Ciro Rico

List of Publications by Year
in descending order

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96	4,069	109137	123241
papers	citations	35 h-index	61 g-index

100	100	100	4662
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Kinship genomics approach to study mating systems in a depleted sea turtle rookery. Regional Studies in Marine Science, 2022, 51, 102174.	0.4	2
2			

#	Article	IF	Citations
19	The population genomics of yellowfin tuna (Thunnus albacares) at global geographic scale challenges current stock delineation. Scientific Reports, 2018, 8, 13890.	1.6	55
20	Species composition, abundance and seasonal recruitment patterns of freshwater eels (Anguilla spp.) to Viti Levu, Fiji Islands, in the western South Pacific. Marine and Freshwater Research, 2018, 69, 1704.	0.7	12
21	Discovery of a multispecies shark aggregation and parturition area in the Ba Estuary, Fiji Islands. Ecology and Evolution, 2018, 8, 7079-7093.	0.8	12
22	Sex Chromosome Evolution, Heterochiasmy, and Physiological QTL in the Salmonid Brook Charr Salvelinus fontinalis. G3: Genes, Genomes, Genetics, 2017, 7, 2749-2762.	0.8	38
23	Isolation mediates persistent founder effects on zooplankton colonisation in new temporary ponds. Scientific Reports, 2017, 7, 43983.	1.6	10
24	Fisheries-independent surveys identify critical habitats for young scalloped hammerhead sharks (Sphyrna lewini) in the Rewa Delta, Fiji. Scientific Reports, 2017, 7, 17273.	1.6	24
25	Transcriptomic response to thermal and salinity stress in introduced and native sympatric Palaemon caridean shrimps. Scientific Reports, 2017, 7, 13980.	1.6	14
26	Null alleles are ubiquitous at microsatellite loci in the Wedge Clam (Donax trunculus). PeerJ, 2017, 5, e3188.	0.9	35
27	Implications for management and conservation of the population genetic structure of the wedge clam Donax trunculus across two biogeographic boundaries. Scientific Reports, 2016, 6, 39152.	1.6	27
28	Effect of the enzyme and PCR conditions on the quality of high-throughput DNA sequencing results. Scientific Reports, 2015, 5, 8056.	1.6	57
29	Colonization and dispersal patterns of the invasive American brine shrimp Artemia franciscana (Branchiopoda: Anostraca) in the Mediterranean region. Hydrobiologia, 2014, 726, 25-41.	1.0	27
30	Do invaders always perform better? Comparing the response of native and invasive shrimps to temperature and salinity gradients in south-west Spain. Estuarine, Coastal and Shelf Science, 2014, 136, 102-111.	0.9	39
31	High genetic diversity and absence of founder effects in a worldwide aquatic invader. Scientific Reports, 2014, 4, 5808.	1.6	31
32	Combining next-generation sequencing and online databases for microsatellite development in non-model organisms. Scientific Reports, 2013, 3, 3376.	1.6	22
33	Y-Chromosome Analysis in Retuertas Horses. PLoS ONE, 2013, 8, e64985.	1.1	11
34	Genetic diversity at neutral and adaptive loci determines individual fitness in a long-lived territorial bird. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 3241-3249.	1.2	38
35	Frequent colony relocations do not result in effective dispersal in the gypsy ant Aphaenogaster senilis. Oikos, 2012, 121, 605-613.	1.2	8
36	Major histocompatibility complex variation in insular populations of the Egyptian vulture: inferences about the roles of genetic drift and selection. Molecular Ecology, 2011, 20, 2329-2340.	2.0	37

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37	Evidence of connectivity between continental and differentiated insular populations in a highly mobile species. Diversity and Distributions, 2011, 17, 1-12.	1.9	30
38	Population structure and conservation implications for the loggerhead sea turtle of the Cape Verde Islands. Conservation Genetics, 2010, 11, 1871-1884.	0.8	72
39	Genetic characterization of eastern Atlantic hawksbill turtles at a foraging group indicates major undiscovered nesting populations in the region. Journal of Experimental Marine Biology and Ecology, 2010, 387, 9-14.	0.7	26
40	The role of humans in the diversification of a threatened island raptor. BMC Evolutionary Biology, 2010, 10, 384.	3.2	21
41	Evidence from genetic and Lagrangian drifter data for transatlantic transport of small juvenile green turtles. Journal of Biogeography, 2010, 37, 1752-1766.	1.4	90
42	Evolutionary Origin and Phylogeography of the Diploid Obligate Parthenogen Artemia parthenogenetica (Branchiopoda: Anostraca). PLoS ONE, 2010, 5, e11932.	1.1	45
43	Characterization of polymorphic microsatellite markers in the brine shrimp Artemia (Branchiopoda, Anostraca). Molecular Ecology Resources, 2009, 9, 547-550.	2.2	21
44	Disentangling Vector-Borne Transmission Networks: A Universal DNA Barcoding Method to Identify Vertebrate Hosts from Arthropod Bloodmeals. PLoS ONE, 2009, 4, e7092.	1.1	138
45	Variation in spatial distribution of juvenile loggerhead turtles in the eastern Atlantic and western Mediterranean Sea. Journal of Experimental Marine Biology and Ecology, 2009, 373, 79-86.	0.7	53
46	Assortative mating among Lake Malawi cichlid fish populations is not simply predictable from male nuptial colour. BMC Evolutionary Biology, 2009, 9, 53.	3.2	43
47	Development of single sequence repeat markers for the ant Aphaenogaster senilis and cross-species amplification in A. iberica, A . gibbosa, A. subterranea and Messor maroccanus. Conservation Genetics, 2009, 10, 519-521.	0.8	9
48	Patterns of genetic differentiation between two co-occurring demersal species: the red mullet (Mullus barbatus) and the striped red mullet (Mullus surmuletus). Canadian Journal of Fisheries and Aquatic Sciences, 2009, 66, 1478-1490.	0.7	27
49	The influence of oceanographic fronts and early-life-history traits on connectivity among littoral fish species. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1473-1478.	3.3	263
50	Twelve new polymorphic microsatellite markers from the loggerhead sea turtle (Caretta caretta) and cross-species amplification on other marine turtle species. Conservation Genetics, 2008, 9, 1045-1049.	0.8	19
51	Isolation and characterization of 18 microsatellite loci in the Egyptian vulture (Neophron) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.8	10
52	Phylogeography and local endemism of the native Mediterranean brine shrimp Artemia salina (Branchiopoda: Anostraca). Molecular Ecology, 2008, 17, 3160-3177.	2.0	100
53	Crossâ€species tests of 45 microsatellite loci isolated from different species of ungulates in the Iberian red deer (Cervus elaphus hispanicus) to generate a multiplex panel. Molecular Ecology Resources, 2008, 8, 1378-1381.	2.2	13
54	MHC Adaptive Divergence between Closely Related and Sympatric African Cichlids. PLoS ONE, 2007, 2, e734.	1.1	91

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55	Cross-amplification of 10 new isolated polymorphic microsatellite loci for red mullet (Mullus) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.7	6
56	Isolation and characterization of nine polymorphic microsatellite markers in the two-banded sea bream (Diplodus vulgaris) and cross-species amplification in the white sea bream (Diplodus sargus) and the saddled bream (Oblada melanura). Molecular Ecology Notes, 2007, 7, 661-663.	1.7	14
57	Evidence for an asymmetrical size exchange of loggerhead sea turtles between the Mediterranean and the Atlantic through the Straits of Gibraltar. Journal of Experimental Marine Biology and Ecology, 2007, 349, 261-271.	0.7	57
58	Polymorphic microsatellite loci for the cardinal fish (Apogon imberbis). Conservation Genetics, 2007, 8, 1251-1253.	0.8	2
59	Isolation of eight microsatellites loci from the saddled bream, Oblada melanura and cross-species amplification in two sea bream species of the genus Diplodus. Conservation Genetics, 2007, 8, 1255-1257.	0.8	6
60	The complete mitochondrial genome of the whiting, Merlangius merlangus and the haddock, Melanogrammus aeglefinus: A detailed genomic comparison among closely related species of the Gadidae family. Gene, 2006, 383, 12-23.	1.0	35
61	Isolation and characterization of polymorphic microsatellite markers for peacock wrasse (Symphodus tinca). Molecular Ecology Notes, 2006, 6, 747-749.	1.7	2
62	Saving feral horse populations: does it really matter? A case study of wild horses from DoÃ±ana National Park in southern Spain. Animal Genetics, 2006, 37, 571-578.	0.6	20
63	New polymorphic microsatellite markers for California sea lions (Zalophus californianus). Molecular Ecology Notes, 2005, 5, 140-142.	1.7	22
64	TaqMan DNA technology confirms likely overestimation of cod (Gadus morhua L.) egg abundance in the Irish Sea: implications for the assessment of the cod stock and mapping of spawning areas using egg-based methods. Molecular Ecology, 2005, 14, 879-884.	2.0	67
65	NONLINEAR EFFECTS OF FEMALE MATE CHOICE IN WILD THREESPINE STICKLEBACKS. Evolution; International Journal of Organic Evolution, 2004, 58, 2498.	1.1	2
66	Variation in habitat preference and population structure among three species of the Lake Malawi cichlid genus Protomelas. Molecular Ecology, 2004, 13, 2691-2697.	2.0	26
67	NONLINEAR EFFECTS OF FEMALE MATE CHOICE IN WILD THREESPINE STICKLEBACKS. Evolution; International Journal of Organic Evolution, 2004, 58, 2498-2510.	1.1	23
68	Molecular systematics and biogeography of the Neotropical monkey genus, Alouatta. Molecular Phylogenetics and Evolution, 2003, 26, 64-81.	1.2	265
69	No evidence for parallel sympatric speciation in cichlid species of the genus Pseudotropheus from north-western Lake Malawi. Journal of Evolutionary Biology, 2003, 16, 37-46.	0.8	27
70	Genetic mosaic in a marine species flock. Molecular Ecology, 2003, 12, 2963-2973.	2.0	75
71	Evidence for genetic monogamy and femaleâ€biased dispersal in the biparental mouthbrooding cichlid Eretmodus cyanostictus from Lake Tanganyika. Molecular Ecology, 2003, 12, 3173-3177.	2.0	53
72	Extreme microallopatric divergence in a cichlid species from Lake Malawi. Molecular Ecology, 2002, 11, 1585-1590.	2.0	64

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73	Species-specific TaqMan probes for simultaneous identification of (Gadus morhua L.), haddock (Melanogrammus aeglefinus L.) and whiting (Merlangius merlangus L.).. Molecular Ecology Notes, 2002, 2, 599-601.	1.7	98
74	Characterization of tetranucleotide microsatellite loci in a Lake Victorian, haplochromine cichlid fish: a Pundamilia pundamilia x Pundamilia nyererei hybrid. Molecular Ecology Notes, 2002, 2, 443-445.	1.7	42
75	Isolation and characterization of 10 microsatellite loci in poor cod Trisopterus minutus (L). Molecular Ecology Notes, 2001, 1, 50-52.	1.7	3
76	Temporal and spatial genetic variation in spawning grounds of European hake (Merluccius) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td	2.0	79
77	Extensive Homoplasy, Nonstepwise Mutations, and Shared Ancestral Polymorphism at a Complex Microsatellite Locus in Lake Malawi Cichlids. Molecular Biology and Evolution, 2000, 17, 489-498.	3.5	82
78	Fineâ€scale genetic structuring in a natural population of European wild rabbits (Oryctolagus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	2.0	53
79	Isolation and characterization of microsatellite loci in European hake, Merlucius merlucius (Merlucidae, Teleostei). Molecular Ecology, 1999, 8, 1357-1358.	2.0	25
80	Evidence for male-biased dispersal in Lake Malawi cichlids from microsatellites. Molecular Ecology, 1999, 8, 1521-1527.	2.0	76
81	Macrogeographical population differentiation in oceanic environments: a case study of European hake (Merluccius merluccius), a commercially important fish. Molecular Ecology, 1999, 8, 1889-1898.	2.0	88
82	Four microsatellite loci in the gadoid fish, blue whiting Micromesistius poutassou (Riso 1826). Animal Genetics, 1999, 30, 462-478.	0.6	8
83	Assortative mating among rock-dwelling cichlid fishes supports high estimates of species richness from Lake Malawi. Molecular Ecology, 1998, 7, 991-1001.	2.0	115
84	Microsatellite paternity analysis on captive Lake Malawi cichlids supports reproductive isolation by direct mate choice. Molecular Ecology, 1998, 7, 1605-1610.	2.0	73
85	Unusually fineâ€“scale genetic structuring found in rapidly speciating Malawi cichlid fishes. Proceedings of the Royal Society B: Biological Sciences, 1997, 264, 1803-1812.	1.2	116
86	Polymorphic microsatellite loci in the European rabbit (Oryctolagus cuniculus) are also amplified in other lagomorph species. Animal Genetics, 1997, 28, 302-305.	0.6	67
87	Stock composition in North Atlantic populations of whiting using microsatellite markers. Journal of Fish Biology, 1997, 51, 462-475.	0.7	72
88	Isolation and characterization of microsatellite loci in the cichlid fish Pseudotropheus zebra. Molecular Ecology, 1997, 6, 387-388.	2.0	119
89	Stock composition in North Atlantic populations of whiting using microsatellite markers. , 1997, 51, 462.		12
90	470 million years of conservation of microsatellite loci among fish species. Proceedings of the Royal Society B: Biological Sciences, 1996, 263, 549-557.	1.2	139

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91	An optimized method for isolating and sequencing large (CA/GT)_n (n > 40) microsatellites from genomic DNA. Molecular Ecology, 1994, 3, 181-182.	2.0	14
92	Four polymorphic microsatellite loci for the European wild rabbit, Oryctolagus cuniculus. Animal Genetics, 1994, 25, 367-367.	0.6	54
93	Characterization of hypervariable microsatellite loci in the threespine stickleback Gasterosteus aculeatus. Molecular Ecology, 1993, 2, 271-272.	2.0	34
94	Male reproductive tactics in the threespine sticklebackâ€“ an evaluation by DNA fingerprinting. Molecular Ecology, 1992, 1, 79-87.	2.0	78
95	Spawning patterns in the three-spined stickleback (Gasterosteus aculeatusL.): an evaluation by DNA fingerprinting. Journal of Fish Biology, 1991, 39, 151-158.	0.7	14
96	A DNA Probe That Yields Highly Informative DNA Fingerprints for the Threespine Stickleback. Transactions of the American Fisheries Society, 1991, 120, 809-815.	0.6	6