

Eric T Schultz

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

3,211
citations

201575

27
h-index

149623

56
g-index

62
all docs

62
docs citations

62
times ranked

3183
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenotypic similarity and the evolutionary significance of countergradient variation. <i>Trends in Ecology and Evolution</i> , 1995, 10, 248-252.	4.2	797
2	Social transmission of behavioural traditions in a coral reef fish. <i>Animal Behaviour</i> , 1984, 32, 379-384.	0.8	310
3	Fish Schools: An Asset to Corals. <i>Science</i> , 1983, 220, 1047-1049.	6.0	229
4	Latitudinal differences in somatic energy storage: adaptive responses to seasonality in an estuarine fish (Atherinidae: <i>Menidia menidia</i>). <i>Oecologia</i> , 1997, 109, 516-529.	0.9	186
5	Migrating haemulid fishes as a source of nutrients and organic matter on coral reefs ¹ . <i>Limnology and Oceanography</i> , 1985, 30, 146-156.	1.6	177
6	The allometry of energy reserve depletion: test of a mechanism for size-dependent winter mortality. <i>Oecologia</i> , 1999, 119, 474-483.	0.9	130
7	The dead of winter: size-dependent variation and genetic differences in seasonal mortality among Atlantic silverside (Atherinidae: <i>Menidia menidia</i>) from different latitudes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1998, 55, 1149-1157.	0.7	122
8	Tissue condition and growth rate of corals associated with schooling fish ¹ . <i>Limnology and Oceanography</i> , 1985, 30, 157-166.	1.6	113
9	Energetic Constraints and Size-Based Tactics: The Adaptive Significance of Breeding-Schedule Variation in a Marine Fish (Embiotocidae: <i>Micrometrus minimus</i>). <i>American Naturalist</i> , 1991, 138, 1408-1430.	1.0	69
10	Transcriptomic imprints of adaptation to fresh water: parallel evolution of osmoregulatory gene expression in the Alewife. <i>Molecular Ecology</i> , 2017, 26, 831-848.	2.0	54
11	Integrating Ecology and Economics for Restoration: Using Ecological Indicators in Valuation of Ecosystem Services. <i>Restoration Ecology</i> , 2012, 20, 304-310.	1.4	47
12	THE EFFECT OF BIRTH DATE ON FITNESS OF FEMALE DWARF PERCH, <i>MICROMETRUS MINIMUS</i> (PERCIFORMES: EMBIOTOCIDAE). <i>Evolution; International Journal of Organic Evolution</i> , 1993, 47, 520-539.	1.1	46
13	Decreased reproductive investment of female threespine stickleback <i>Gasterosteus aculeatus</i> infected with the cestode <i>Schistocephalus solidus</i> : parasite adaptation, host adaptation, or side effect?. <i>Oikos</i> , 2006, 114, 303-310.	1.2	46
14	Indices of biotic integrity in stated preference valuation of aquatic ecosystem services. <i>Ecological Economics</i> , 2011, 70, 1946-1956.	2.9	46
15	Phenotypic plasticity in life-history traits of female <i>Thalassoma bifasciatum</i> (Pisces: Labridae): 2. Correlation of fecundity and growth rate in comparative studies. <i>Environmental Biology of Fishes</i> , 1991, 30, 333-344.	0.4	43
16	Seasonal Energy Dynamics of Young-of-the-Year Hudson River Striped Bass. <i>Transactions of the American Fisheries Society</i> , 2000, 129, 145-157.	0.6	43
17	The Effect of Birth Date on Fitness of Female Dwarf Perch, <i>Micrometrus minimus</i> (Perciformes:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.1	42
18	On the virtue of being the first born: the influence of date of birth on fitness in the mosquitofish, <i>Gambusia affinis</i> . <i>Oikos</i> , 2006, 114, 135-147.	1.2	42

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19	Branchial ionocyte organization and ion-transport protein expression in juvenile alewives acclimated to freshwater or seawater. <i>Journal of Experimental Biology</i> , 2012, 215, 642-652.	0.8	41
20	Euryhalinity in An Evolutionary Context. <i>Fish Physiology</i> , 2012, , 477-533.	0.2	39
21	Relaxed selection causes microevolution of seawater osmoregulation and gene expression in landlocked Alewives. <i>Oecologia</i> , 2014, 175, 1081-1092.	0.9	36
22	Evaluation of Otolith Microchemistry for Identifying Natal Origin of Anadromous River Herring in Connecticut. <i>Marine and Coastal Fisheries</i> , 2012, 4, 358-372.	0.6	32
23	What to Value and How? Ecological Indicator Choices in Stated Preference Valuation. <i>Environmental and Resource Economics</i> , 2013, 56, 3-25.	1.5	32
24	Trade-offs in osmoregulation and parallel shifts in molecular function follow ecological transitions to freshwater in the Alewife. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 2676-2688.	1.1	31
25	Natural selection and the evolution of growth rate in the early life history: what are the trade-offs?. , 1997, , 305-332.		31
26	Temporal Shifts in Demography and Life History of an Anadromous Alewife Population in Connecticut. <i>Marine and Coastal Fisheries</i> , 2009, 1, 90-106.	0.6	30
27	Environmental and Endogenous Factors Influencing Emigration in Juvenile Anadromous Alewives. <i>Transactions of the American Fisheries Society</i> , 2010, 139, 1069-1082.	0.6	30
28	Stated Preferences for Intermediate versus Final Ecosystem Services: Disentangling Willingness to Pay for Omitted Outcomes. <i>Agricultural and Resource Economics Review</i> , 2013, 42, 98-118.	0.6	30
29	The covariance of routine and compensatory juvenile growth rates over a seasonality gradient in a coastal fish. <i>Oecologia</i> , 2002, 133, 501-509.	0.9	28
30	PHENOTYPIC PLASTICITY IN LIFE-HISTORY TRAITS OF FEMALE <i>THALASSOMA BIFASCIATUM</i> (PISCES:) Tj ETQq0 0 0 rgBT /Overlo ALLOCATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 1989, 43, 1497-1506.	1.1	25
31	Striped Bass Consumption of Blueback Herring during Vernal Riverine Migrations: Does Relaxing Harvest Restrictions on a Predator Help Conserve a Prey Species of Concern?. <i>Marine and Coastal Fisheries</i> , 2012, 4, 239-251.	0.6	24
32	DISTINGUISHING MULTIPLE LINEAGES OF <i>PEDIASTRUM DUPLEX</i> WITH MORPHOMETRICS AND A PROPOSAL FOR <i>LACUNASTRUM</i> GEN. NOV ¹ . <i>Journal of Phycology</i> , 2011, 47, 123-130.	1.0	22
33	Explaining advection: do larval bay anchovy (<i>Anchoa mitchilli</i>) show selective tidal-stream transport?. <i>ICES Journal of Marine Science</i> , 2000, 57, 360-371.	1.2	19
34	A Reappraisal of Reproduction in Anadromous Alewives: Determinate versus Indeterminate Fecundity, Batch Size, and Batch Number. <i>Transactions of the American Fisheries Society</i> , 2015, 144, 1143-1158.	0.6	19
35	A Review of River Herring Science in Support of Species Conservation and Ecosystem Restoration. <i>Marine and Coastal Fisheries</i> , 2021, 13, 627-664.	0.6	17
36	Variation Among Four Health Indices in Natural Populations of the Estuarine Fish, <i>Fundulus heteroclitus</i> (Pisces, Cyprinodontidae), from Five Geographically Proximate Estuaries. <i>Environmental Biology of Fishes</i> , 2000, 57, 451-458.	0.4	16

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37	Annual Fecundity of Tautog in Long Island Sound: Size Effects and Long-Term Changes in a Harvested Population. Transactions of the American Fisheries Society, 2007, 136, 1520-1533.	0.6	13
38	A Sex Difference in Seasonal Timing of Birth in a Livebearing Fish. Copeia, 2008, 2008, 673-679.	1.4	13
39	Biophysical Causality and Environmental Preference Elicitation: Evaluating the Validity of Welfare Analysis over Intermediate Outcomes. American Journal of Agricultural Economics, 2017, 99, 1-23.	2.4	13
40	Sexual Size Dimorphism at Birth in <i>Micrometrus minimus</i> (Embiotocidae): A Prenatal Cost of Reproduction. Copeia, 1993, 1993, 456.	1.4	12
41	Tracking cohorts: Analysis of migration in the early life stages of an estuarine fish. Estuaries and Coasts, 2005, 28, 394-405.	1.7	12
42	Geospatial analysis of habitat use in yellowtail flounder <i>Limanda ferruginea</i> on Georges Bank. Marine Ecology - Progress Series, 2012, 468, 279-290.	0.9	12
43	Noisy Neighbors: Acoustic Interference and Vocal Interactions between Two Syntopic Species of Ranid Frogs, <i>Rana clamitans</i> and <i>Rana catesbeiana</i> . Journal of Herpetology, 2018, 52, 176.	0.2	12
44	Repeated Genetic Targets of Natural Selection Underlying Adaptation of Fishes to Changing Salinity. Integrative and Comparative Biology, 2022, 62, 357-375.	0.9	11
45	Distribution, Habitat Use, Growth, and Condition of a Native and an Introduced Catfish Species in the Hudson River Estuary. Journal of Freshwater Ecology, 2004, 19, 59-67.	0.5	10
46	Reduced Swimming Performance Repeatedly Evolves on Loss of Migration in Landlocked Populations of Alewife. Physiological and Biochemical Zoology, 2018, 91, 814-825.	0.6	10
47	Spatial and Temporal Growth Rate Variation of Bay Anchovy (<i>Anchoa mitchilli</i>) Larvae in the mid Hudson River Estuary. Estuaries and Coasts, 2000, 23, 683.	1.7	9
48	Daily Otolith Increments and the Early Life History of a Viviparous Fish, <i>Micrometrus minimus</i> (Embiotocidae). Copeia, 1990, 1990, 59.	1.4	6
49	Ovarian dynamics and fecundity regulation in blueback herring, <i>Alosa aestivalis</i> , from the Connecticut River, US. Journal of Applied Ichthyology, 2021, 37, 64-72.	0.3	5
50	Analysis of Daily Growth Patterns in Young-of-Year Male Dwarf Surfperch (Embiotocidae: <i>Micrometrus minimus</i>) Suggests Alternative Tactics: Breed or Grow after Birth. Copeia, 2001, 2001, 14-24.	1.4	4
51	Beta-thymosin gene polymorphism associated with freshwater invasiveness of alewife (<i>Alosa</i>) Tj ETQq1 1 0.784314 rgBT ₄ /Overlock	1.2	4
52	Zebra mussel (<i>Dreissena polymorpha</i>) affects the feeding ecology of early stage striped bass (<i>Morone</i>) Tj ETQq0 0 0 rgBT ₄ /Overlock 10 T	0.4	4
53	Direct and size-mediated effects of temperature and ration-dependent growth rates on energy reserves in juvenile anadromous alewives (<i>Alosa pseudoharengus</i>). Journal of Fish Biology, 2021, 99, 1236-1246.	0.7	4
54	Using Harvest Slot Limits to Promote Stock Recovery and Broaden Age Structure in Marine Recreational Fisheries: A Case Study. North American Journal of Fisheries Management, 2020, 40, 1451-1471.	0.5	3

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55	New insights on feeding habits of the southern blue whiting <i>Micromesistius australis</i> Norman, 1937 in eastern South Pacific waters. <i>Journal of Applied Ichthyology</i> , 2018, 34, 694-697.	0.3	2
56	Geospatial analysis of habitat use by silver hake <i>Merluccius bilinearis</i> in the Gulf of Maine. <i>Endangered Species Research</i> , 2014, 23, 219-227.	1.2	2
57	Identification of supraoptimal temperatures in juvenile blueback herring (<i>Alosa aestivalis</i>) using survival, growth rate and scaled energy reserves. , 2022, 10, coac022.		2
58	Habitat Use in a Depleted Population of Winter Flounder: Insights into Impediments to Population Recovery. <i>Transactions of the American Fisheries Society</i> , 2016, 145, 1208-1222.	0.6	1
59	Changes over three decades in feeding success of young American Shad <i>Alosa sapidissima</i> are influenced by invading zebra mussels <i>Dreissena polymorpha</i> . <i>Marine Ecology - Progress Series</i> , 2019, 628, 141-153.	0.9	1
60	Seasonal reproductive allocation in landlocked Alewife <i>Alosa pseudoharengus</i> , in the context of niche construction and eco-evolutionary feedbacks. <i>Ecology of Freshwater Fish</i> , 2022, 31, 701-709.	0.7	1
61	Introduction to "HaloDaSH: The deep and shallow history of aquatic life's passages between marine and freshwater habitats". <i>Integrative and Comparative Biology</i> , 0, , .	0.9	1
62	Landscape factors predict local extirpation in an imperilled minnow species, the bridle shiner (<i>Notropis heterodon</i>) in the Ohio River. <i>Conservation Biology</i> , 2022, 36, 1-10.	0.9	10