Eric A L Saillant

List of Publications by Year
in descending order

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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	Environmental Effects on Fish Sex Determination and Differentiation. Sexual Development, 2009, 3, 118-135.	2.0	260
2	Sexual growth dimorphism in sea bass Dicentrarchus labrax. Aquaculture, 2001, 202, 371-387.	3.5	108
3	Temperature effects and genotypeâ€temperature interactions on sex determination in the European sea bass (Dicentrarchus labrax L.). The Journal of Experimental Zoology, 2002, 292, 494-505.	1.4	83
4	Estimates of heritability and genotypeâ€“environment interactions for body weight in sea bass (Dicentrarchus labrax L.) raised under communal rearing conditions. Aquaculture, 2006, 254, 139-147.	3.5	78
5	Parental influence on early development in the European sea bass. Journal of Fish Biology, 2001, 58, 1585-1600.	1.6	72
6	Effects of rearing density, size grading and parental factors on sex ratios of the sea bass (Dicentrarchus labrax L.) in intensive aquaculture. Aquaculture, 2003, 221, 183-206.	3.5	63
7	Saline preferendum for the European sea bass, Dicentrarchus labrax, larvae and juveniles: effect of salinity on early development and sex determination. Journal of Experimental Marine Biology and Ecology, 2003, 287, 103-117.	1.5	58
8	Sexual differentiation and juvenile intersexuality in the European sea bass (Dicentrarchus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	1.7	45
9	Production of meiotic gynogenetic and triploidsea bass, Dicentrarchus labrax L. 1. Performances, maturation and carcass quality. Aquaculture, 2004, 230, 41-64.	3.5	41
10	Genetic variation for carcass quality traits in cultured sea bass (Dicentrarchus labrax). Aquatic Living Resources, 2009, 22, 105-112.	1.2	39
11	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
12	Microsatellite multiplex panels for genetic studies of three species of marine fishes: red drum (Sciaenops ocellatus), red snapper (Lutjanus campechanus), and cobia (Rachycentron canadum). Aquaculture, 2006, 253, 731-735.	3.5	34
13	Genetic Effective Size in Populations of Hatcheryâ€Raised Red Drum Released for Stock Enhancement. Transactions of the American Fisheries Society, 2008, 137, 1327-1334.	1.4	32
14	Population structure and genetic variation of lane snapper (Lutjanus synagris) in the northern Gulf of Mexico. Marine Biology, 2009, 156, 1841-1855.	1.5	30
15	Conservation genetics and demographic history of the endangered Cape Fear shiner (Notropis) Tj ETQq1 1 0.784314 rgBT /Overlock	3.9	29
16	Historical population demography of red snapper (Lutjanus campechanus) from the northern Gulf of Mexico based on analysis of sequences of mitochondrial DNA. Marine Biology, 2005, 147, 593-602.	1.5	29
17	Production of monosex male populations of European seabass, Dicentrarchus labrax L. by use of the synthetic androgen 17Î±-methyldehydrotestosterone. Aquaculture, 1999, 178, 225-234.	3.5	27
18	Application of hypervariable genetic markers to forensic identification of â€˜wildâ€™ from hatchery-raised red drum, Sciaenops ocellatus. Forensic Science International, 2006, 156, 9-15.	2.2	27

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19	The rise and fall of the ancient northern pike master sex-determining gene. ELife, 2021, 10, .	6.0	24
20	Quantitative genetics and heritability of growth-related traits in hybrid striped bass (Morone) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	3.5	23
21	Heritability of juvenile growth traits in red drum (Sciaenops ocellatus L.). Aquaculture Research, 2007, 38, 781-788.	1.8	23
22	Discriminating among yellowfin tuna Thunnus albacares nursery areas in the Atlantic Ocean using otolith chemistry. Marine Ecology - Progress Series, 2018, 603, 201-213.	1.9	20
23	Genetic variation and spatial autocorrelation among young-of-the-year red snapper (Lutjanus) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.5	19
24	Genetic diversity of cultured and wild populations of the giant freshwater prawnMacrobrachium rosenbergii(de Man, 1879) based on microsatellite analysis. Aquaculture Research, 2013, 44, 1425-1437.	1.8	19
25	An intensive, large-scale batch culture system to produce the calanoid copepod, Acartia tonsa. Aquaculture, 2019, 501, 272-278.	3.5	19
26	Microsatellite DNA markers for population-genetic studies of Atlantic bluefin tuna (Thunnus thynnus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.7	17
27	Effects of hypoxia and elevated ammonia concentration on the viability of red snapper embryos and early larvae. Aquaculture, 2016, 459, 148-155.	3.5	16
28	Conservation Genetics of Gray Snapper (Lutjanus griseus) in U.S. Waters of the Northern Gulf of Mexico and Western Atlantic Ocean. Copeia, 2009, 2009, 277-286.	1.3	15
29	Spawning frequency of brood dams and sires in a marine fish stockâ€enhancement hatchery. Journal of Fish Biology, 2010, 77, 1030-1040.	1.6	14
30	Spatial and temporal variation in recovery of hatchery-released red drum (Sciaenops ocellatus) in stock-enhancement of Texas bays and estuaries. Fisheries Research, 2014, 151, 191-198.	1.7	13
31	Egg quality traits and predictors of embryo and fry viability in red snapper Lutjanus campechanus. Aquaculture Reports, 2017, 7, 48-56.	1.7	13
32	Conservation genetics and management of yellowtail snapper, Ocyurus chrysurus, in the US Caribbean and South Florida. Fisheries Management and Ecology, 2012, 19, 301-312.	2.0	12
33	POPULATION STRUCTURE AND EFFECTIVE SIZE IN CRITICALLY ENDANGERED CAPE FEAR SHINERS NOTROPIS MEKISTOCHOLAS. Southeastern Naturalist, 2004, 3, 89-102.	0.4	11
34	An experimental assessment of genetic tagging and founder representation in hatchery-reared red drum (Sciaenops ocellatus) used in stock enhancement. Journal of Applied Ichthyology, 2009, 25, 108-113.	0.7	11
35	Population structure of carite (Scomberomorus brasiliensis) in waters offshore of Trinidad and northern Venezuela. Fisheries Research, 2010, 103, 30-39.	1.7	11
36	Population structure of red snapper (Lutjanus campechanus) in U.S. waters of the western Atlantic Ocean and the northeastern Gulf of Mexico. Fisheries Research, 2015, 172, 17-25.	1.7	11

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37	Microsatellite DNA markers for population genetic studies and parentage assignment in cobia, Rachycentron canadum. Molecular Ecology Notes, 2005, 5, 84-86.	1.7	10
38	Genetic effects on tolerance to acute cold stress in red drum,Sciaenops ocellatusL.. Aquaculture Research, 2008, 39, 1393-1398.	1.8	10
39	Genetic Studies of Hatchery-Supplemented Populations of Red Drum in Four Texas Bays. North American Journal of Fisheries Management, 2009, 29, 1502-1510.	1.0	9
40	Development and characterization of eighty-four microsatellite markers for the red snapper (Lutjanus campechanus) using Illumina paired-end sequencing. Aquaculture, 2014, 430, 128-132.	3.5	9
41	Microsatellite Markers for Red Drum, Sciaenops ocellatus. Gulf of Mexico Science, 2004, 22, .	0.4	9
42	Heritability of Cold Tolerance in Red Drum. North American Journal of Aquaculture, 2007, 69, 381-387.	1.4	7
43	Genetic Variation, Kinship, and Effective Population Size in a Captive Population of the Endangered Cape Fear Shiner, Notropis mekistocholas. Copeia, 2005, 2005, 20-28.	1.3	6
44	Genetic effects on carcass-quality traits in hybrid striped bass (Morone chrysops ? ï¿½ Morone saxatilis) Tj ETQq0 0 0 rgBT /Overlock 10	1.8	6
45	Genetic Divergence and Effective Size among Lane Snapper in U.S. Waters of the Western Atlantic Ocean. North American Journal of Fisheries Management, 2011, 31, 209-223.	1.0	6
46	Population structure of blackfin tuna (Thunnus atlanticus) in the western Atlantic Ocean inferred from microsatellite loci. Scientific Reports, 2022, 12, .	3.3	6
47	Genetic Variation and Relatedness of Juvenile Red Snapper Sampled from Shrimp Trawls in the Northern Gulf of Mexico. Transactions of the American Fisheries Society, 2003, 132, 1229-1235.	1.4	5
48	Regional population structure and management of aquaculture for stock enhancement of the spotted seatrout (Cynoscion nebulosus). Aquaculture, 2014, 433, 66-73.	3.5	5
49	Spectrophotometric determination of sperm concentration and short-term cold-storage of sperm in Atlantic croakerMicropogonias undulatusL. broodstock. Aquaculture Research, 2014, 45, 1283-1294.	1.8	5
50	Characterization of polymorphic microsatellites in the Pacific sardine Sardinops sagax sagax (Clupeidae). Molecular Ecology Notes, 2004, 4, 739-741.	1.7	4
51	Genetic Variation of Gray Triggerfish in U.S. Waters of the Gulf of Mexico and Western Atlantic Ocean as Inferred from Mitochondrial DNA Sequences. North American Journal of Fisheries Management, 2011, 31, 714-721.	1.0	4
52	Development and characterization of microsatellite markers for blackfin tuna (Thunnus atlanticus) with the use of Illumina paired-end sequencing. Fishery Bulletin, 2014, 112, 322-325.	0.2	4
53	A histological study of gametogenesis in captive red snapperLutjanus campechanus. Aquaculture Research, 2015, 46, 901-908.	1.8	4
54	First data on aquaculture of the <scp>Tripletail</scp>, <scp>Lobotes surinamensis</scp>, a promising candidate species for U.S. marine aquaculture. Journal of the World Aquaculture Society, 2021, 52, 582-594.	2.4	4

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55	The status of spotted seatrout (<scp>Cynoscion nebulosus</scp>) as a technologically feasible species for U.S. marine aquaculture. Journal of the World Aquaculture Society, 2021, 52, 526-540.	2.4	4
56	Sperm Repository for a Breeding Program of the Eastern Oyster Crassostrea virginica: Sample Collection, Processing, Cryopreservation, and Data Management Plan. Animals, 2021, 11, 2836.	2.3	4
57	Microsatellite Markers for Cobia, Rachycentron canadum. Gulf of Mexico Science, 2005, 23, .	0.4	4
58	Tests of Mendelian segregation and linkage-group relationships among 31 microsatellite loci in red drum, Sciaenops ocellatus. Aquaculture International, 2007, 15, 383-391.	2.2	3
59	Estimates of Heritability of Larval and Early Juvenile Growth Traits in Red Drum (Sciaenops) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.4	3
60	Development and characterization of microsatellite markers in the gray triggerfish (Balistes) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 T	0.8	3
61	Polymorphic microsatellite markers for the Yellowfin tuna (Thunnus albacares). Conservation Genetics Resources, 2014, 6, 609-611.	0.8	3
62	Community composition and antibiotic resistance of bacteria in bottlenose dolphins Tursiops truncatus â€“ Potential impact of 2010 BP Oil Spill. Science of the Total Environment, 2020, 732, 139125.	8.0	3
63	Genetic impacts of shrimp trawling on red snapper (Lutjanus campechanus) in the northern Gulf of Mexico. ICES Journal of Marine Science, 2006, 63, 705-713.	2.5	2
64	Spatial connectivity in an adultâ€sedentary reef fish with extended pelagic larval phase. Molecular Ecology, 2017, 26, 4955-4965.	3.9	2
65	Development and characterization of genomic resources for a non-model marine teleost, the red snapper (Lutjanus campechanus, Lutjanidae): Construction of a high-density linkage map, anchoring of genome contigs and comparative genomic analysis. PLoS ONE, 2020, 15, e0232402.	2.5	2
66	Development of a Methodology for Intensive Larviculture of Atlantic Croakers. North American Journal of Aquaculture, 2014, 76, 45-54.	1.4	1
67	Parental influence on early development in the European sea bass. Journal of Fish Biology, 2001, 58, 1585-1600.	1.6	1
68	Removal of Freeâ€Living Ciliates from Stock Cultures of Two Calanoid Copepods with Sodium Hypochlorite. North American Journal of Aquaculture, 2021, 83, 381.	1.4	0