

# Eric A L Saillant

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

1,535  
citations

361413

20  
h-index

330143

37  
g-index

71  
all docs

71  
docs citations

71  
times ranked

1508  
citing authors

#	ARTICLE	IF	CITATIONS
1	Population structure of blackfin tuna ( <i>Thunnus atlanticus</i> ) in the western Atlantic Ocean inferred from microsatellite loci. <i>Scientific Reports</i> , 2022, 12, .	3.3	6
2	The rise and fall of the ancient northern pike master sex-determining gene. <i>ELife</i> , 2021, 10, .	6.0	24
3	First data on aquaculture of the <i>Tripletail</i> , <i>Lobotes surinamensis</i> , a promising candidate species for U.S. marine aquaculture. <i>Journal of the World Aquaculture Society</i> , 2021, 52, 582-594.	2.4	4
4	The status of spotted seatrout ( <i>Cynoscion nebulosus</i> ) as a technologically feasible species for U.S. marine aquaculture. <i>Journal of the World Aquaculture Society</i> , 2021, 52, 526-540.	2.4	4
5	Removal of Free-Living Ciliates from Stock Cultures of Two Calanoid Copepods with Sodium Hypochlorite. <i>North American Journal of Aquaculture</i> , 2021, 83, 381.	1.4	0
6	Sperm Repository for a Breeding Program of the Eastern Oyster <i>Crassostrea virginica</i> : Sample Collection, Processing, Cryopreservation, and Data Management Plan. <i>Animals</i> , 2021, 11, 2836.	2.3	4
7	Community composition and antibiotic resistance of bacteria in bottlenose dolphins <i>Tursiops truncatus</i> – Potential impact of 2010 BP Oil Spill. <i>Science of the Total Environment</i> , 2020, 732, 139125.	8.0	3
8	Development and characterization of genomic resources for a non-model marine teleost, the red snapper ( <i>Lutjanus campechanus</i> , Lutjanidae): Construction of a high-density linkage map, anchoring of genome contigs and comparative genomic analysis. <i>PLoS ONE</i> , 2020, 15, e0232402.	2.5	2
9	An intensive, large-scale batch culture system to produce the calanoid copepod, <i>Acartia tonsa</i> . <i>Aquaculture</i> , 2019, 501, 272-278.	3.5	19
10	Discriminating among yellowfin tuna <i>Thunnus albacares</i> nursery areas in the Atlantic Ocean using otolith chemistry. <i>Marine Ecology - Progress Series</i> , 2018, 603, 201-213.	1.9	20
11	Egg quality traits and predictors of embryo and fry viability in red snapper <i>Lutjanus campechanus</i> . <i>Aquaculture Reports</i> , 2017, 7, 48-56.	1.7	13
12	Spatial connectivity in an adult sedentary reef fish with extended pelagic larval phase. <i>Molecular Ecology</i> , 2017, 26, 4955-4965.	3.9	2
13	Effects of hypoxia and elevated ammonia concentration on the viability of red snapper embryos and early larvae. <i>Aquaculture</i> , 2016, 459, 148-155.	3.5	16
14	Population structure of red snapper ( <i>Lutjanus campechanus</i> ) in U.S. waters of the western Atlantic Ocean and the northeastern Gulf of Mexico. <i>Fisheries Research</i> , 2015, 172, 17-25.	1.7	11
15	A histological study of gametogenesis in captive red snapper <i>Lutjanus campechanus</i> . <i>Aquaculture Research</i> , 2015, 46, 901-908.	1.8	4
16	Development and characterization of microsatellite markers for blackfin tuna ( <i>Thunnus atlanticus</i> ) with the use of Illumina paired-end sequencing. <i>Fishery Bulletin</i> , 2014, 112, 322-325.	0.2	4
17	Polymorphic microsatellite markers for the Yellowfin tuna ( <i>Thunnus albacares</i> ). <i>Conservation Genetics Resources</i> , 2014, 6, 609-611.	0.8	3
18	Development of a Methodology for Intensive Larviculture of Atlantic Croakers. <i>North American Journal of Aquaculture</i> , 2014, 76, 45-54.	1.4	1

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19	Development and characterization of eighty-four microsatellite markers for the red snapper ( <i>Lutjanus campechanus</i> ) using Illumina paired-end sequencing. <i>Aquaculture</i> , 2014, 430, 128-132.	3.5	9
20	Regional population structure and management of aquaculture for stock enhancement of the spotted seatrout ( <i>Cynoscion nebulosus</i> ). <i>Aquaculture</i> , 2014, 433, 66-73.	3.5	5
21	Spatial and temporal variation in recovery of hatchery-released red drum ( <i>Sciaenops ocellatus</i> ) in stock-enhancement of Texas bays and estuaries. <i>Fisheries Research</i> , 2014, 151, 191-198.	1.7	13
22	Spectrophotometric determination of sperm concentration and short-term cold-storage of sperm in Atlantic croaker <i>Micropogonias undulatus</i> L. broodstock. <i>Aquaculture Research</i> , 2014, 45, 1283-1294.	1.8	5
23	Genetic diversity of cultured and wild populations of the giant freshwater prawn <i>Macrobrachium rosenbergii</i> (de Man, 1879) based on microsatellite analysis. <i>Aquaculture Research</i> , 2013, 44, 1425-1437.	1.8	19
24	Development and characterization of microsatellite markers in the gray triggerfish ( <i>Balistes</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 T	0.8	3
25	Conservation genetics and management of yellowtail snapper, <i>Ocyurus chrysurus</i> , in the US Caribbean and South Florida. <i>Fisheries Management and Ecology</i> , 2012, 19, 301-312.	2.0	12
26	Genetic Divergence and Effective Size among Lane Snapper in U.S. Waters of the Western Atlantic Ocean. <i>North American Journal of Fisheries Management</i> , 2011, 31, 209-223.	1.0	6
27	Genetic Variation of Gray Triggerfish in U.S. Waters of the Gulf of Mexico and Western Atlantic Ocean as Inferred from Mitochondrial DNA Sequences. <i>North American Journal of Fisheries Management</i> , 2011, 31, 714-721.	1.0	4
28	Spawning frequency of brood dams and sires in a marine fish stock enhancement hatchery. <i>Journal of Fish Biology</i> , 2010, 77, 1030-1040.	1.6	14
29	Genetic variation and spatial autocorrelation among young-of-the-year red snapper ( <i>Lutjanus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 542 T	2.5	19
30	Population structure of carite ( <i>Scomberomorus brasiliensis</i> ) in waters offshore of Trinidad and northern Venezuela. <i>Fisheries Research</i> , 2010, 103, 30-39.	1.7	11
31	Population structure and genetic variation of lane snapper ( <i>Lutjanus synagris</i> ) in the northern Gulf of Mexico. <i>Marine Biology</i> , 2009, 156, 1841-1855.	1.5	30
32	An experimental assessment of genetic tagging and founder representation in hatchery-reared red drum ( <i>Sciaenops ocellatus</i> ) used in stock enhancement. <i>Journal of Applied Ichthyology</i> , 2009, 25, 108-113.	0.7	11
33	Environmental Effects on Fish Sex Determination and Differentiation. <i>Sexual Development</i> , 2009, 3, 118-135.	2.0	260
34	Conservation Genetics of Gray Snapper ( <i>Lutjanus griseus</i> ) in U.S. Waters of the Northern Gulf of Mexico and Western Atlantic Ocean. <i>Copeia</i> , 2009, 2009, 277-286.	1.3	15
35	Genetic Studies of Hatchery-Supplemented Populations of Red Drum in Four Texas Bays. <i>North American Journal of Fisheries Management</i> , 2009, 29, 1502-1510.	1.0	9
36	Genetic variation for carcass quality traits in cultured sea bass ( <i>Dicentrarchus labrax</i> ). <i>Aquatic Living Resources</i> , 2009, 22, 105-112.	1.2	39

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37	Genetic effects on tolerance to acute cold stress in red drum, <i>Sciaenops ocellatus</i> L. Aquaculture Research, 2008, 39, 1393-1398.	1.8	10
38	Estimates of Heritability of Larval and Early Juvenile Growth Traits in Red Drum ( <i>Sciaenops ocellatus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	1.4	3
39	Genetic Identification of Hatchery-Released Red Drum in Texas Bays and Estuaries. North American Journal of Fisheries Management, 2008, 28, 1294-1304.	1.0	35
40	Genetic Effective Size in Populations of Hatchery-Raised Red Drum Released for Stock Enhancement. Transactions of the American Fisheries Society, 2008, 137, 1327-1334.	1.4	32
41	Heritability of Cold Tolerance in Red Drum. North American Journal of Aquaculture, 2007, 69, 381-387.	1.4	7
42	Heritability of juvenile growth traits in red drum ( <i>Sciaenops ocellatus</i> L.). Aquaculture Research, 2007, 38, 781-788.	1.8	23
43	Genetic effects on carcass-quality traits in hybrid striped bass ( <i>Morone chrysops</i> $\times$ $\frac{1}{2}$ <i>Morone saxatilis</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 702	1.8	6
44	Tests of Mendelian segregation and linkage-group relationships among 31 microsatellite loci in red drum, <i>Sciaenops ocellatus</i> . Aquaculture International, 2007, 15, 383-391.	2.2	3
45	Microsatellite multiplex panels for genetic studies of three species of marine fishes: red drum ( <i>Sciaenops ocellatus</i> ), red snapper ( <i>Lutjanus campechanus</i> ), and cobia ( <i>Rachycentron canadum</i> ). Aquaculture, 2006, 253, 731-735.	3.5	34
46	Estimates of heritability and genotype $\times$ environment interactions for body weight in sea bass ( <i>Dicentrarchus labrax</i> L.) raised under communal rearing conditions. Aquaculture, 2006, 254, 139-147.	3.5	78
47	Quantitative genetics and heritability of growth-related traits in hybrid striped bass ( <i>Morone chrysops</i> $\times$ $\frac{1}{2}$ <i>Morone saxatilis</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 702	3.5	23
48	Application of hypervariable genetic markers to forensic identification of "wild" from hatchery-raised red drum, <i>Sciaenops ocellatus</i> . Forensic Science International, 2006, 156, 9-15.	2.2	27
49	Genetic impacts of shrimp trawling on red snapper ( <i>Lutjanus campechanus</i> ) in the northern Gulf of Mexico. ICES Journal of Marine Science, 2006, 63, 705-713.	2.5	2
50	Microsatellite DNA markers for population genetic studies and parentage assignment in cobia, <i>Rachycentron canadum</i> . Molecular Ecology Notes, 2005, 5, 84-86.	1.7	10
51	Historical population demography of red snapper ( <i>Lutjanus campechanus</i> ) from the northern Gulf of Mexico based on analysis of sequences of mitochondrial DNA. Marine Biology, 2005, 147, 593-602.	1.5	29
52	Genetic Variation, Kinship, and Effective Population Size in a Captive Population of the Endangered Cape Fear Shiner, <i>Notropis mekistocholas</i> . Copeia, 2005, 2005, 20-28.	1.3	6
53	Microsatellite Markers for Cobia, <i>Rachycentron canadum</i> . Gulf of Mexico Science, 2005, 23, .	0.4	4
54	POPULATION STRUCTURE AND EFFECTIVE SIZE IN CRITICALLY ENDANGERED CAPE FEAR SHINERS NOTROPIS MEKISTOCHOLAS. Southeastern Naturalist, 2004, 3, 89-102.	0.4	11

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55	Conservation genetics and demographic history of the endangered Cape Fear shiner ( <i>Notropis</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.9	29
56	Characterization of polymorphic microsatellites in the Pacific sardine <i>Sardinops sagax sagax</i> (Clupeidae). <i>Molecular Ecology Notes</i> , 2004, 4, 739-741.	1.7	4
57	Microsatellite DNA markers for population-genetic studies of Atlantic bluefin tuna ( <i>Thunnus thynnus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.7	17
58	Production of meiotic gynogenetic and triploid sea bass, <i>Dicentrarchus labrax</i> L. 1. Performances, maturation and carcass quality. <i>Aquaculture</i> , 2004, 230, 41-64.	3.5	41
59	Microsatellite Markers for Red Drum, <i>Sciaenops ocellatus</i> . <i>Gulf of Mexico Science</i> , 2004, 22, .	0.4	9
60	Saline preferendum for the European sea bass, <i>Dicentrarchus labrax</i> , larvae and juveniles: effect of salinity on early development and sex determination. <i>Journal of Experimental Marine Biology and Ecology</i> , 2003, 287, 103-117.	1.5	58
61	Effects of rearing density, size grading and parental factors on sex ratios of the sea bass ( <i>Dicentrarchus labrax</i> L.) in intensive aquaculture. <i>Aquaculture</i> , 2003, 221, 183-206.	3.5	63
62	Genetic Variation and Relatedness of Juvenile Red Snapper Sampled from Shrimp Trawls in the Northern Gulf of Mexico. <i>Transactions of the American Fisheries Society</i> , 2003, 132, 1229-1235.	1.4	5
63	Sexual differentiation and juvenile intersexuality in the European sea bass ( <i>Dicentrarchus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.7	45
64	Temperature effects and genotype × temperature interactions on sex determination in the European sea bass ( <i>Dicentrarchus labrax</i> L.). <i>The Journal of Experimental Zoology</i> , 2002, 292, 494-505.	1.4	83
65	Sexual growth dimorphism in sea bass <i>Dicentrarchus labrax</i> . <i>Aquaculture</i> , 2001, 202, 371-387.	3.5	108
66	Parental influence on early development in the European sea bass. <i>Journal of Fish Biology</i> , 2001, 58, 1585-1600.	1.6	72
67	Parental influence on early development in the European sea bass. <i>Journal of Fish Biology</i> , 2001, 58, 1585-1600.	1.6	1
68	Production of monosex male populations of European seabass, <i>Dicentrarchus labrax</i> L. by use of the synthetic androgen 17 $\alpha$ -methyldehydrotestosterone. <i>Aquaculture</i> , 1999, 178, 225-234.	3.5	27