Marta Barluenga

List of Publications by Year
in descending order

37 papers	2,610 citations	394286 19 h-index	330025 37 g-index
38 all docs	38 docs citations	38 times ranked	3151 citing authors

#	Article	IF	Citations
1	SHAPE ANALYSIS OF SYMMETRIC STRUCTURES: QUANTIFYING VARIATION AMONG INDIVIDUALS AND ASYMMETRY. Evolution; International Journal of Organic Evolution, 2002, 56, 1909-1920.	1.1	804
2	Sympatric speciation in Nicaraguan crater lake cichlid fish. Nature, 2006, 439, 719-723.	13.7	579
3	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
4	Case studies and mathematical models of ecological speciation. 1. Cichlids in a crater lake. Molecular Ecology, 2007, 16, 2893-2909.	2.0	132
5	The Midas cichlid species complex: incipient sympatric speciation in Nicaraguan cichlid fishes?. Molecular Ecology, 2004, 13, 2061-2076.	2.0	116
6	Body shape variation in cichlid fishes of the Amphilophus citrinellus species complex. Biological Journal of the Linnean Society, 2003, 80, 397-408.	0.7	105
7	Post-mating clutch piracy in an amphibian. Nature, 2004, 431, 305-308.	13.7	104
8	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
9	Origins of Shared Genetic Variation in African Cichlids. Molecular Biology and Evolution, 2013, 30, 906-917.	3.5	86
10	The ecological and genetic basis of convergent thickâ€lipped phenotypes in cichlid fishes. Molecular Ecology, 2013, 22, 670-684.	2.0	66
11	Fine-scale spatial genetic structure and gene dispersal in Silene latifolia. Heredity, 2011, 106, 13-24.	1.2	47
12	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.	2.0	39
13	Population-structure and genetic diversity in a haplochromine fish cichlid of a satellite lake of Lake Victoria. Molecular Ecology, 2004, 13, 2589-2602.	2.0	32
14	Phylogeography and Ecological Niche Shape the Cichlid Fish Gut Microbiota in Central American and African Lakes. Frontiers in Microbiology, 2019, 10, 2372.	1.5	31
15	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
16	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.	2.0	24
17	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.	0.6	22
18	Genetic admixture of burbot (Teleostei: Lota lota) in Lake Constance from two European glacial refugia. Molecular Ecology, 2006, 15, 3583-3600.	2.0	21

#	Article	IF	Citations
19	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.	0.7	19
20	Molecular characterization of MHC class IIB genes of sympatric Neotropical cichlids. BMC Genetics, 2017, 18, 15.	2.7	16
21	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.	0.7	12
22	Evidence for sympatric speciation? (Reply). Nature, 2006, 444, E13-E13.	13.7	10
23	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.	0.5	10
24	Ecological plasticity by morphological design reduces costs of subordination: influence on species distribution. Oecologia, 2001, 128, 603-607.	0.9	8
25	Depth-dependent abundance of Midas Cichlid fish (Amphilophus spp.) in two Nicaraguan crater lakes. Hydrobiologia, 2012, 686, 277-285.	1.0	8
26	Pervasive admixture and the spread of a largeâ€lipped form in a cichlid fish radiation. Molecular Ecology, 2021, 30, 5551-5571.	2.0	8
27	Effects of body mass on the foraging behaviour of subordinate Coal Tits Parus ater. Ibis, 2000, 142, 428-434.	1.0	7
28	Recent sympatric speciation involving habitat-associated nuptial colour polymorphism in a crater lake cichlid. Hydrobiologia, 2019, 832, 297-315.	1.0	6
29	The macroparasite fauna of cichlid fish from Nicaraguan lakes, a model system for understanding hostâ€“parasite diversification and speciation. Scientific Reports, 2022, 12, 3944.	1.6	6
30	Divergent and non-parallel evolution of MHC IIB in the Neotropical Midas cichlid species complex. Bmc Ecology and Evolution, 2022, 22, 41.	0.7	5
31	Foraging Behaviour of Subordinate Great Tits (Parus major). Can Morphology Reduce the Cost of Subordination?. Ethology, 2001, 107, 877-888.	0.5	3
32	Resource trait specialisation in an introduced fish population with reduced genetic diversity. Biological Invasions, 2020, 22, 2447-2460.	1.2	3
33	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.	0.6	3
34	Genetic and ecomorphological divergence between sympatricAstyanaxmorphs from Central America. Journal of Evolutionary Biology, 2021, 34, 1752-1766.	0.8	3
35	Filling the knowledge gap of Middle American freshwater fish parasite biodiversity: metazoan parasite fauna of Nicaragua. Journal of Helminthology, 2022, 96, e24.	0.4	3
36	Differences in daily mass gain between subordinate species are explained by differences in ecological plasticity. Ecoscience, 2001, 8, 437-440.	0.6	2

#	Article	IF	Citations
37	Effect of Daily Body Mass Variation on the Foraging Behaviour of Tit Species (Parus spp.). Ethology, 2003, 109, 971-979.	0.5	2