

Marta Barluenga

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7905820/publications.pdf>

Version: 2024-02-01

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	Filling the knowledge gap of Middle American freshwater fish parasite biodiversity: metazoan parasite fauna of Nicaragua. <i>Journal of Helminthology</i> , 2022, 96, e24.	0.4	3
2	The macroparasite fauna of cichlid fish from Nicaraguan lakes, a model system for understanding hostâ€“parasite diversification and speciation. <i>Scientific Reports</i> , 2022, 12, 3944.	1.6	6
3	Divergent and non-parallel evolution of MHC IIB in the Neotropical Midas cichlid species complex. <i>Bmc Ecology and Evolution</i> , 2022, 22, 41.	0.7	5
4	Taxonomic assessment of the genus <i>Procamallanus</i> (Nematoda) in Middle American cichlids (Osteichthyes) with molecular data, and the description of a new species from Nicaragua and Costa Rica. <i>Parasitology Research</i> , 2021, 120, 1965-1977.	0.6	3
5	Pervasive admixture and the spread of a largeâ€“clipped form in a cichlid fish radiation. <i>Molecular Ecology</i> , 2021, 30, 5551-5571.	2.0	8
6	Genetic and ecomorphological divergence between sympatric <i>Astyanax</i> morphs from Central America. <i>Journal of Evolutionary Biology</i> , 2021, 34, 1752-1766.	0.8	3
7	Resource trait specialisation in an introduced fish population with reduced genetic diversity. <i>Biological Invasions</i> , 2020, 22, 2447-2460.	1.2	3
8	<i>Acusicola margulisae</i> n. sp. (Copepoda: Ergasilidae) from freshwater fishes in a Nicaraguan crater lake based on morphological and molecular evidence. <i>Systematic Parasitology</i> , 2020, 97, 165-177.	0.5	10
9	Phylogeography and Ecological Niche Shape the Cichlid Fish Gut Microbiota in Central American and African Lakes. <i>Frontiers in Microbiology</i> , 2019, 10, 2372.	1.5	31
10	Recent sympatric speciation involving habitat-associated nuptial colour polymorphism in a crater lake cichlid. <i>Hydrobiologia</i> , 2019, 832, 297-315.	1.0	6
11	Parallel evolution of morphs of <i>Astyanax</i> species (Teleostei: Characidae) in MÃ©xico and Central America. <i>Biological Journal of the Linnean Society</i> , 2018, 124, 706-717.	0.7	12
12	Molecular characterization of MHC class IIB genes of sympatric Neotropical cichlids. <i>BMC Genetics</i> , 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 <i>Herichthys minckleyi</i> . <i>Molecular Ecology</i> , 2015, 24, 4505-4520.	2.0	24
14	The ecological and genetic basis of convergent thickâ€“clipped phenotypes in cichlid fishes. <i>Molecular Ecology</i> , 2013, 22, 670-684.	2.0	66
15	Origins of Shared Genetic Variation in African Cichlids. <i>Molecular Biology and Evolution</i> , 2013, 30, 906-917.	3.5	86
16	Depth-dependent abundance of Midas Cichlid fish (<i>Amphilophus</i> spp.) in two Nicaraguan crater lakes. <i>Hydrobiologia</i> , 2012, 686, 277-285.	1.0	8
17	Fine-scale spatial genetic structure and gene dispersal in <i>Silene latifolia</i> . <i>Heredity</i> , 2011, 106, 13-24.	1.2	47
18	Adaptive phenotypic plasticity in the Midas cichlid fish pharyngeal jaw and its relevance in adaptive radiation. <i>BMC Evolutionary Biology</i> , 2011, 11, 116.	3.2	147

#	ARTICLE	IF	CITATIONS
19	Phylogeography, colonization and population history of the Midas cichlid species complex (<i>Amphilophus</i> spp.) in the Nicaraguan crater lakes. <i>BMC Evolutionary Biology</i> , 2010, 10, 326.	3.2	90
20	Genetic support for random mating between left and right-mouth morphs in the dimorphic scale-eating cichlid fish <i>Perissodus microlepis</i> from Lake Tanganyika. <i>Journal of Fish Biology</i> , 2010, 76, 1940-1957.	0.7	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. <i>Lakes and Reservoirs: Research and Management</i> , 2008, 13, 95-104.	0.6	22
22	Case studies and mathematical models of ecological speciation. 1. Cichlids in a crater lake. <i>Molecular Ecology</i> , 2007, 16, 2893-2909.	2.0	132
23	Sampling genetic diversity in the sympatrically and allopatrically speciating Midas cichlid species complex over a 16 year time series. <i>BMC Evolutionary Biology</i> , 2007, 7, 25.	3.2	30
24	Genetic admixture of burbot (<i>Teleostei: Lota lota</i>) in Lake Constance from two European glacial refugia. <i>Molecular Ecology</i> , 2006, 15, 3583-3600.	2.0	21
25	Sympatric speciation in Nicaraguan crater lake cichlid fish. <i>Nature</i> , 2006, 439, 719-723.	13.7	579
26	Evidence for sympatric speciation? (Reply). <i>Nature</i> , 2006, 444, E13-E13.	13.7	10
27	Old fish in a young lake: stone loach (<i>Pisces: Barbatula barbatula</i>) populations in Lake Constance are genetically isolated by distance. <i>Molecular Ecology</i> , 2005, 14, 1229-1239.	2.0	39
28	The Midas cichlid species complex: incipient sympatric speciation in Nicaraguan cichlid fishes?. <i>Molecular Ecology</i> , 2004, 13, 2061-2076.	2.0	116
29	Population-structure and genetic diversity in a haplochromine fish cichlid of a satellite lake of Lake Victoria. <i>Molecular Ecology</i> , 2004, 13, 2589-2602.	2.0	32
30	Post-mating clutch piracy in an amphibian. <i>Nature</i> , 2004, 431, 305-308.	13.7	104
31	Effect of Daily Body Mass Variation on the Foraging Behaviour of Tit Species (<i>Parus</i> spp.). <i>Ethology</i> , 2003, 109, 971-979.	0.5	2
32	Body shape variation in cichlid fishes of the <i>Amphilophus citrinellus</i> species complex. <i>Biological Journal of the Linnean Society</i> , 2003, 80, 397-408.	0.7	105
33	SHAPE ANALYSIS OF SYMMETRIC STRUCTURES: QUANTIFYING VARIATION AMONG INDIVIDUALS AND ASYMMETRY. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 1909-1920.	1.1	804
34	Differences in daily mass gain between subordinate species are explained by differences in ecological plasticity. <i>Ecoscience</i> , 2001, 8, 437-440.	0.6	2
35	Ecological plasticity by morphological design reduces costs of subordination: influence on species distribution. <i>Oecologia</i> , 2001, 128, 603-607.	0.9	8
36	Foraging Behaviour of Subordinate Great Tits (<i>Parus major</i>). Can Morphology Reduce the Cost of Subordination?. <i>Ethology</i> , 2001, 107, 877-888.	0.5	3

#	ARTICLE	IF	CITATIONS
37	Effects of body mass on the foraging behaviour of subordinate Coal Tits <i>Parus ater</i> . <i>Ibis</i> , 2000, 142, 428-434.	1.0	7