**,

24 Table_1.XLSX. **2020**,

23 Table_2.XLSX. **2020**,

22 Table_3.DOCX. **2020**,

21 Table_4.DOCX. **2020**,

20 Table_5.XLSX. **2020**,

19 Late Cretaceous-Paleogene orogenic build-up of the Ecuadorian Andes: Review and discussion. **2022**, 230, 104033

o

18 Ostracods of the Neogene from Solimões Formation: Taphonomic Analysis and Paleoenvironmental Reconstitution.

17 Genetic diversity, population structure, and phylogeography. **2022**, 111-126

16 Occurrence of *Cyclusphaera Scabrata* in Achiri (Late Middle-Early Late Miocene?, Bolivian Altiplano): Paleogeographical Implication.

- 15 Fossil frogs from the upper Miocene of southwestern Brazilian Amazonia (Solimões Formation, Acre Basin).
- 14 Occurrence of *Cyclusphaera scabrata* in Achiri (late middle-early late Miocene?, Bolivian Altiplano): Paleogeographical implication. **2022**, 103990
- 13 Parallel evolution and cryptic diversification in the common and widespread Amazonian tree, *Protium subserratum*.
- 12 A Review of the Ecological and Biogeographic Differences of Amazonian Floodplain Forests. **2022**, 14, 3360
- 11 Historical biogeography of neotropical Monkey tree frogs (Anura: Phyllomedusidae) indicates a diversification driven by dispersal and sympatry.
- 10 Phylogenetic and molecular dating analyses of *Catasetum* (Orchidaceae) indicate a recent origin and artificial subgeneric groups.
- 9 Fossil *Parkia* R.Br. (Fabaceae) pollen from the Miocene of western Amazonia. 1-20
- 8 Taxonomic study of the genus *Cyprideis* JONES, 1857 from the Pebas formation (Miocene), Iquitos (Peru), with description of three new species. **2022**, 104126
- 7 Phylogenetic relationships of sleeper gobies (Eleotridae: Gobiiformes: Gobioidae), with comments on the position of the miniature genus *Microphilypnus*. **2022**, 12,
- 6 Taphonomic analysis on Neogene ostracods from Solimões formation, Borehole 1AS-5-AM, Brazil: A tool to the paleoenvironmental reconstitution. **2022**, 104172
- 5 Biostratigraphy and Paleoenvironments of the Pirabas Formation (Neogene, Pará State-Brazil). **2023**, 180, 102218
- 4 The Amazon paleoenvironment resulted from geodynamic, climate, and sea-level interactions. **2023**, 605, 118033
- 3 New stratigraphic and paleoenvironmental constraints on the Paleogene paleogeography of Western Amazonia. **2023**, 124, 104256
- 2 Mapping the Link between Climate Change and Mangrove Forest: A Global Overview of the Literature. **2023**, 14, 421
- 1 Review of tectonic inversion of sedimentary basins in NE and N Brazil: analysis of mechanisms, timing and effects on structures and relief. **2023**, 104356