

Borja Mila

List of Publications by Year in descending order

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89
papers

3,968
citations

147566

31
h-index

138251

58
g-index

98
all docs

98
docs citations

98
times ranked

4980
citing authors

#	ARTICLE	IF	CITATIONS
1	Decline of a biome: evolution, contraction, fragmentation, extinction and invasion of the Australian mesic zone biota. <i>Journal of Biogeography</i> , 2011, 38, 1635-1656.	1.4	324
2	Dense sampling of bird diversity increases power of comparative genomics. <i>Nature</i> , 2020, 587, 252-257.	13.7	251
3	Earth history and the passerine superradiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7916-7925.	3.3	238
4	Predicting species distributions across the Amazonian and Andean regions using remote sensing data. <i>Journal of Biogeography</i> , 2008, 35, 1160-1176.	1.4	178
5	Extensive population genetic structure in the giraffe. <i>BMC Biology</i> , 2007, 5, 57.	1.7	163
6	Stable isotopes as indicators of altitudinal distributions and movements in an Ecuadorean hummingbird community. <i>Oecologia</i> , 2003, 136, 302-308.	0.9	149
7	Recent postglacial range expansion drives the rapid diversification of a songbird lineage in the genus <i>Junco</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 2653-2660.	1.2	141
8	Phylogeographical approaches to assessing demographic connectivity between breeding and overwintering regions in a Nearctic-Neotropical warbler (<i>Wilsonia pusilla</i>). <i>Molecular Ecology</i> , 2002, 11, 1605-1616.	2.0	100
9	Divergence with gene flow and fine-scale phylogeographical structure in the wedge-billed woodcreeper, <i>Glyphorhynchus spirurus</i> , a Neotropical rainforest bird. <i>Molecular Ecology</i> , 2009, 18, 2979-2995.	2.0	97
10	Hybrid origin of Audubon's warbler. <i>Molecular Ecology</i> , 2011, 20, 2380-2389.	2.0	97
11	Speciation and rapid phenotypic differentiation in the yellow-rumped warbler <i>Dendroica coronata</i> complex. <i>Molecular Ecology</i> , 2006, 16, 159-173.	2.0	94
12	POSTGLACIAL POPULATION EXPANSION DRIVES THE EVOLUTION OF LONG-DISTANCE MIGRATION IN A SONGBIRD. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 2403-2409.	1.1	92
13	Mapping evolutionary process: a multi-taxa approach to conservation prioritization. <i>Evolutionary Applications</i> , 2011, 4, 397-413.	1.5	84
14	A comparison of genomic islands of differentiation across three young avian species pairs. <i>Molecular Ecology</i> , 2018, 27, 4839-4855.	2.0	83
15	The geographic scale of diversification on islands: genetic and morphological divergence at a very small spatial scale in the Mascarene grey white-eye (<i>Aves: Zosterops borbonicus</i>). <i>BMC Evolutionary Biology</i> , 2010, 10, 158.	3.2	80
16	Where and when does a ring start and end? Testing the ring-species hypothesis in a species complex of Australian parrots. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 2431-2440.	1.2	78
17	The island rule explains consistent patterns of body size evolution in terrestrial vertebrates. <i>Nature Ecology and Evolution</i> , 2021, 5, 768-786.	3.4	72
18	The prevalence of avian <i>Plasmodium</i> is higher in undisturbed tropical forests of Cameroon. <i>Journal of Tropical Ecology</i> , 2009, 25, 439-447.	0.5	65

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19	Island songbirds as windows into evolution in small populations. <i>Current Biology</i> , 2021, 31, 1303-1310.e4.	1.8	56
20	ECOMORPHOLOGY OF MIGRATORY AND SEDENTARY POPULATIONS OF THE YELLOW-RUMPED WARBLER (<i>DENDROICA CORONATA</i>). <i>Condor</i> , 2008, 110, 335-344.	0.7	54
21	Modeling environmentally associated morphological and genetic variation in a rainforest bird, and its application to conservation prioritization. <i>Evolutionary Applications</i> , 2010, 3, 1-16.	1.5	52
22	Marked genetic structuring and extreme dispersal limitation in the Pyrenean brook newt <i>Calotriton asper</i> (Amphibia: Salamandridae) revealed by genome-wide AFLP but not mtDNA. <i>Molecular Ecology</i> , 2010, 19, 108-120.	2.0	49
23	A Trans-Amazonian Screening of mtDNA Reveals Deep Intraspecific Divergence in Forest Birds and Suggests a Vast Underestimation of Species Diversity. <i>PLoS ONE</i> , 2012, 7, e40541.	1.1	49
24	Extremely reduced dispersal and gene flow in an island bird. <i>Heredity</i> , 2014, 112, 190-196.	1.2	49
25	Rapid postglacial diversification and long-term stasis within the songbird genus <i>Junco</i> : phylogeographic and phylogenomic evidence. <i>Molecular Ecology</i> , 2016, 25, 6175-6195.	2.0	47
26	Speciation in an avian complex endemic to the mountains of Middle America (<i>Ergaticus</i> , Aves: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	1.2	46
27	Variation in candidate genes CLOCK and ADCYAP1 does not consistently predict differences in migratory behavior in the songbird genus <i>Junco</i> . <i>Frontiers in Genetics</i> , 2013, 2, 115.	0.8	44
28	Evolutionary consequences of human disturbance in a rainforest bird species from Central Africa. <i>Molecular Ecology</i> , 2008, 17, 58-71.	2.0	42
29	Molecular phylogenetics suggests a New Guinean origin and frequent episodes of founder-event speciation in the nectarivorous lorikeets and lorikeets (Aves: Psittaciformes). <i>Molecular Phylogenetics and Evolution</i> , 2015, 90, 34-48.	1.2	41
30	Differential gene regulation underlies variation in melanic plumage coloration in the dark-eyed junco (<i>Junco hyemalis</i>). <i>Molecular Ecology</i> , 2018, 27, 4501-4515.	2.0	41
31	Multilocus phylogeography of the common lizard <i>Zootoca vivipara</i> at the Ibero-Pyrenean suture zone reveals lowland barriers and high-elevation introgression. <i>BMC Evolutionary Biology</i> , 2013, 13, 192.	3.2	40
32	Current geography masks dynamic history of gene flow during speciation in northern Australian birds. <i>Molecular Ecology</i> , 2019, 28, 630-643.	2.0	40
33	Genomic variation across the Yellow-rumped Warbler species complex. <i>Auk</i> , 2016, 133, 698-717.	0.7	38
34	Museum specimens provide reliable SNP data for population genomic analysis of a widely distributed but threatened cockatoo species. <i>Molecular Ecology Resources</i> , 2019, 19, 1578-1592.	2.2	35
35	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
36	Genome-wide signals of drift and local adaptation during rapid lineage divergence in a songbird. <i>Molecular Ecology</i> , 2018, 27, 5137-5153.	2.0	33

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37	Multilocus analysis of intraspecific differentiation in three endemic bird species from the northern Neotropical dry forest. <i>Molecular Phylogenetics and Evolution</i> , 2014, 70, 362-377.	1.2	32
38	Candidate Gene Analysis Suggests Untapped Genetic Complexity in Melanin-Based Pigmentation in Birds. <i>Journal of Heredity</i> , 2016, 107, 327-335.	1.0	32
39	Patterns of divergence in the olive sunbird <i>Cyanomitra olivacea</i> (Aves: Nectariniidae) across the African rainforest-savanna ecotone. <i>Biological Journal of the Linnean Society</i> , 2011, 103, 821-835.	0.7	31
40	Cumulative frequency-dependent selective episodes allow for rapid morph cycles and rock-paper-scissors dynamics in species with overlapping generations. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140976.	1.2	31
41	The impact of Pleistocene changes of climate and landscape on Australian birds: a test using the Pied Butcherbird (<i>Cracticus nigrogularis</i>). <i>Emu</i> , 2010, 110, 285-295.	0.2	30
42	A cryptic contact zone between divergent mitochondrial DNA lineages in southwestern North America supports past introgressive hybridization in the yellow-rumped warbler complex (Aves: <i>Troglodytes aedon</i>). <i>Evolution</i> , 2019, 73, 1950-1960.	1.0	29
43	Speciation on Oceanic Islands: Rapid Adaptive Divergence vs. Cryptic Speciation in a Guadalupe Island Songbird (Aves: <i>Junco</i>). <i>PLoS ONE</i> , 2013, 8, e63242.	1.1	29
44	A novel locus on chromosome 1 underlies the evolution of a melanic plumage polymorphism in a wild songbird. <i>Royal Society Open Science</i> , 2017, 4, 160805.	1.1	29
45	Recovering the evolutionary history of crowned pigeons (Columbidae: <i>Goura</i>): Implications for the biogeography and conservation of New Guinean lowland birds. <i>Molecular Phylogenetics and Evolution</i> , 2018, 120, 248-258.	1.2	27
46	POSTGLACIAL POPULATION EXPANSION DRIVES THE EVOLUTION OF LONG-DISTANCE MIGRATION IN A SONGBIRD. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 2403.	1.1	25
47	Morphological and plumage colour variation in the Réunion grey white-eye (Aves: <i>Zosterops</i>). <i>Evolution</i> , 2017, 71, 459-473.	0.7	25
48	Cryptic lineage divergence in marine environments: genetic differentiation at multiple spatial and temporal scales in the widespread intertidal goby <i>Gobiosoma boscii</i> . <i>Ecology and Evolution</i> , 2017, 7, 5514-5523.	0.8	25
49	Mass production of SNP markers in a nonmodel passerine bird through RAD sequencing and contig mapping to the zebra finch genome. <i>Molecular Ecology Resources</i> , 2013, 13, 899-907.	2.2	24
50	Postglacial population expansion drives the evolution of long-distance migration in a songbird. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 2403-9.	1.1	24
51	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.	0.7	23
52	The role of immigration and <i>in situ</i> radiation in explaining blood parasite assemblages in an island bird clade. <i>Molecular Ecology</i> , 2012, 21, 1438-1452.	2.0	23
53	The role of ecology in the geographical separation of blood parasites infecting an insular bird. <i>Journal of Biogeography</i> , 2013, 40, 1313-1323.	1.4	21
54	Sequential colonization of oceanic archipelagos led to a species-level radiation in the common chaffinch complex (Aves: <i>Fringilla coelebs</i>). <i>Molecular Phylogenetics and Evolution</i> , 2021, 164, 107291.	1.2	19

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55	Feather growth rate and mass in Nearctic passerines with variable migratory behavior and molt pattern. <i>Auk</i> , 2012, 129, 222-230.	0.7	17
56	Phylogenetic analysis of the Australian rosella parrots (<i>Platycercus</i>) reveals discordance among molecules and plumage. <i>Molecular Phylogenetics and Evolution</i> , 2015, 91, 150-159.	1.2	16
57	Within-island diversification in a passerine bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192999.	1.2	16
58	Differential divergence in autosomes and sex chromosomes is associated with intra-island diversification at a very small spatial scale in a songbird lineage. <i>Molecular Ecology</i> , 2020, 29, 1137-1153.	2.0	16
59	Extreme genetic structure in a social bird species despite high dispersal capacity. <i>Molecular Ecology</i> , 2017, 26, 2812-2825.	2.0	15
60	Timing and Number of Colonizations but Not Diversification Rates Affect Diversity Patterns in Hemosporidian Lineages on a Remote Oceanic Archipelago. <i>American Naturalist</i> , 2013, 182, 820-833.	1.0	14
61	Phylogeography and the Role of Hybridization in Speciation. <i>Fascinating Life Sciences</i> , 2018, , 165-194.	0.5	14
62	Comparative phylogeography of Australo-Papuan mangrove-restricted and mangrove-associated avifaunas. <i>Biological Journal of the Linnean Society</i> , 2013, 109, 574-598.	0.7	13
63	Speciation in mountain refugia: phylogeography and demographic history of the pine siskin and black-capped siskin complex. <i>Journal of Avian Biology</i> , 2016, 47, 335-345.	0.6	13
64	Phylogeography and geno-phenotypic discordance in a widespread Australian bird, the Variegated Fairy-wren, <i>Malurus lamberti</i> (Aves: Maluridae). <i>Biological Journal of the Linnean Society</i> , 2017, 121, 655-669.	0.7	13
65	A bird's white-eye view on avian sex chromosome evolution. , 0, 1, .		13
66	Chromosome-Level Genome Assembly of the Common Chaffinch (Aves: <i>Fringilla coelebs</i>): A Valuable Resource for Evolutionary Biology. <i>Genome Biology and Evolution</i> , 2021, 13, .	1.1	12
67	Genetic evidence for recent range fragmentation and severely restricted dispersal in the critically endangered Sierra Madre Sparrow, <i>Xenospiza baileyi</i> . <i>Conservation Genetics</i> , 2012, 13, 283-291.	0.8	11
68	A link between historical population decline in the threatened great bustard and human expansion in Iberia: evidence from genetic and demographic data. <i>Biological Journal of the Linnean Society</i> , 2013, 110, 518-527.	0.7	10
69	Exploring the vertebrate fauna of the Bird's Head Peninsula (Indonesia, West Papua) through DNA barcodes. <i>Molecular Ecology Resources</i> , 2021, 21, 2369-2387.	2.2	10
70	Investigating the Role of the Melanocortin-1 Receptor Gene in an Extreme Case of Microgeographical Variation in the Pattern of Melanin-Based Plumage Pigmentation. <i>PLoS ONE</i> , 2012, 7, e50906.	1.1	10
71	Change in sexual signalling traits outruns morphological divergence across an ecological gradient in the post-glacial radiation of the songbird genus <i>Junco</i> . <i>Journal of Evolutionary Biology</i> , 2020, 33, 1276-1293.	0.8	9
72	Advancing Genetic Methods in the Study of Parrot Biology and Conservation. <i>Diversity</i> , 2021, 13, 521.	0.7	8

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73	Genetic structure in Iberian and Moroccan populations of the globally threatened great bustard <i>Otis tarda</i> : a microsatellite perspective. <i>Journal of Avian Biology</i> , 2014, 45, 507-513.	0.6	7
74	A new, undescribed species of <i>Melanocharis</i> berrypecker from western New Guinea and the evolutionary history of the family Melanocharitidae. <i>Ibis</i> , 2021, 163, 1310-1329.	1.0	7
75	Invasion of Two Widely Separated Areas of Mexico by <i>Forficula auricularia</i> (Dermaptera): Tj ETQq1 1 0.784314 rgBT /Overlock 1 0.25	0.2	5
76	Isolation and characterization of twelve polymorphic microsatellite loci for investigating an extreme case of microgeographical variation in an island bird (<i>Zosterops borbonicus</i>). <i>Conservation Genetics Resources</i> , 2012, 4, 323-326.	0.4	5
77	Intraspecific morphological and genetic variation of common species predicts ranges of threatened ones. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130423.	1.2	5
78	Rapid evolutionary divergence of a songbird population following recent colonization of an urban area. <i>Molecular Ecology</i> , 2022, 31, 2625-2643.	2.0	5
79	A high-quality genome assembly and annotation of the dark-eyed junco <i>Junco hyemalis</i> , a recently diversified songbird. <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	0.8	5
80	SLATE-THROATED REDSTARTS (<i>MYIOBORUS MINIATUS</i>) BREEDING IN MADERAS DEL CARMEN, COAHUILA, MEXICO. <i>Southwestern Naturalist</i> , 2005, 50, 501-503.	0.1	4
81	The ghost of connections past: A role for mainland vicariance in the isolation of an insular population of the red-billed chough (<i>Aves: Corvidae</i>). <i>Journal of Biogeography</i> , 2020, 47, 2567-2583.	1.4	4
82	DNA sequences from the Little Brown Bustard <i>Eupodotis humilis</i> suggest its close phylogenetic relationship to the Little Bustard <i>Tetrax tetrax</i> . <i>Ostrich</i> , 2014, 85, 97-101.	0.4	3
83	Genetic diversity, differentiation and historical origin of the isolated population of rooks <i>Corvus frugilegus</i> in Iberia. <i>Journal of Avian Biology</i> , 2021, 52, .	0.6	3
84	Haemosporidian parasite diversity and prevalence in the songbird genus <i>Junco</i> across Central and North America. <i>Auk</i> , 2022, 139, .	0.7	3
85	Isolation of polymorphic tetranucleotide microsatellite markers for the wedge-billed woodcreeper <i>Glyphorhynchus spirurus</i> . <i>Molecular Ecology Notes</i> , 2005, 5, 844-845.	1.7	2
86	Identification of polymorphic microsatellite loci for the endangered great bustard (<i>Otis tarda</i>) by high-throughput sequencing. <i>Conservation Genetics Resources</i> , 2013, 5, 549-551.	0.4	2
87	Ornithology of New Guinea and the Indo-Pacific Islands: introduction to the special issue of <i>Emu</i> "Austral Ornithology and a dedication to Paul Iggag". <i>Emu</i> , 2019, 119, 191-195.	0.2	2
88	Weak migratory interchange by birds between Australia and Asia. , 0, , 389-413.		0
89	Population connectivity across a highly fragmented distribution: Phylogeography of the Chalcophaps doves. <i>Molecular Phylogenetics and Evolution</i> , 2022, 166, 107333.	1.2	0