Marta Barluenga

List of Publications by Year in descending order

37 papers	2,610 citations	394421 19 h-index	330143 37 g-index
38 all docs	38 docs citations	38 times ranked	3151 citing authors

#	Article	IF	Citations
1	Filling the knowledge gap of Middle American freshwater fish parasite biodiversity: metazoan parasite fauna of Nicaragua. Journal of Helminthology, 2022, 96, e24.	1.0	3
2	The macroparasite fauna of cichlid fish from Nicaraguan lakes, a model system for understanding hostâ€“parasite diversification and speciation. Scientific Reports, 2022, 12, 3944.	3.3	6
3	Divergent and non-parallel evolution of MHC IIB in the Neotropical Midas cichlid species complex. Bmc Ecology and Evolution, 2022, 22, 41.	1.6	5
4	Taxonomic assessment of the genus Procamallanus (Nematoda) in Middle American cichlids (Osteichthyes) with molecular data, and the description of a new species from Nicaragua and Costa Rica. Parasitology Research, 2021, 120, 1965-1977.	1.6	3
5	Pervasive admixture and the spread of a largeâ€lipped form in a cichlid fish radiation. Molecular Ecology, 2021, 30, 5551-5571.	3.9	8
6	Genetic and ecomorphological divergence between sympatricAstyanaxmorphs from Central America. Journal of Evolutionary Biology, 2021, 34, 1752-1766.	1.7	3
7	Resource trait specialisation in an introduced fish population with reduced genetic diversity. Biological Invasions, 2020, 22, 2447-2460.	2.4	3
8	Acusicola margulisae n. sp. (Copepoda: Ergasilidae) from freshwater fishes in a Nicaraguan crater lake based on morphological and molecular evidence. Systematic Parasitology, 2020, 97, 165-177.	1.1	10
9	Phylogeography and Ecological Niche Shape the Cichlid Fish Gut Microbiota in Central American and African Lakes. Frontiers in Microbiology, 2019, 10, 2372.	3.5	31
10	Recent sympatric speciation involving habitat-associated nuptial colour polymorphism in a crater lake cichlid. Hydrobiologia, 2019, 832, 297-315.	2.0	6
11	Parallel evolution of morphs of Astyanax species (Teleostei: Characidae) in MÃ©xico and Central America. Biological Journal of the Linnean Society, 2018, 124, 706-717.	1.6	12
12	Molecular characterization of MHC class IIB genes of sympatric Neotropical cichlids. BMC Genetics, 2017, 18, 15.	2.7	16
13	Untangling the evolutionary history of a highly polymorphic species: introgressive hybridization and high genetic structure in the desert cichlid fish Herichtys minckleyi. Molecular Ecology, 2015, 24, 4505-4520.	3.9	24
14	The ecological and genetic basis of convergent thickâ€lipped phenotypes in cichlid fishes. Molecular Ecology, 2013, 22, 670-684.	3.9	66
15	Origins of Shared Genetic Variation in African Cichlids. Molecular Biology and Evolution, 2013, 30, 906-917.	8.9	86
16	Depth-dependent abundance of Midas Cichlid fish (Amphilophus spp.) in two Nicaraguan crater lakes. Hydrobiologia, 2012, 686, 277-285.	2.0	8
17	Fine-scale spatial genetic structure and gene dispersal in Silene latifolia. Heredity, 2011, 106, 13-24.	2.6	47
18	Adaptive phenotypic plasticity in the Midas cichlid fish pharyngeal jaw and its relevance in adaptive radiation. BMC Evolutionary Biology, 2011, 11, 116.	3.2	147

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19	Phylogeography, colonization and population history of the Midas cichlid species complex (Amphilophus spp.) in the Nicaraguan crater lakes. BMC Evolutionary Biology, 2010, 10, 326.	3.2	90
20	Genetic support for random mating between left and rightâ€mouth morphs in the dimorphic scaleâ€eating cichlid fish Perissodus microlepis from Lake Tanganyika. Journal of Fish Biology, 2010, 76, 1940-1957.	1.6	19
21	The role of the Yala swamp lakes in the conservation of Lake Victoria region haplochromine cichlids: Evidence from genetic and trophic ecology studies. Lakes and Reservoirs: Research and Management, 2008, 13, 95-104.	0.9	22
22	Case studies and mathematical models of ecological speciation. 1. Cichlids in a crater lake. Molecular Ecology, 2007, 16, 2893-2909.	3.9	132
23	Sampling genetic diversity in the sympatrically and allopatrically speciating Midas cichlid species complex over a 16 year time series. BMC Evolutionary Biology, 2007, 7, 25.	3.2	30
24	Genetic admixture of burbot (Teleostei: Lota lota) in Lake Constance from two European glacial refugia. Molecular Ecology, 2006, 15, 3583-3600.	3.9	21
25	Sympatric speciation in Nicaraguan crater lake cichlid fish. Nature, 2006, 439, 719-723.	27.8	579
26	Evidence for sympatric speciation? (Reply). Nature, 2006, 444, E13-E13.	27.8	10
27	Old fish in a young lake: stone loach (Pisces: Barbatula barbatula) populations in Lake Constance are genetically isolated by distance. Molecular Ecology, 2005, 14, 1229-1239.	3.9	39
28	The Midas cichlid species complex: incipient sympatric speciation in Nicaraguan cichlid fishes?. Molecular Ecology, 2004, 13, 2061-2076.	3.9	116
29	Population-structure and genetic diversity in a haplochromine fish cichlid of a satellite lake of Lake Victoria. Molecular Ecology, 2004, 13, 2589-2602.	3.9	32
30	Post-mating clutch piracy in an amphibian. Nature, 2004, 431, 305-308.	27.8	104
31	Effect of Daily Body Mass Variation on the Foraging Behaviour of Tit Species (Parus spp.). Ethology, 2003, 109, 971-979.	1.1	2
32	Body shape variation in cichlid fishes of the Amphilophus citrinellus species complex. Biological Journal of the Linnean Society, 2003, 80, 397-408.	1.6	105
33	SHAPE ANALYSIS OF SYMMETRIC STRUCTURES: QUANTIFYING VARIATION AMONG INDIVIDUALS AND ASYMMETRY. Evolution; International Journal of Organic Evolution, 2002, 56, 1909-1920.	2.3	804
34	Differences in daily mass gain between subordinate species are explained by differences in ecological plasticity. Ecoscience, 2001, 8, 437-440.	1.4	2
35	Ecological plasticity by morphological design reduces costs of subordination: influence on species distribution. Oecologia, 2001, 128, 603-607.	2.0	8
36	Foraging Behaviour of Subordinate Great Tits (Parus major). Can Morphology Reduce the Cost of Subordination?. Ethology, 2001, 107, 877-888.	1.1	3

#	Article	IF	Citations
37	Effects of body mass on the foraging behaviour of subordinate Coal Tits Parus ater. Ibis, 2000, 142, 428-434.	1.9	7