

# Windsor E Aguirre

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

989  
citations

567281

15  
h-index

501196

28  
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35  
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docs citations

35  
times ranked

953  
citing authors

#	ARTICLE	IF	CITATIONS
1	TWELVE YEARS OF CONTEMPORARY ARMOR EVOLUTION IN A THREESPINE STICKLEBACK POPULATION. Evolution; International Journal of Organic Evolution, 2004, 58, 814-824.	2.3	249
2	Twenty years of body shape evolution in a threespine stickleback population adapting to a lake environment. Biological Journal of the Linnean Society, 2012, 105, 817-831.	1.6	75
3	Predicting future from past: The genomic basis of recurrent and rapid stickleback evolution. Science Advances, 2021, 7, .	10.3	62
4	Global urban environmental change drives adaptation in white clover. Science, 2022, 375, 1275-1281.	12.6	62
5	Phenotypic variation and sexual dimorphism in anadromous threespine stickleback: implications for postglacial adaptive radiation. Biological Journal of the Linnean Society, 0, 95, 465-478.	1.6	55
6	Microgeographical diversification of threespine stickleback: body shape-habitat correlations in a small, ecologically diverse Alaskan drainage. Biological Journal of the Linnean Society, 0, 98, 139-151.	1.6	53
7	Fish communities of a disturbed mangrove wetland and an adjacent tidal river in Palmar, Ecuador. Estuarine, Coastal and Shelf Science, 2007, 72, 115-128.	2.1	49
8	Genetics of Lateral Plate and Gillraker Phenotypes in a Rapidly Evolving Population of Threespine Stickleback. Behaviour, 2004, 141, 1465-1483.	0.8	41
9	Allometric change accompanies opercular shape evolution in Alaskan threespine sticklebacks. Behaviour, 2008, 145, 669-691.	0.8	29
10	Sexual dimorphism of head morphology in three-spined stickleback <i>Gasterosteus aculeatus</i> . Journal of Fish Biology, 2010, 77, 802-821.	1.6	25
11	TWELVE YEARS OF CONTEMPORARY ARMOR EVOLUTION IN A THREESPINE STICKLEBACK POPULATION. Evolution; International Journal of Organic Evolution, 2004, 58, 814.	2.3	23
12	Evolutionary diversification of opercle shape in Cook Inlet threespine stickleback. Biological Journal of the Linnean Society, 0, 97, 832-844.	1.6	22
13	Morphological and Genetic Divergence of <i>Hoplias microlepis</i> (Characiformes: Erythrinidae) in Rivers and Artificial Impoundments of Western Ecuador. Copeia, 2013, 2013, 312-323.	1.3	20
14	Allometric growth of the sulcus in <i>Cynoscion</i> spp. (Sciaenidae). Journal of Fish Biology, 2003, 63, 1341-1346.	1.6	18
15	A mitochondrial DNA based phylogeny of weakfish species of the <i>Cynoscion</i> group (Pisces: Sciaenidae). Molecular Phylogenetics and Evolution, 2009, 53, 602-607.	2.7	18
16	Frequency of Ectodysplasin alleles and limited introgression between sympatric threespine stickleback populations. Environmental Biology of Fishes, 2010, 89, 189-198.	1.0	17
17	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. PLoS ONE, 2017, 12, e0179432.	2.5	17
18	Spondylitis in a humpback whale ( <i>Megaptera novaeangliae</i> ) from the southeast Pacific. Diseases of Aquatic Organisms, 2007, 75, 259-264.	1.0	17

#	ARTICLE	IF	CITATIONS
19	Body Shape Variation and Population Genetic Structure of <i>Rhoadsia altipinna</i> (Characidae). <i>Tropical Conservation and Science</i> , 2020, 7, .	1.3	16
20	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
21	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
22	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
23	Morphological diversity of the <i>Cynoscion</i> 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
24	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
25	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
26	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
27	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
28	NEOTROPICAL FRESHWATER FISHES: A dataset of occurrence and abundance of freshwater fishes in the Neotropics. <i>Ecology</i> , 2023, 104, e3713.	3.2	7
29	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> (Günther, 1860). <i>Tropical Conservation and Science</i> , 2020, 7, .	0.7	4
30	Freshwater Colonization, Adaptation, and Genomic Divergence in Threespine Stickleback. <i>Integrative and Comparative Biology</i> , 2022, 62, 388-405.	2.0	6
31	Isolation of microsatellite loci for the predatory fish <i>Hoplias microlepis</i> (Characiformes: Hopliasinae). <i>Conservation Genetics Resources</i> , 2013, 5, 437-439.	0.8	5
32	First record of <i>Iotabrycon praecox</i> Roberts 1973 (Characidae: Stevardiinae) in the Santa Rosa drainage, southwestern Ecuador. <i>Check List</i> , 2014, 10, 382.	0.4	5
33	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
34	Variación corporal paralela en peces de dos ríos costeros del Chocó ecuatoriano. <i>Revista De Biología Tropical</i> , 2021, 69, .	0.4	2