

Windsor E Aguirre

List of Publications by Year in descending order

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34
papers

989
citations

567281

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citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>NEOTROPICAL FRESHWATER FISHES</scp>: A dataset of occurrence and abundance of freshwater fishes in the Neotropics. <i>Ecology</i> , 2023, 104, e3713.	3.2	7
2	Global urban environmental change drives adaptation in white clover. <i>Science</i> , 2022, 375, 1275-1281.	12.6	62
3	Freshwater Colonization, Adaptation, and Genomic Divergence in Threespine Stickleback. <i>Integrative and Comparative Biology</i> , 2022, 62, 388-405.	2.0	6
4	Predicting future from past: The genomic basis of recurrent and rapid stickleback evolution. <i>Science Advances</i> , 2021, 7, .	10.3	62
5	Conservation threats and future prospects for the freshwater fishes of Ecuador: A hotspot of Neotropical fish diversity. <i>Journal of Fish Biology</i> , 2021, 99, 1158-1189.	1.6	10
6	Variación corporal paralela en peces de dos ríos costeros del Chocó ecuatoriano. <i>Revista De Biología Tropical</i> , 2021, 69, .	0.4	2
7	Persistent Organic Pollutants and Mercury in Genetically Identified Inner Estuary Bottlenose Dolphin (<i>Tursiops truncatus</i>) Residents of the Guayaquil Gulf, Ecuador: Ecotoxicological Science in Support of Pollutant Management and Cetacean Conservation. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	16
8	Effects of temperature and water turbulence on vertebral number and body shape in <i>Astyanax mexicanus</i> (Teleostei: Characidae). <i>PLoS ONE</i> , 2019, 14, e0219677.	2.5	13
9	Vertebral number covaries with body form and elevation along the western slopes of the Ecuadorian Andes in the Neotropical fish genus <i>Rhoadsia</i> (Teleostei: Characidae). <i>Biological Journal of the Linnean Society</i> , 2019, 126, 706-720.	1.6	9
10	Parallel body shape divergence in the Neotropical fish genus <i>Rhoadsia</i> (Teleostei: Characidae) along elevational gradients of the western slopes of the Ecuadorian Andes. <i>PLoS ONE</i> , 2017, 12, e0179432.	2.5	17
11	Range expansion of the genus <i>Sicydium</i> (Teleostei: Gobiidae) to coastal mountain streams of southwestern Ecuador and possibly northwestern Peru. <i>Check List</i> , 2017, 13, 2049.	0.4	2
12	Body Shape Variation and Population Genetic Structure of <i>Rhoadsia altipinna</i> (Characidae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.3	16
13	Tinkering with the axial skeleton: vertebral number variation in ecologically divergent threespine stickleback populations. <i>Biological Journal of the Linnean Society</i> , 2014, 113, 204-219.	1.6	13
14	Isolation of sixteen microsatellite loci for <i>Rhoadsia altipinna</i> (Characiformes: Characidae) from an impacted river basin in western Ecuador. <i>Conservation Genetics Resources</i> , 2014, 6, 229-231.	0.8	7
15	First record of <i>lotabrycon praecox</i> Roberts 1973 (Characidae: Stevardiinae) in the Santa Rosa drainage, southwestern Ecuador. <i>Check List</i> , 2014, 10, 382.	0.4	5
16	Morphological and Genetic Divergence of <i>Hoplias microlepis</i> (Characiformes: Erythrinidae) in Rivers and Artificial Impoundments of Western Ecuador. <i>Copeia</i> , 2013, 2013, 312-323.	1.3	20
17	Isolation of microsatellite loci for the predatory fish <i>Hoplias microlepis</i> (Characiformes: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 10 Resources, 2013, 5, 437-439.	0.8	5
18	Genetic divergence of a sympatric lake-resident anadromous threespined stickleback <i>Gasterosteus aculeatus</i> species pair. <i>Journal of Fish Biology</i> , 2013, 83, 111-132.	1.6	9

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19	Twenty years of body shape evolution in a threespine stickleback population adapting to a lake environment. <i>Biological Journal of the Linnean Society</i> , 2012, 105, 817-831.	1.6	75
20	Frequency of Ectodysplasin alleles and limited introgression between sympatric threespine stickleback populations. <i>Environmental Biology of Fishes</i> , 2010, 89, 189-198.	1.0	17
21	Sexual dimorphism of head morphology in three-spined stickleback <i>Gasterosteus aculeatus</i> . <i>Journal of Fish Biology</i> , 2010, 77, 802-821.	1.6	25
22	A mitochondrial DNA based phylogeny of weakfish species of the Cynoscion group (Pisces: Sciaenidae). <i>Molecular Phylogenetics and Evolution</i> , 2009, 53, 602-607.	2.7	18
23	Allometric change accompanies opercular shape evolution in Alaskan threespine sticklebacks. <i>Behaviour</i> , 2008, 145, 669-691.	0.8	29
24	Fish communities of a disturbed mangrove wetland and an adjacent tidal river in Palmar, Ecuador. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 72, 115-128.	2.1	49
25	Spondylitis in a humpback whale (<i>Megaptera novaeangliae</i>) from the southeast Pacific. <i>Diseases of Aquatic Organisms</i> , 2007, 75, 259-264.	1.0	17
26	Morphological diversity of the Cynoscion group (Perciformes: Sciaenidae) in the Gulf of Guayaquil region, Ecuador: A comparative approach. <i>Environmental Biology of Fishes</i> , 2005, 73, 403-413.	1.0	10
27	Scanning electron microscopy of <i>Neoechinorhynchus</i> sp. (Acanthocephala: Neoechinorhynchidae), a possible new species of intestinal parasite of the Tallfin croaker <i>Micropogonias altipinnis</i> (Cáñther,) Tj ETQq1 1 00784314 rgrBT /Ove		
28	TWELVE YEARS OF CONTEMPORARY ARMOR EVOLUTION IN A THREESPINE STICKLEBACK POPULATION. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 814.	2.3	23
29	Genetics of Lateral Plate and Gillraker Phenotypes in a Rapidly Evolving Population of Threespine Stickleback. <i>Behaviour</i> , 2004, 141, 1465-1483.	0.8	41
30	TWELVE YEARS OF CONTEMPORARY ARMOR EVOLUTION IN A THREESPINE STICKLEBACK POPULATION. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 814-824.	2.3	249
31	Allometric growth of the sulcus in <i>Cynoscion</i> spp. (Sciaenidae). <i>Journal of Fish Biology</i> , 2003, 63, 1341-1346.	1.6	18
32	Phenotypic variation and sexual dimorphism in anadromous threespine stickleback: implications for postglacial adaptive radiation. <i>Biological Journal of the Linnean Society</i> , 0, 95, 465-478.	1.6	55
33	Evolutionary diversification of opercle shape in Cook Inlet threespine stickleback. <i>Biological Journal of the Linnean Society</i> , 0, 97, 832-844.	1.6	22
34	Microgeographical diversification of threespine stickleback: body shape-habitat correlations in a small, ecologically diverse Alaskan drainage. <i>Biological Journal of the Linnean Society</i> , 0, 98, 139-151.	1.6	53