

# Ciro Rico

## List of Publications by Year in descending order

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96  
papers

4,069  
citations

109137

35  
h-index

123241

61  
g-index

100  
all docs

100  
docs citations

100  
times ranked

4662  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular systematics and biogeography of the Neotropical monkey genus, <i>Alouatta</i> . <i>Molecular Phylogenetics and Evolution</i> , 2003, 26, 64-81.	1.2	265
2	The influence of oceanographic fronts and early-life-history traits on connectivity among littoral fish species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 1473-1478.	3.3	263
3	470 million years of conservation of microsatellite loci among fish species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1996, 263, 549-557.	1.2	139
4	Disentangling Vector-Borne Transmission Networks: A Universal DNA Barcoding Method to Identify Vertebrate Hosts from Arthropod Bloodmeals. <i>PLoS ONE</i> , 2009, 4, e7092.	1.1	138
5	Isolation and characterization of microsatellite loci in the cichlid fish <i>Pseudotropheus zebra</i> . <i>Molecular Ecology</i> , 1997, 6, 387-388.	2.0	119
6	Unusually fine-scale genetic structuring found in rapidly speciating Malawi cichlid fishes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997, 264, 1803-1812.	1.2	116
7	Assortative mating among rock-dwelling cichlid fishes supports high estimates of species richness from Lake Malawi. <i>Molecular Ecology</i> , 1998, 7, 991-1001.	2.0	115
8	Presence of microplastics in water, sediments and fish species in an urban coastal environment of Fiji, a Pacific small island developing state. <i>Marine Pollution Bulletin</i> , 2020, 153, 110991.	2.3	109
9	Phylogeography and local endemism of the native Mediterranean brine shrimp <i>Artemia salina</i> (Branchiopoda: Anostraca). <i>Molecular Ecology</i> , 2008, 17, 3160-3177.	2.0	100
10	Species-specific TaqMan probes for simultaneous identification of ( <i>Gadus morhua</i> L.), haddock ( <i>Melanogrammus aeglefinus</i> L.) and whiting ( <i>Merlangius merlangus</i> L.). <i>Molecular Ecology Notes</i> , 2002, 2, 599-601.	1.7	98
11	MHC Adaptive Divergence between Closely Related and Sympatric African Cichlids. <i>PLoS ONE</i> , 2007, 2, e734.	1.1	91
12	Evidence from genetic and Lagrangian drifter data for transatlantic transport of small juvenile green turtles. <i>Journal of Biogeography</i> , 2010, 37, 1752-1766.	1.4	90
13	Macrogeographical population differentiation in oceanic environments: a case study of European hake ( <i>Merluccius merluccius</i> ), a commercially important fish. <i>Molecular Ecology</i> , 1999, 8, 1889-1898.	2.0	88
14	Extensive Homoplasmy, Nonstepwise Mutations, and Shared Ancestral Polymorphism at a Complex Microsatellite Locus in Lake Malawi Cichlids. <i>Molecular Biology and Evolution</i> , 2000, 17, 489-498.	3.5	82
15	Temporal and spatial genetic variation in spawning grounds of European hake ( <i>Merluccius</i> )	2.0	79
16	Male reproductive tactics in the threespine stickleback—an evaluation by DNA fingerprinting. <i>Molecular Ecology</i> , 1992, 1, 79-87.	2.0	78
17	Evidence for male-biased dispersal in Lake Malawi cichlids from microsatellites. <i>Molecular Ecology</i> , 1999, 8, 1521-1527.	2.0	76
18	Genetic mosaic in a marine species flock. <i>Molecular Ecology</i> , 2003, 12, 2963-2973.	2.0	75

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19	Microsatellite paternity analysis on captive Lake Malawi cichlids supports reproductive isolation by direct mate choice. <i>Molecular Ecology</i> , 1998, 7, 1605-1610.	2.0	73
20	Stock composition in North Atlantic populations of whiting using microsatellite markers. <i>Journal of Fish Biology</i> , 1997, 51, 462-475.	0.7	72
21	Population structure and conservation implications for the loggerhead sea turtle of the Cape Verde Islands. <i>Conservation Genetics</i> , 2010, 11, 1871-1884.	0.8	72
22	Polymorphic microsatellite loci in the European rabbit ( <i>Oryctolagus cuniculus</i> ) are also amplified in other lagomorph species. <i>Animal Genetics</i> , 1997, 28, 302-305.	0.6	67
23	TaqMan DNA technology confirms likely overestimation of cod ( <i>Gadus morhua</i> L.) egg abundance in the Irish Sea: implications for the assessment of the cod stock and mapping of spawning areas using egg-based methods. <i>Molecular Ecology</i> , 2005, 14, 879-884.	2.0	67
24	Extreme microallopatric divergence in a cichlid species from Lake Malawi. <i>Molecular Ecology</i> , 2002, 11, 1585-1590.	2.0	64
25	Evidence for an asymmetrical size exchange of loggerhead sea turtles between the Mediterranean and the Atlantic through the Straits of Gibraltar. <i>Journal of Experimental Marine Biology and Ecology</i> , 2007, 349, 261-271.	0.7	57
26	Effect of the enzyme and PCR conditions on the quality of high-throughput DNA sequencing results. <i>Scientific Reports</i> , 2015, 5, 8056.	1.6	57
27	The population genomics of yellowfin tuna ( <i>Thunnus albacares</i> ) at global geographic scale challenges current stock delineation. <i>Scientific Reports</i> , 2018, 8, 13890.	1.6	55
28	Four polymorphic microsatellite loci for the European wild rabbit, <i>Oryctolagus cuniculus</i> . <i>Animal Genetics</i> , 1994, 25, 367-367.	0.6	54
29	Fine-scale genetic structuring in a natural population of European wild rabbits ( <i>Oryctolagus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 107	2.0	53
30	Evidence for genetic monogamy and female-biased dispersal in the biparental mouthbrooding cichlid <i>Eretmodus cyanostictus</i> from Lake Tanganyika. <i>Molecular Ecology</i> , 2003, 12, 3173-3177.	2.0	53
31	Variation in spatial distribution of juvenile loggerhead turtles in the eastern Atlantic and western Mediterranean Sea. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009, 373, 79-86.	0.7	53
32	Evolutionary Origin and Phylogeography of the Diploid Obligate Parthenogen <i>Artemia parthenogenetica</i> (Branchiopoda: Anostraca). <i>PLoS ONE</i> , 2010, 5, e11932.	1.1	45
33	Assortative mating among Lake Malawi cichlid fish populations is not simply predictable from male nuptial colour. <i>BMC Evolutionary Biology</i> , 2009, 9, 53.	3.2	43
34	Characterization of tetranucleotide microsatellite loci in a Lake Victorian, haplochromine cichlid fish: a <i>Pundamilia pundamilia</i> x <i>Pundamilia nyererei</i> hybrid. <i>Molecular Ecology Notes</i> , 2002, 2, 443-445.	1.7	42
35	Do invaders always perform better? Comparing the response of native and invasive shrimps to temperature and salinity gradients in south-west Spain. <i>Estuarine, Coastal and Shelf Science</i> , 2014, 136, 102-111.	0.9	39
36	Genetic diversity at neutral and adaptive loci determines individual fitness in a long-lived territorial bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 3241-3249.	1.2	38

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37	Sex Chromosome Evolution, Heterochiasmy, and Physiological QTL in the Salmonid Brook Charr <i>Salvelinus fontinalis</i> . <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 2749-2762.	0.8	38
38	Major histocompatibility complex variation in insular populations of the Egyptian vulture: inferences about the roles of genetic drift and selection. <i>Molecular Ecology</i> , 2011, 20, 2329-2340.	2.0	37
39	The complete mitochondrial genome of the whiting, <i>Merlangius merlangus</i> and the haddock, <i>Melanogrammus aeglefinus</i> : A detailed genomic comparison among closely related species of the Gadidae family. <i>Gene</i> , 2006, 383, 12-23.	1.0	35
40	Null alleles are ubiquitous at microsatellite loci in the Wedge Clam ( <i>Donax trunculus</i> ). <i>PeerJ</i> , 2017, 5, e3188.	0.9	35
41	Characterization of hypervariable microsatellite loci in the threespine stickleback <i>Gasterosteus aculeatus</i> . <i>Molecular Ecology</i> , 1993, 2, 271-272.	2.0	34
42	High genetic diversity and absence of founder effects in a worldwide aquatic invader. <i>Scientific Reports</i> , 2014, 4, 5808.	1.6	31
43	Evidence of connectivity between continental and differentiated insular populations in a highly mobile species. <i>Diversity and Distributions</i> , 2011, 17, 1-12.	1.9	30
44	Fishing for profit or food? Socio-economic drivers and fishers' attitudes towards sharks in Fiji. <i>Marine Policy</i> , 2019, 100, 249-257.	1.5	28
45	No evidence for parallel sympatric speciation in cichlid species of the genus <i>Pseudotropheus</i> from north-western Lake Malawi. <i>Journal of Evolutionary Biology</i> , 2003, 16, 37-46.	0.8	27
46	Patterns of genetic differentiation between two co-occurring demersal species: the red mullet ( <i>Mullus barbatus</i> ) and the striped red mullet ( <i>Mullus surmuletus</i> ). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2009, 66, 1478-1490.	0.7	27
47	Colonization and dispersal patterns of the invasive American brine shrimp <i>Artemia franciscana</i> (Branchiopoda: Anostraca) in the Mediterranean region. <i>Hydrobiologia</i> , 2014, 726, 25-41.	1.0	27
48	Implications for management and conservation of the population genetic structure of the wedge clam <i>Donax trunculus</i> across two biogeographic boundaries. <i>Scientific Reports</i> , 2016, 6, 39152.	1.6	27
49	Variation in habitat preference and population structure among three species of the Lake Malawi cichlid genus <i>Protomelas</i> . <i>Molecular Ecology</i> , 2004, 13, 2691-2697.	2.0	26
50	Genetic characterization of eastern Atlantic hawksbill turtles at a foraging group indicates major undiscovered nesting populations in the region. <i>Journal of Experimental Marine Biology and Ecology</i> , 2010, 387, 9-14.	0.7	26
51	Isolation and characterization of microsatellite loci in European hake, <i>Merluccius merluccius</i> (Merlucciidae, Teleostei). <i>Molecular Ecology</i> , 1999, 8, 1357-1358.	2.0	25
52	Fisheries-independent surveys identify critical habitats for young scalloped hammerhead sharks ( <i>Sphyrna lewini</i> ) in the Rewa Delta, Fiji. <i>Scientific Reports</i> , 2017, 7, 17273.	1.6	24
53	NONLINEAR EFFECTS OF FEMALE MATE CHOICE IN WILD THREESPINE STICKLEBACKS. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 2498-2510.	1.1	23
54	Evaluation of coral reef management effectiveness using conventional versus resilience-based metrics. <i>Ecological Indicators</i> , 2018, 85, 308-317.	2.6	23

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55	New polymorphic microsatellite markers for California sea lions ( <i>Zalophus californianus</i> ). <i>Molecular Ecology Notes</i> , 2005, 5, 140-142.	1.7	22
56	Combining next-generation sequencing and online databases for microsatellite development in non-model organisms. <i>Scientific Reports</i> , 2013, 3, 3376.	1.6	22
57	Characterization of polymorphic microsatellite markers in the brine shrimp <i>Artemia</i> (Branchiopoda, Anostraca). <i>Molecular Ecology Resources</i> , 2009, 9, 547-550.	2.2	21
58	The role of humans in the diversification of a threatened island raptor. <i>BMC Evolutionary Biology</i> , 2010, 10, 384.	3.2	21
59	Saving feral horse populations: does it really matter? A case study of wild horses from Doñana National Park in southern Spain. <i>Animal Genetics</i> , 2006, 37, 571-578.	0.6	20
60	Close Kin Proximity in Yellowfin Tuna ( <i>Thunnus albacares</i> ) as a Driver of Population Genetic Structure in the Tropical Western and Central Pacific Ocean. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	20
61	Twelve new polymorphic microsatellite markers from the loggerhead sea turtle ( <i>Caretta caretta</i> ) and cross-species amplification on other marine turtle species. <i>Conservation Genetics</i> , 2008, 9, 1045-1049.	0.8	19
62	Spawning patterns in the three-spined stickleback ( <i>Gasterosteus aculeatus</i> L.): an evaluation by DNA fingerprinting. <i>Journal of Fish Biology</i> , 1991, 39, 151-158.	0.7	14
63	An optimized method for isolating and sequencing large (CA/GT) <sub>n</sub> (> 40) microsatellites from genomic DNA. <i>Molecular Ecology</i> , 1994, 3, 181-182.	2.0	14
64	Isolation and characterization of nine polymorphic microsatellite markers in the two-banded sea bream ( <i>Diplodus vulgaris</i> ) and cross-species amplification in the white sea bream ( <i>Diplodus sargus</i> ) and the saddled bream ( <i>Oblada melanura</i> ). <i>Molecular Ecology Notes</i> , 2007, 7, 661-663.	1.7	14
65	Transcriptomic response to thermal and salinity stress in introduced and native sympatric Palaemon caridean shrimps. <i>Scientific Reports</i> , 2017, 7, 13980.	1.6	14
66	Cross-species tests of 45 microsatellite loci isolated from different species of ungulates in the Iberian red deer ( <i>Cervus elaphus hispanicus</i> ) to generate a multiplex panel. <i>Molecular Ecology Resources</i> , 2008, 8, 1378-1381.	2.2	13
67	Essential waters: Young bull sharks in Fiji's largest riverine system. <i>Ecology and Evolution</i> , 2019, 9, 7574-7585.	0.8	13
68	Species composition, abundance and seasonal recruitment patterns of freshwater eels ( <i>Anguilla</i> spp.) to Viti Levu, Fiji Islands, in the western South Pacific. <i>Marine and Freshwater Research</i> , 2018, 69, 1704.	0.7	12
69	Discovery of a multispecies shark aggregation and parturition area in the Ba Estuary, Fiji Islands. <i>Ecology and Evolution</i> , 2018, 8, 7079-7093.	0.8	12
70	Stock composition in North Atlantic populations of whiting using microsatellite markers. , 1997, 51, 462.		12
71	Y-Chromosome Analysis in Retuertas Horses. <i>PLoS ONE</i> , 2013, 8, e64985.	1.1	11
72	Isolation and characterization of 18 microsatellite loci in the Egyptian vulture ( <i>Neophron</i> )	0.8	10

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73	Isolation mediates persistent founder effects on zooplankton colonisation in new temporary ponds. <i>Scientific Reports</i> , 2017, 7, 43983.	1.6	10
74	Community profiling of the intestinal microbial community of juvenile Hammerhead Sharks ( <i>Sphyrna tiburo</i> ) in the Florida Keys. <i>Frontiers in Marine Science</i> , 2020, 7, 582322.	1.8	10
75	Defining the stock structures of key commercial tunas in the Pacific Ocean II: Sampling considerations and future directions. <i>Fisheries Research</i> , 2020, 230, 105524.	0.9	10
76	Development of single sequence repeat markers for the ant <i>Aphaenogaster senilis</i> and cross-species amplification in <i>A. iberica</i> , <i>A. gibbosa</i> , <i>A. subterranea</i> and <i>Messor maroccanus</i> . <i>Conservation Genetics</i> , 2009, 10, 519-521.	0.8	9
77	Early life history of tropical freshwater eels ( <i>Anguilla</i> spp.) recruiting to Viti Levu, Fiji Islands, in the western South Pacific. <i>Marine and Freshwater Research</i> , 2020, 71, 452.	0.7	9
78	Frequent colony relocations do not result in effective dispersal in the gypsy ant <i>Aphaenogaster senilis</i> . <i>Oikos</i> , 2012, 121, 605-613.	1.2	8
79	Four microsatellite loci in the gadoid fish, blue whiting <i>Micromesistius poutassou</i> (Risso 1826). <i>Animal Genetics</i> , 1999, 30, 462-478.	0.6	8
80	Indications of strong adaptive population genetic structure in albacore tuna ( <i>Thunnus alalunga</i> ) in the southwest and central Pacific Ocean. <i>Ecology and Evolution</i> , 2019, 9, 10354-10364.	0.8	7
81	First Reconstruction of Kinship in a Scalloped Hammerhead Shark Aggregation Reveals the Mating Patterns and Breeding Sex Ratio. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	7
82	Insights Into Insular Isolation of the Bull Shark, <i>Carcharhinus leucas</i> (Müller and Henle, 1839), in Fijian Waters. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	7
83	A DNA Probe That Yields Highly Informative DNA Fingerprints for the Threespine Stickleback. <i>Transactions of the American Fisheries Society</i> , 1991, 120, 809-815.	0.6	6
84	Cross-amplification of 10 new isolated polymorphic microsatellite loci for red mullet ( <i>Mullus barbatus</i> ) in the Mediterranean Sea. <i>Conservation Genetics</i> , 2010, 11, 103-110.	1.7	6
85	Isolation of eight microsatellites loci from the saddled bream, <i>Oblada melanura</i> and cross-species amplification in two sea bream species of the genus <i>Diplodus</i> . <i>Conservation Genetics</i> , 2007, 8, 1255-1257.	0.8	6
86	DNA Analysis of Juvenile Scalloped Hammerhead Sharks <i>Sphyrna lewini</i> (Griffith, 1834) Reveals Multiple Breeding Populations and Signs of Adaptive Divergence in the South Pacific. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	6
87	The effects of a stressed inshore urban reef on coral recruitment in Suva Harbour, Fiji. <i>Ecology and Evolution</i> , 2018, 8, 11842-11856.	0.8	5
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91	No Population Genetic Structure of Skipjack Tuna ( <i>Katsuwonus pelamis</i> ) in the Tropical Western and Central Pacific Assessed Using Single Nucleotide Polymorphisms. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	3
92	NONLINEAR EFFECTS OF FEMALE MATE CHOICE IN WILD THREESPINE STICKLEBACKS. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 2498.	1.1	2
93	Isolation and characterization of polymorphic microsatellite markers for peacock wrasse ( <i>Symphodus tinca</i> ). <i>Molecular Ecology Notes</i> , 2006, 6, 747-749.	1.7	2
94	Polymorphic microsatellite loci for the cardinal fish ( <i>Apogon imberbis</i> ). <i>Conservation Genetics</i> , 2007, 8, 1251-1253.	0.8	2
95	Kinship genomics approach to study mating systems in a depleted sea turtle rookery. <i>Regional Studies in Marine Science</i> , 2022, 51, 102174.	0.4	2
96	No Population Structure of Bigeye Tunas ( <i>Thunnus obesus</i> ) in the Western and Central Pacific Ocean Indicated by Single Nucleotide Polymorphisms. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	1