

Jeffrey S Shima

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,616
citations

331259

21
h-index

329751

37
g-index

58
all docs

58
docs citations

58
times ranked

1760
citing authors

#	ARTICLE	IF	CITATIONS
1	How moonlight shapes environments, life histories, and ecological interactions on coral reefs. <i>Emerging Topics in Life Sciences</i> , 2022, 6, 45-56.	1.1	4
2	Extended phenotypes on coral reefs: cryptic phenotypes modulate coral-vermetid interactions. <i>Ecology</i> , 2021, 102, e03215.	1.5	1
3	Lunar rhythms in growth of larval fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202609.	1.2	15
4	Comparing traditional and modern methods of kākahi translocation: implications for ecological restoration. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2020, 54, 102-114.	0.8	3
5	Acceleration loggers reveal fine-scale heterogeneity in wave exposure along an open coast. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 233, 106507.	0.9	5
6	Reproductive phenology across the lunar cycle: parental decisions, offspring responses, and consequences for reef fish. <i>Ecology</i> , 2020, 101, e03086.	1.5	23
7	Landscape edges shape dispersal and population structure of a migratory fish. <i>Oecologia</i> , 2019, 190, 579-588.	0.9	11
8	Patterns of selective predation change with ontogeny but not density in a marine fish. <i>Oecologia</i> , 2019, 189, 123-132.	0.9	1
9	Moonlight enhances growth in larval fish. <i>Ecology</i> , 2019, 100, e02563.	1.5	18
10	A Review of Biophysical Models of Marine Larval Dispersal. , 2019, , 325-356.		59
11	Hidden predators on coral reefs: muricid consumption of vermetids. <i>Marine Ecology - Progress Series</i> , 2019, 615, 121-131.	0.9	0
12	Born at the right time? A conceptual framework linking reproduction, development, and settlement in reef fish. <i>Ecology</i> , 2018, 99, 116-126.	1.5	23
13	Hatch date and growth rate drives reproductive success in nest-guarding males of a temperate reef fish. <i>Marine Ecology - Progress Series</i> , 2018, 592, 197-206.	0.9	8
14	Interactive effects of shelter and conspecific density shape mortality, growth, and condition in juvenile reef fish. <i>Ecology</i> , 2016, 97, 1373-1380.	1.5	14
15	Home-range size in juveniles of the temperate reef fish, the common triplefin (<i>Forsterygion lapillum</i>). <i>Marine and Freshwater Research</i> , 2016, 67, 1589.	0.7	1
16	Mass mortality of the vermetid gastropod <i>Ceraesignum maximum</i> . <i>Coral Reefs</i> , 2016, 35, 1027-1032.	0.9	3
17	Variation in the growth and survival of the tropical vermetid gastropod <i>Ceraesignum maximum</i> is driven by size, habitat, and density. <i>Marine Biology</i> , 2016, 163, 1.	0.7	4
18	Evidence and population consequences of shared larval dispersal histories in a marine fish. <i>Ecology</i> , 2016, 97, 25-31.	1.5	27

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19	Consequences of variable larval dispersal pathways and resulting phenotypic mixtures to the dynamics of marine metapopulations. <i>Biology Letters</i> , 2015, 11, 20140778.	1.0	23
20	Demographic heterogeneity and the dynamics of open populations. <i>Ecology</i> , 2015, 96, 1159-1165.	1.5	12
21	Vermetid gastropods mediate within-colony variation in coral growth to reduce rugosity. <i>Marine Biology</i> , 2015, 162, 1523-1530.	0.7	11
22	Live coral cover may provide resilience to damage from the vermetid gastropod <i>Dendropoma maximum</i> by preventing larval settlement. <i>Coral Reefs</i> , 2014, 33, 1137-1144.	0.9	5
23	Reproductive success of parasitized males in a marine reef fish. <i>Marine Biology</i> , 2014, 161, 2689-2696.	0.7	1
24	Patterns of co-occurrence and interactions between age classes of the common triplefin, <i>Forsterygion lapillum</i> . <i>Marine Biology</i> , 2014, 161, 1285-1298.	0.7	3
25	Consistent deleterious effects of vermetid gastropods on coral performance. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 439, 1-6.	0.7	20
26	Habitat configuration and availability influences the settlement of temperate reef fishes (Tripterygiidae). <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 449, 215-220.	0.7	20
27	Inferring dispersal and migrations from incomplete geochemical baselines: analysis of population structure using Bayesian infinite mixture models. <i>Methods in Ecology and Evolution</i> , 2013, 4, 836-845.	2.2	17
28	Competitive hierarchies among three species of juvenile coral reef fishes. <i>Marine Ecology - Progress Series</i> , 2013, 472, 239-248.	0.9	10
29	Ontogenetic variation in site fidelity and homing behaviour of a temperate reef fish. <i>Journal of Experimental Marine Biology and Ecology</i> , 2012, 416-417, 162-167.	0.7	18
30	Effects of microhabitat availability on estimates of density of a reef fish: implications for assessments of marine protected areas. <i>Hydrobiologia</i> , 2012, 685, 173-190.	1.0	10
31	A unified analysis of niche overlap incorporating data of different types. <i>Methods in Ecology and Evolution</i> , 2011, 2, 175-184.	2.2	106
32	ECOLOGY "Assessing effects of marine protected areas: confounding in space and possible solutions. , 2011, , 143-167.		29
33	Variation in the effects of larval history on juvenile performance of a temperate reef fish. <i>Austral Ecology</i> , 2011, 36, 830-838.	0.7	21
34	Guard crabs alleviate deleterious effects of vermetid snails on a branching coral. <i>Coral Reefs</i> , 2010, 29, 1019-1022.	0.9	42
35	Disentangling the effects of macroalgae on the abundance of temperate reef fishes. <i>Journal of Experimental Marine Biology and Ecology</i> , 2010, 388, 1-10.	0.7	47
36	The legacy of dispersal: larval experience shapes persistence later in the life of a reef fish. <i>Journal of Animal Ecology</i> , 2010, 79, 1308-1314.	1.3	53

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37	Algal and invertebrate bioindicators detect sewage effluent along the coast of Titahi Bay, Wellington, New Zealand. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2010, 44, 39-51.	0.8	25
38	Life history and matrix heterogeneity interact to shape metapopulation connectivity in spatially structured environments. <i>Ecology</i> , 2010, 91, 1215-1224.	1.5	26
39	Reproduction of the vermetid gastropod <i>Dendropoma maximum</i> (Sowerby, 1825) in Moorea, French Polynesia. <i>Journal of Molluscan Studies</i> , 2010, 76, 133-137.	0.4	11
40	The vermetid gastropod <i>Dendropoma maximum</i> reduces coral growth and survival. <i>Biology Letters</i> , 2010, 6, 815-818.	1.0	39
41	Scale-dependent variability in <i>Forsterygion lapillum</i> hatchling otolith chemistry: implications and solutions for studies of population connectivity. <i>Marine Ecology - Progress Series</i> , 2010, 415, 263-274.	0.9	9
42	Regional variation in larval retention and dispersal drives recruitment patterns in a temperate reef fish. <i>Marine Ecology - Progress Series</i> , 2010, 417, 229-236.	0.9	25
43	Density- and trait-mediated effects of fish predators on amphipod grazers: potential indirect benefits for the giant kelp <i>Macrocystis pyrifera</i> . <i>Marine Ecology - Progress Series</i> , 2010, 417, 151-158.	0.9	18
44	Larval quality is shaped by matrix effects: implications for connectivity in a marine metapopulation. <i>Ecology</i> , 2009, 90, 1255-1267.	1.5	91
45	Spatially variable larval histories may shape recruitment rates of a temperate reef fish. <i>Marine Ecology - Progress Series</i> , 2009, 394, 223-229.	0.9	26
46	QUANTIFYING SITE QUALITY IN A HETEROGENEOUS LANDSCAPE: RECRUITMENT OF A REEF FISH. <i>Ecology</i> , 2008, 89, 86-94.	1.5	41
47	A Framework for Assessing Impacts of Marine Protected Areas in Moorea (French Polynesia)1. <i>Pacific Science</i> , 2008, 62, 431-441.	0.2	18
48	Ontogenetic changes in habitat selection during settlement in a coral reef fish: ecological determinants and sensory mechanisms. <i>Coral Reefs</i> , 2007, 26, 423-432.	0.9	56
49	Differential effects of suspended sediments on larval survival and settlement of New Zealand urchins <i>Evechinus chloroticus</i> and abalone <i>Haliotis iris</i> . <i>Marine Ecology - Progress Series</i> , 2006, 314, 149-158.	0.9	37
50	Ontogenetic shifts in microhabitat preference of the temperate reef fish <i>Forsterygion lapillum</i> : implications for population limitation. <i>Marine Ecology - Progress Series</i> , 2006, 320, 259-266.	0.9	36
51	Larval sensory abilities and mechanisms of habitat selection of a coral reef fish, during settlement. <i>Oecologia</i> , 2005, 143, 326-334.	0.9	139
52	Geographic and sex-specific variation in growth of yellow-eyed mullet, <i>Aldrichetta forsteri</i> , from estuaries around New Zealand. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2005, 39, 1277-1285.	0.8	12
53	CRYPTIC DENSITY DEPENDENCE: EFFECTS OF COVARIATION BETWEEN DENSITY AND SITE QUALITY IN REEF FISH. <i>Ecology</i> , 2003, 84, 46-52.	1.5	101
54	Mechanisms of density- and number-dependent population regulation of a coral-reef fish. <i>Marine and Freshwater Research</i> , 2002, 53, 175.	0.7	13

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55	Pelagic larval growth rate impacts benthic settlement and survival of a temperate reef fish. <i>Marine Ecology - Progress Series</i> , 2002, 235, 303-309.	0.9	84
56	RECRUITMENT OF A CORAL REEF FISH: ROLES OF SETTLEMENT, HABITAT, AND POSTSETTLEMENT LOSSES. <i>Ecology</i> , 2001, 82, 2190-2199.	1.5	56
57	Regulation of local populations of a coral reef fish via joint effects of density- and number-dependent mortality. <i>Oecologia</i> , 2001, 126, 58-65.	0.9	42
58	Variability in relative importance of determinants of reef fish recruitment. <i>Ecology Letters</i> , 1999, 2, 304-310.	3.0	43