

The dual role of Amazonian rivers in the generation and

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Diversification history in the <i>Dendrocincla fuliginosa</i> complex (Aves: Dendrocolaptidae): Insights from broad geographic sampling. <i>Molecular Phylogenetics and Evolution</i> , 2019, 140, 106581.	2.7	10
2	A dynamic continental moisture gradient drove Amazonian bird diversification. <i>Science Advances</i> , 2019, 5, eaat5752.	10.3	111
3	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
4	Andean Tectonics and Mantle Dynamics as a Pervasive Influence on Amazonian Ecosystem. <i>Scientific Reports</i> , 2019, 9, 16879.	3.3	63
5	Taxonomy of the <i>Sylvilagus brasiliensis</i> complex in Central and South America (Lagomorpha:). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 582</i>	1.3	9
6	Building mountain biodiversity: Geological and evolutionary processes. <i>Science</i> , 2019, 365, 1114-1119.	12.6	415
8	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
9	Contrasting evolutionary histories in Neotropical birds: Divergence across an environmental barrier in South America. <i>Molecular Ecology</i> , 2019, 28, 1730-1747.	3.9	19
10	The Avifauna of the Rio Branco, an Amazonian evolutionary and ecological hotspot in peril. <i>Bird Conservation International</i> , 2020, 30, 21-39.	1.3	11
11	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
12	Evidence of Sundaland's subsidence requires revisiting its biogeography. <i>Journal of Biogeography</i> , 2020, 47, 843-853.	3.0	56
13	Genomic data reveal a protracted window of introgression during the diversification of a neotropical woodcreeper radiation*. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 842-858.	2.3	32
14	Hidden in the DNA: How multiple historical processes and natural history traits shaped patterns of cryptic diversity in an Amazon leaf-litter lizard <i>Loxopholis osvaldoi</i> (Squamata:). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6257 Td (G</i>	1.0	6
15	Distribution and identification of the White-collared Kite <i>Leptodon forbesi</i> and the juvenile plumages of the Gray-headed Kite <i>Leptodon cayanensis</i> . <i>Papeis Avulsos De Zoologia</i> , 0, 60, e20206050.	0.4	1
16	Molecular phylogenetics and phenotypic reassessment of the <i>Ramphotrigon</i> flycatchers: deep paraphyly in the context of an intriguing biogeographic scenario. <i>Journal of Avian Biology</i> , 2020, 51, .	1.2	1
17	Systematics and historical biogeography of Neotropical foam-nesting frogs of the <i>Adenomera heyeri</i> clade (Leptodactylidae), with the description of six new Amazonian species. <i>Zoological Journal of the Linnean Society</i> , 2021, 191, 395-433.	2.3	16
18	Historical biogeography identifies a possible role of Miocene wetlands in the diversification of the Amazonian rocket frogs (Aromobatidae: <i>Allobates</i>). <i>Journal of Biogeography</i> , 2020, 47, 2472-2482.	3.0	31
19	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

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20	Climate as a major driver of avian diversity in riparian Amazonian habitats along an environmental gradient. <i>Journal of Biogeography</i> , 2020, 47, 2328-2340.	3.0	7
21	Evidence for the Pleistocene Arc Hypothesis from genome-wide SNPs in a Neotropical dry forest specialist, the Rufous-fronted Thornbird (Furnariidae: <i>Phacellodomus rufifrons</i>). <i>Molecular Ecology</i> , 2020, 29, 4457-4472.	3.9	15
22	The relative role of rivers, environmental heterogeneity and species traits in driving compositional changes in southeastern Amazonian bird assemblages. <i>Biotropica</i> , 2020, 52, 946-962.	1.6	12
23	Moving beyond the riverine barrier vicariant paradigm. <i>Molecular Ecology</i> , 2020, 29, 2129-2132.	3.9	10
24	Climate and geographic distance are more influential than rivers on the beta diversity of passerine birds in Amazonia. <i>Ecography</i> , 2020, 43, 860-868.	4.5	28
25	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
26	Paleoclimatic evolution as the main driver of current genomic diversity in the widespread and polymorphic Neotropical songbird <i>Arremon taciturnus</i> . <i>Molecular Ecology</i> , 2020, 29, 2922-2939.	3.9	6
27	A test of the riverine barrier hypothesis in the largest subtropical river basin in the Neotropics. <i>Molecular Ecology</i> , 2020, 29, 2137-2149.	3.9	26
28	Phylogeography of the Variable Antshrike (<i>Thamnophilus caerulescens</i>), a South American passerine distributed along multiple environmental gradients. <i>Molecular Phylogenetics and Evolution</i> , 2020, 148, 106810.	2.7	6
29	A simple index to quantify and compare the magnitude of intraspecific geographic plumage colour variation in typical antbirds (Aves: Passeriformes: Thamnophilidae). <i>Biological Journal of the Linnean Society</i> , 2020, 130, 239-246.	1.6	4
30	Quaternary climate changes as speciation drivers in the Amazon floodplains. <i>Science Advances</i> , 2020, 6, eaax4718.	10.3	55
31	New species boundaries and the diversification history of marsh rat taxa clarify historical connections among ecologically and geographically distinct wetlands of South America. <i>Molecular Phylogenetics and Evolution</i> , 2021, 155, 106992.	2.7	12
32	The Amazon river is a suture zone for a polyphyletic group of mimetic heliconiine butterflies. <i>Ecography</i> , 2021, 44, 177-187.	4.5	9
33	Molecular systematics and phylogeography of a widespread Neotropical avian lineage: evidence for cryptic speciation with protracted gene flow throughout the Late Quaternary. <i>Biological Journal of the Linnean Society</i> , 2021, 132, 431-450.	1.6	5
34	Unlinking the Speciation Steps: Geographical Factors Drive Changes in Sexual Signals of an Amazonian Nurse-Frog Through Body Size Variation. <i>Evolutionary Biology</i> , 2021, 48, 81-93.	1.1	6
35	Birds of the Juruá River: extensive várzea forest as a barrier to terra firme birds. <i>Journal of Ornithology</i> , 2021, 162, 565-577.	1.1	9
36	Differences in Quaternary co-divergence reveals community-wide diversification in the mountains of southwest China varied among species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202567.	2.6	20
37	Effects of a major Amazonian river confluence on the distribution of floodplain forest avifauna. <i>Journal of Biogeography</i> , 2021, 48, 847-860.	3.0	21

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38	By Animal, Water, or Wind: Can Dispersal Mode Predict Genetic Connectivity in Riverine Plant Species?. <i>Frontiers in Plant Science</i> , 2021, 12, 626405.	3.6	16
39	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
40	Recent divergence and lack of shared phylogeographic history characterize the diversification of neotropical savanna birds. <i>Journal of Biogeography</i> , 2021, 48, 1124-1137.	3.0	13
41	Avian community composition affects ornithophilic mosquito and avian malaria turnover across an interfluvial system in southern Amazonia. <i>Journal of Avian Biology</i> , 2021, 52, .	1.2	2
42	Gene Flow in Volant Vertebrates: Species Biology, Ecology and Climate Change. <i>Journal of the Indian Institute of Science</i> , 2021, 101, 165-176.	1.9	5
43	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
44	Sexual Selection and Introgression in Avian Hybrid Zones: Spotlight on <i>Manacus</i> . <i>Integrative and Comparative Biology</i> , 2021, 61, 1291-1309.	2.0	6
45	The role of habitat configuration in shaping animal population processes: a framework to generate quantitative predictions. <i>Oecologia</i> , 2021, 196, 649-665.	2.0	11
46	The Evolution of Comparative Phylogeography: Putting the Geography (and More) into Comparative Population Genomics. <i>Genome Biology and Evolution</i> , 2022, 14, .	2.5	37
47	Genomic differentiation with gene flow in a widespread Amazonian floodplain specialist bird species. <i>Journal of Biogeography</i> , 2022, 49, 1670-1682.	3.0	13
48	Towards a unified framework to study causality in Earth's life systems. <i>Molecular Ecology</i> , 2021, 30, 5628-5642.	3.9	4
49	Revealing floristic variation and map uncertainties for different plant groups in western Amazonia. <i>Journal of Vegetation Science</i> , 2021, 32, e13081.	2.2	4
50	Avifaunal surveys in the central Peruvian Amazon clarify range limits and highlight links between avian and habitat diversity. <i>Wilson Journal of Ornithology</i> , 2021, 132, .	0.2	3
51	Avifaunal surveys in the central Peruvian Amazon clarify range limits and highlight links between avian and habitat diversity. <i>Wilson Journal of Ornithology</i> , 2021, 132, .	0.2	1
52	Multiple species and deep genomic divergences despite little phenotypic differentiation in an ancient Neotropical songbird, <i>Tunchiornis ochraceiceps</i> (Sclater, 1860) (Aves: Vireonidae). <i>Molecular Phylogenetics and Evolution</i> , 2021, 162, 107206.	2.7	3
53	Late Neogene megariver captures and the Great Amazonian Biotic Interchange. <i>Global and Planetary Change</i> , 2021, 205, 103554.	3.5	19
54	Genomic phylogeography of the White-crowned Manakin <i>Pseudopipra pipra</i> (Aves: Pipridae) illuminates a continental-scale radiation out of the Andes. <i>Molecular Phylogenetics and Evolution</i> , 2021, 164, 107205.	2.7	12
55	Demographic consequences of foraging ecology explain genetic diversification in Neotropical bird species. <i>Ecology Letters</i> , 2021, 24, 563-571.	6.4	18

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56	Taxonomic challenges posed by discordant evolutionary scenarios supported by molecular and morphological data in the Amazonian <i>Synallaxis rutilans</i> group (Aves: Furnariidae). <i>Zoological Journal of the Linnean Society</i> , 2022, 195, 65-87.	2.3	0
57	The Origin and Evolution of Amazonian Species Diversity. <i>Fascinating Life Sciences</i> , 2020, , 225-244.	0.9	26
58	Diversification Processes in Lizards and Snakes from the Middle São Francisco River Dune Region, Brazil. <i>Fascinating Life Sciences</i> , 2020, , 713-740.	0.9	6
60	Mammalian Diversity and Matses Ethnomammalogy in Amazonian Peru Part 3: Marsupials (Didelphimorphia). <i>Bulletin of the American Museum of Natural History</i> , 2019, 2019, 1.	3.4	43
61	The First Botanical Exploration to the Upper Cuiarã-(Cuyarã) and Isana Rivers, Upper Rio Negro Basin, Guainã Department, Colombia. <i>Harvard Papers in Botany</i> , 2019, 24, 83.	0.2	3
62	Phylogenetic relationships, population demography, and species delimitation of the <i>Alouatta belzebul</i> species complex (Atelidae: Alouattinae). <i>Primates</i> , 2022, 63, 65-78.	1.1	2
63	<i>Heterocercus aurantiivertex</i> (Aves: Passeriformes: Pipridae), una nueva especie para Colombia del Parque Nacional Natural La Paya, Leguazamo, Putumayo. <i>Caldasia</i> , 2020, 42, 142-146.	0.2	2
66	Quaternary landscape dynamics boosted species dispersal across Southeast Asia. <i>Communications Earth & Environment</i> , 2021, 2, .	6.8	15
68	Connecting Amazonian historical biogeography and local assemblages of understorey birds: Recurrent guild proportionality within areas of endemism. <i>Journal of Biogeography</i> , 2022, 49, 324-338.	3.0	6
69	Diversification and species limits in scale-backed antbirds (<i>Willisornis</i> : Thamnophilidae), an Amazonian endemic lineage. <i>Zoological Journal of the Linnean Society</i> , 2022, 196, 1408-1430.	2.3	3
70	Diversification of tiny toads (Bufonidae: <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
71	Neutral processes and reduced dispersal across Amazonian rivers may explain how rivers maintain species diversity after secondary contact. <i>Perspectives in Ecology and Conservation</i> , 2022, 20, 151-158.	1.9	2
72	Varied diversification patterns and distinct demographic trajectories in Ethiopian montane forest bird (Aves: Passeriformes) populations separated by the Great Rift Valley. <i>Molecular Ecology</i> , 2022, 31, 2664-2678.	3.9	3
73	Climatic refugia and reduced extinction correlate with underdispersion in mammals and birds in Africa. <i>Ecology and Evolution</i> , 2022, 12, e8752.	1.9	5
74	Areas of endemism in the Afrotropical region based on the geographical distribution of Tipulomorpha (Insecta: Diptera). <i>Austral Ecology</i> , 2022, 47, 92-113.	1.5	7
75	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
76	River network rearrangements promote speciation in lowland Amazonian birds. <i>Science Advances</i> , 2022, 8, eabn1099.	10.3	18
77	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

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78	A comparative phylogenomic analysis of birds reveals heterogeneous differentiation processes among Neotropical savannas. <i>Molecular Ecology</i> , 2022, 31, 3451-3467.	3.9	4
79	Two hundred and five newly assembled mitogenomes provide mixed evidence for rivers as drivers of speciation for Amazonian primates. <i>Molecular Ecology</i> , 2022, 31, 3888-3902.	3.9	10
80	Comparative Phylogeography of Birds Across the Tocantins–Araguaia Interfluvium Reveals a New Biogeographic Suture in the Amazon Far East. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	2.2	0
81	Phylogeography of a Typical Forest Heliothermic Lizard Reveals the Combined Influence of Rivers and Climate Dynamics on Diversification in Eastern Amazonia. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	2.2	0
82	The challenges and potential of geogenomics for biogeography and conservation in Amazonia. <i>Journal of Biogeography</i> , 2022, 49, 1839-1847.	3.0	11
83	Riverine Barriers as Obstacles to Dispersal in Amazonian Birds. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	2.2	10
84	Editorial: The role of rivers in the origins, evolution, adaptation, and distribution of biodiversity. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	2.2	2
85	Coalescent simulations indicate that the São Francisco River is a biogeographic barrier for six vertebrates in a seasonally dry South American forest. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	2.2	2
86	Late Pleistocene landscape changes and habitat specialization as promoters of population genomic divergence in Amazonian floodplain birds. <i>Molecular Ecology</i> , 2023, 32, 214-228.	3.9	9
87	Diversity, diversification and distribution of Iranian vertebrates: the legacy of mountains uplifting, past climatic oscillations, sea level fluctuations and geographical barriers. <i>Biodiversity and Conservation</i> , 2023, 32, 7-36.	2.6	4
89	Amazonian birds in more dynamic habitats have less population genetic structure and higher gene flow. <i>Molecular Ecology</i> , 2023, 32, 2186-2205.	3.9	8
91	Effects of Environmental Variation in Structuring Population Genetic Variation in the False-Water Cobras (<i>Xenodontinae: Hydrodynastes</i>). <i>Evolutionary Biology</i> , 0, , .	1.1	0
92	Phylogenomic analysis confirms the relationships among toucans, toucan-barbets, and New World barbets but reveals paraphyly of <i>Selenidera</i> toucanets and evidence for mitonuclear discordance. <i>Auk</i> , 2023, 140, .	1.4	3
94	Phylogenetic relationships and biogeography of the ancient genus <i>Onychorhynchus</i> (Aves: Tj ETQq1 1 0.784314 rgBT ₃ /Overlook	1.2	3
95	Population Differentiation with Introgression. , 2023, , 89-116.		0
96	Geographic Drivers of Genetic and Plumage Color Diversity in the Blue-Crowned Manakin. <i>Evolutionary Biology</i> , 2023, 50, 413-431.	1.1	0
97	The role of glaciations in the evolutionary history of a widely distributed Neotropical open habitat bird. <i>Journal of Biogeography</i> , 2024, 51, 199-214.	3.0	1
98	Do Parasitic Lice Exhibit Endemism in Parallel with Their Avian Hosts? A Comparison across Northern Amazonian Areas of Endemism. <i>Journal of Parasitology</i> , 2023, 109, .	0.7	1

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99	Amazonian avian biogeography: Broad-scale patterns, microevolutionary processes, and habitat-specific models revealed by multidisciplinary approaches. <i>Auk</i> , 0, , .	1.4	0
100	Habitat specialization predicts demographic response and vulnerability of floodplain birds in Amazonia. <i>Molecular Ecology</i> , 0, , .	3.9	0
101	Patterns in the genetic structure of 49 lowland rain forest tree species co-distributed on opposite sides of the northern Andes. <i>Biotropica</i> , 2024, 56, .	1.6	0
102	The role of biogeographical barriers on the historical dynamics of passerine birds with a circum-Amazonian distribution. <i>Ecology and Evolution</i> , 2024, 14, .	1.9	0