

# Cristina Y Miyaki

## List of Publications by Year in descending order

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91  
papers

5,625  
citations

136885

32  
h-index

85498

71  
g-index

93  
all docs

93  
docs citations

93  
times ranked

4875  
citing authors

#	ARTICLE	IF	CITATIONS
1	A multidisciplinary framework for biodiversity prediction in the Brazilian Atlantic Forest hotspot. <i>Biota Neotropica</i> , 2022, 22, .	0.2	1
2	Ecological and evolutionary drivers of geographic variation in songs of a Neotropical suboscine bird: The Drab-breasted Bamboo Tyrant ( <i>Hemitriccus diops</i> , Rhynchocyclidae). <i>Auk</i> , 2021, 138, .	0.7	6
3	Environmental correlates of taxonomic and phylogenetic diversity in the Atlantic Forest. <i>Journal of Biogeography</i> , 2021, 48, 1377-1391.	1.4	18
4	Rugged relief and climate promote isolation and divergence between two neotropical cold-associated birds. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 2371-2387.	1.1	7
5	Microevolutionary dynamics show tropical valleys are deeper for montane birds of the Atlantic Forest. <i>Nature Communications</i> , 2021, 12, 6269.	5.8	5
6	Isolation and characterization of 15 new microsatellite markers for the globally endangered Lear's macaw <i>Anodorhynchus leari</i> . <i>Molecular Biology Reports</i> , 2020, 47, 8279-8285.	1.0	2
7	Life history and ecology might explain incongruent population structure in two co-distributed montane bird species of the Atlantic Forest. <i>Molecular Phylogenetics and Evolution</i> , 2020, 153, 106925.	1.2	7
8	Evolution between forest macrorefugia is linked to discordance between genetic and morphological variation in Neotropical passerines. <i>Molecular Phylogenetics and Evolution</i> , 2020, 149, 106849.	1.2	10
9	Seeing the forest through many trees: Multi-taxon patterns of phylogenetic diversity in the Atlantic Forest hotspot. <i>Diversity and Distributions</i> , 2020, 26, 1160-1176.	1.9	26
10	Speciation Associated with Shifts in Migratory Behavior in an Avian Radiation. <i>Current Biology</i> , 2020, 30, 1312-1321.e6.	1.8	45
11	Climatic dynamics and topography control genetic variation in Atlantic Forest montane birds. <i>Molecular Phylogenetics and Evolution</i> , 2020, 148, 106812.	1.2	13
12	Vicariance, dispersal, extinction and hybridization underlie the evolutionary history of Atlantic forest fire-eye antbirds (Aves: <i>Thamnophilidae</i> ). <i>Molecular Phylogenetics and Evolution</i> , 2020, 148, 106820.	1.2	5
13	Quaternary climate changes as speciation drivers in the Amazon floodplains. <i>Science Advances</i> , 2020, 6, eaax4718.	4.7	55
14	Patterns of Species and Lineage Diversity in the Atlantic Rainforest of Brazil. <i>Fascinating Life Sciences</i> , 2020, , 415-447.	0.5	28
15	Diversification history in the <i>Dendrocincla fuliginosa</i> complex (Aves: <i>Dendrocolaptidae</i> ): Insights from broad geographic sampling. <i>Molecular Phylogenetics and Evolution</i> , 2019, 140, 106581.	1.2	10
16	Historical climate changes and hybridization shaped the evolution of Atlantic Forest spinetails (Aves: <i>Tijeroglyptis</i> ). <i>Journal of Ornithology</i> , 2019, 160, 733-748.	1.2	12
17	Late Pleistocene climate change shapes population divergence of an Atlantic Forest passerine: a model-based phylogeographic hypothesis test. <i>Journal of Ornithology</i> , 2019, 160, 733-748.	0.5	9
18	Genetic diversity and population structure of white-lipped peccaries ( <i>Tayassu pecari</i> ) in the Pantanal, Cerrado and Atlantic Forest from Brazil. <i>Mammalian Biology</i> , 2019, 95, 85-92.	0.8	7

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19	Phylogeographic variation within the Buff-browed Foliage-gleaner (Aves: Furnariidae: <i>Syndactyla</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock Phylogenetics and Evolution, 2019, 133, 198-213.	1.2	28
20	Phenotypic and Genetic Structure Support Gene Flow Generating Gene Tree Discordances in an Amazonian Floodplain Endemic Species. <i>Systematic Biology</i> , 2018, 67, 700-718.	2.7	60
21	Parrot Genomes and the Evolution of Heightened Longevity and Cognition. <i>Current Biology</i> , 2018, 28, 4001-4008.e7.	1.8	52
22	Comparative mitogenomic analyses of Amazona parrots and Psittaciformes. <i>Genetics and Molecular Biology</i> , 2018, 41, 593-604.	0.6	5
23	Genetic evidence of promiscuity in a mammal without apparent sexual dimorphism, the white-lipped peccary ( <i>Tayassu pecari</i> ). <i>Mammalian Biology</i> , 2018, 92, 111-114.	0.8	7
24	Forest corridors between the central Andes and the southern Atlantic Forest enabled dispersal and peripatric diversification without niche divergence in a passerine. <i>Molecular Phylogenetics and Evolution</i> , 2018, 128, 221-232.	1.2	24
25	The niche and phylogeography of a passerine reveal the history of biological diversification between the Andean and the Atlantic forests. <i>Molecular Phylogenetics and Evolution</i> , 2017, 112, 107-121.	1.2	39
26	Late Pleistocene divergence and postglacial expansion in the Brazilian Atlantic Forest: multilocus phylogeography of <i>Rhopias gularis</i> (Aves: Passeriformes). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2016, 54, 137-147.	0.6	27
27	Lower Detection Probability of Avian <i>Plasmodium</i> in Blood Compared to Other Tissues. <i>Journal of Parasitology</i> , 2016, 102, 559-561.	0.3	17
28	Dominance relationships between collared peccaries <i>Pecari tajacu</i> (Cetartiodactyla: Tayassuidae) in intensive breeding system. <i>Applied Animal Behaviour Science</i> , 2016, 184, 117-125.	0.8	1
29	Effects of Pleistocene climate changes on species ranges and evolutionary processes in the Neotropical Atlantic Forest. <i>Biological Journal of the Linnean Society</i> , 2016, 119, 856-872.	0.7	91
30	Population Genetic Structure in Hyacinth Macaws ( <i>Anodorhynchus hyacinthinus</i> ) and Identification of the Probable Origin of Confiscated Individuals. <i>Journal of Heredity</i> , 2015, 106, 491-502.	1.0	32
31	Continental-scale analysis reveals deep diversification within the polytypic Red-crowned Ant Tanager ( <i>Habia rubica</i> , Cardinalidae). <i>Molecular Phylogenetics and Evolution</i> , 2015, 89, 182-193.	1.2	19
32	Finding the "Conservation" in Conservation Genetics"Progress in Latin America: Table 1.. <i>Journal of Heredity</i> , 2015, 106, 423-427.	1.0	6
33	DNA Barcoding Identifies Illegal Parrot Trade: Figure 1.. <i>Journal of Heredity</i> , 2015, 106, 560-564.	1.0	49
34	Development of novel polymorphic microsatellite markers for four bird species exploited by the illegal wildlife trade in Brazil. <i>Conservation Genetics Resources</i> , 2015, 7, 435-436.	0.4	10
35	Population genetic structure of the Atlantic Forest endemic <i>Conopophaga lineata</i> (Passeriformes:) Tj ETQq1 1 0.784314 rgBT /Overlock 85-99.	0.5	37
36	Ultraconserved Elements Sequencing as a Low-Cost Source of Complete Mitochondrial Genomes and Microsatellite Markers in Non-Model Amniotes. <i>PLoS ONE</i> , 2015, 10, e0138446.	1.1	66

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37	Species Delimitation in the Genus <i>Eudocimus</i> (Threskiornithidae: Pelecaniformes): First Genetic Approach. <i>Waterbirds</i> , 2014, 37, 419-425.	0.2	3
38	Phenotypic evolution of an Atlantic Forest passerine ( <i>Xiphorhynchus fuscus</i> ): biogeographic and systematic implications. <i>Biological Journal of the Linnean Society</i> , 2014, 113, 1047-1066.	0.7	18
39	Phylogeny and historical biogeography of gnateaters (Passeriformes, Conopophagidae) in the South America forests. <i>Molecular Phylogenetics and Evolution</i> , 2014, 79, 422-432.	1.2	33
40	Social structure of collared peccaries ( <i>Pecari tajacu</i> ): Does relatedness matter?. <i>Behavioural Processes</i> , 2014, 109, 70-78.	0.5	14
41	An Online mtDNA Tool for Identification of Neotropical Psittacid Species and Taxonomic Issues: A Study Case of the <i>Amazona ochrocephala</i> Complex. <i>Natural Resources</i> , 2014, 05, 634-652.	0.2	0
42	Molecular systematics and evolution of the <i>Synallaxis ruficapilla</i> complex (Aves: Furnariidae) in the Atlantic Forest. <i>Molecular Phylogenetics and Evolution</i> , 2013, 67, 86-94.	1.2	24
43	Phylogeny and comparative phylogeography of <i>Sclerurus</i> (Aves: Furnariidae) reveal constant and cryptic diversification in an old radiation of rain forest understorey specialists. <i>Journal of Biogeography</i> , 2013, 40, 37-49.	1.4	84
44	Connections between the Atlantic and the Amazonian forest avifaunas represent distinct historical events. <i>Journal of Ornithology</i> , 2013, 154, 41-50.	0.5	205
45	Matrilineal evidence for demographic expansion, low diversity and lack of phylogeographic structure in the Atlantic forest endemic Greenish Schiffornis <i>Schiffornis virescens</i> (Aves: Tityridae). <i>Journal of Ornithology</i> , 2013, 154, 371-384.	0.5	29
46	Multilocus tests of Pleistocene refugia and ancient divergence in a pair of Atlantic forest antbirds ( <i>Myrmeciza</i> ). <i>Molecular Ecology</i> , 2013, 22, 3996-4013.	2.0	85
47	Molecular phylogeny of Threskiornithidae (Aves: Pelecaniformes) based on nuclear and mitochondrial DNA. <i>Genetics and Molecular Research</i> , 2013, 12, 2740-2750.	0.3	10
48	Non-invasive genetic sampling for molecular sexing and microsatellite genotyping of hyacinth macaw ( <i>Anodorhynchus hyacinthinus</i> ). <i>Genetics and Molecular Biology</i> , 2013, 36, 129-133.	0.6	16
49	Editorial of the Proceedings of the 25th International Ornithological Congress. <i>Journal of Ornithology</i> , 2012, 153, 1-1.	0.5	0
50	Multiple independent origins of mitochondrial control region duplications in the order Psittaciformes. <i>Molecular Phylogenetics and Evolution</i> , 2012, 64, 342-356.	1.2	72
51	Phylogeography of an Atlantic forest passerine reveals demographic stability through the last glacial maximum. <i>Molecular Phylogenetics and Evolution</i> , 2012, 65, 892-902.	1.2	79
52	A palaeobiogeographic model for biotic diversification within Amazonia over the past three million years. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 681-689.	1.2	340
53	Eight anonymous nuclear loci for the squamate antbird ( <i>Myrmeciza squamosa</i> ), cross-amplifiable in other species of typical antbirds (Aves, Thamnophilidae). <i>Conservation Genetics Resources</i> , 2012, 4, 645-647.	0.4	4
54	DNA Barcode Detects High Genetic Structure within Neotropical Bird Species. <i>PLoS ONE</i> , 2011, 6, e28543.	1.1	63

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55	Comparative analysis of microsatellite variability in five macaw species (Psittaciformes, Psittacidae): application for conservation. <i>Genetics and Molecular Biology</i> , 2011, 34, 348-352.	0.6	9
56	Genetic evaluation of the mating system in the blue-and-yellow macaw ( <i>Ara ararauna</i> , Aves,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 T</i>	0.6	8
57	The genetic effects of Late Quaternary climatic changes over a tropical latitudinal gradient: diversification of an Atlantic Forest passerine. <i>Molecular Ecology</i> , 2011, 20, 1923-1935.	2.0	83
58	Evolution of <i>Dendrocolaptes platyrostris</i> (Aves: Furnariidae) between the South American open vegetation corridor and the Atlantic forest. <i>Biological Journal of the Linnean Society</i> , 2011, 103, 801-820.	0.7	28
59	Population genetic structure and dispersal in white-lipped peccaries ( <i>Tayassu pecari</i> ) from the Brazilian Pantanal. <i>Journal of Mammalogy</i> , 2011, 92, 267-274.	0.6	26
60	Isolation and characterization of microsatellite loci for white-lipped peccaries ( <i>Tayassu pecari</i> ) and cross-amplification in collared peccaries ( <i>Pecari tajacu</i> ). <i>Conservation Genetics Resources</i> , 2011, 3, 151-154.	0.4	6
61	Phylogenetic relationships, diversification and biogeography in Neotropical <i>Brotogeris</i> parakeets. <i>Journal of Biogeography</i> , 2009, 36, 1712-1729.	1.4	52
62	The timing of Neotropical speciation dynamics: A reconstruction of <i>Myiopagis</i> flycatcher diversification using phylogenetic and paleogeographic data. <i>Molecular Phylogenetics and Evolution</i> , 2009, 53, 961-971.	1.2	16
63	Contrasting Phylogeographic Patterns in Mitochondrial DNA and Microsatellites: Evidence of Female Philopatry and Male-biased Gene Flow among Regional Populations of the Blue-and-yellow Macaw ( <i>Psittaciformes:Ara ararauna</i> ) in Brazil. <i>Auk</i> , 2009, 126, 359-370.	0.7	28
64	Genetic variation and population structure of the endangered Hyacinth Macaw ( <i>Anodorhynchus</i> ) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3</i>	1.2	33
65	Nuclear and mitochondrial phylogeography of the Atlantic forest endemic <i>Xiphorhynchus fuscus</i> (Aves: Dendrocolaptidae): Biogeography and systematics implications. <i>Molecular Phylogenetics and Evolution</i> , 2008, 49, 760-773.	1.2	136
66	The assembly of montane biotas: linking Andean tectonics and climatic oscillations to independent regimes of diversification in <i>Pionus</i> parrots. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 2399-2408.	1.2	135
67	Identifying management units in non-endangered species: the example of the sloth <i>Bradypus variegatus</i> Schinz, 1825. <i>Brazilian Journal of Biology</i> , 2007, 67, 829-837.	0.4	20
68	Phylogeography of <i>Xiphorhynchus fuscus</i> (Passeriformes, Dendrocolaptidae): vicariance and recent demographic expansion in southern Atlantic forest. <i>Biological Journal of the Linnean Society</i> , 2007, 91, 73-84.	0.7	120
69	Phylogeny and biogeography of Yellow-headed and Blue-fronted Parrots ( <i>Amazona ochrocephala</i> and) <i>Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 50 20</i>	1.0	20
70	Phylogenetic Relationships and Historical Biogeography of Neotropical Parrots (Psittaciformes:) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14</i> 55, 454-470.	2.7	108
71	MOLECULAR SYSTEMATICS AND PATTERNS OF DIVERSIFICATION IN PYRRHURA (PSITTACIDAE), WITH SPECIAL REFERENCE TO THE PICTA-LEUCOTIS COMPLEX. <i>Auk</i> , 2006, 123, 660.	0.7	23
72	Molecular markers for population genetic analyses in the family Psittacidae (Psittaciformes, Aves). <i>Genetics and Molecular Biology</i> , 2006, 29, 231-240.	0.6	11

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73	Molecular Systematics and Patterns of Diversification in <i>Pyrrhura</i> (Psittacidae), with Special Reference to the <i>Picta-Leucotis</i> Complex. <i>Auk</i> , 2006, 123, 660-680.	0.7	33
74	Comparative Phylogeography of the Atlantic Forest Endemic Sloth ( <i>Bradypus torquatus</i> ) and the Widespread Three-toed Sloth ( <i>Bradypus variegatus</i> ) (Bradypodidae, Xenarthra). <i>Genetica</i> , 2006, 126, 189-198.	0.5	49
75	Historical biogeography and diversification within the Neotropical parrot genus <i>Pionopsitta</i> (Aves: Psittacidae). <i>Journal of Biogeography</i> , 2005, 32, 1409-1427.	1.4	93
76	Phylogenetic Relationships Among Some Neotropical Parrot Genera (Psittacidae) Based on Mitochondrial Sequences. <i>Auk</i> , 2004, 121, 230-242.	0.7	3
77	The Genome Sequence of the Gram-Positive Sugarcane Pathogen <i>Leifsonia xyli</i> subsp. <i>xyli</i> . <i>Molecular Plant-Microbe Interactions</i> , 2004, 17, 827-836.	1.4	119
78	Molecular systematics in <i>Aratinga</i> parakeets: species limits and historical biogeography in the <i>solstitialis</i> group, and the systematic position of <i>Nandayus nenday</i> . <i>Molecular Phylogenetics and Evolution</i> , 2004, 30, 663-675.	1.2	62
79	Phylogenetic Relationships among Some Neotropical Parrot Genera (Psittacidae) Based on Mitochondrial Sequences. <i>Auk</i> , 2004, 121, 230-242.	0.7	19
80	PHYLOGENETIC RELATIONSHIPS AMONG SOME NEOTROPICAL PARROT GENERA (PSITTACIDAE) BASED ON MITOCHONDRIAL SEQUENCES. <i>Auk</i> , 2004, 121, 230.	0.7	24
81	Characterization of microsatellite loci in the Blue-and-gold Macaw, <i>Ara ararauna</i> (Psittaciformes). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	1.7	19
82	Comparative Analyses of the Complete Genome Sequences of Pierce's Disease and Citrus Variegated Chlorosis Strains of <i>Xylella fastidiosa</i> . <i>Journal of Bacteriology</i> , 2003, 185, 1018-1026.	1.0	307
83	Genetic diversity in different populations of sloths assessed by DNA fingerprinting. <i>Brazilian Journal of Biology</i> , 2002, 62, 503-508.	0.4	10
84	Comparison of the genomes of two <i>Xanthomonas</i> pathogens with differing host specificities. <i>Nature</i> , 2002, 417, 459-463.	13.7	1,074
85	Analysis of the genetic variability in a sample of the remaining group of Spix's Macaw ( <i>Cyanopsitta</i> ). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	1.9	24
86	The last wild Spix's Macaw and an Illiger's Macaw produced a hybrid. <i>Conservation Genetics</i> , 2001, 2, 53-55.	0.8	7
87	The genome sequence of the plant pathogen <i>Xylella fastidiosa</i> . <i>Nature</i> , 2000, 406, 151-157.	13.7	827
88	Sex identification of parrots, toucans, and curassows by PCR: Perspectives for wild and captive population studies. <i>Zoo Biology</i> , 1998, 17, 415-423.	0.5	37
89	Parrot Evolution and Paleogeographical Events: Mitochondrial DNA Evidence. <i>Molecular Biology and Evolution</i> , 1998, 15, 544-551.	3.5	97
90	Sex Identification of South American Parrots (Psittacidae, Aves) Using the Human Minisatellite Probe 33.15. <i>Auk</i> , 1997, 114, 516-520.	0.7	16

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91	Sex typing of Aratinga parrots using the human minisatellite probe 33.15. <i>Nucleic Acids Research</i> , 1992, 20, 5235-5236.	6.5	25