

Janet Duffy-Anderson

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39
papers

1,052
citations

17
h-index

32
g-index

40
ext. papers

1,228
ext. citations

3.1
avg, IF

4.1
L-index

#	Paper	IF	Citations
39	Predicting year class strength for climate-stressed gadid stocks in the Gulf of Alaska. <i>Fisheries Research</i> , 2022 , 249, 106250	2.3	1
38	Paralytic shellfish toxins in Alaskan Arctic food webs during the anomalously warm ocean conditions of 2019 and estimated toxin doses to Pacific walruses and bowhead whales.. <i>Harmful Algae</i> , 2022 , 114, 102205	5.3	0
37	Using a climate attribution statistic to inform judgments about changing fisheries sustainability.. <i>Scientific Reports</i> , 2021 , 11, 23924	4.9	3
36	Regional warming exacerbates match/mismatch vulnerability for cod larvae in Alaska. <i>Progress in Oceanography</i> , 2021 , 193, 102555	3.8	7
35	Pollock and The Blob—Impacts of a marine heatwave on walleye pollock early life stages. <i>Fisheries Oceanography</i> , 2021 , 30, 142-158	2.4	8
34	Multiple life-stage connectivity of Pacific halibut (<i>Hippoglossus stenolepis</i>) across the Bering Sea and Gulf of Alaska. <i>Fisheries Oceanography</i> , 2021 , 30, 174-193	2.4	1
33	Evaluating ecosystem change as Gulf of Alaska temperature exceeds the limits of preindustrial variability. <i>Progress in Oceanography</i> , 2020 , 186, 102393	3.8	12
32	Eddy-Like Features Near St. Matthew Island, Eastern Bering Sea Shelf: Observations From the Oculus Coastal Glider. <i>Geophysical Research Letters</i> , 2020 , 47, e2020GL089873	4.9	
31	Environmental impacts on walleye pollock (<i>Gadus chalcogrammus</i>) distribution across the Bering Sea shelf. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2020 , 181-182, 104881	2.3	12
30	Eddy retention and seafloor terrain facilitate cross-shelf transport and delivery of fish larvae to suitable nursery habitats. <i>Limnology and Oceanography</i> , 2020 , 65, 2800-2818	4.8	3
29	Responses of the Northern Bering Sea and Southeastern Bering Sea Pelagic Ecosystems Following Record-Breaking Low Winter Sea Ice. <i>Geophysical Research Letters</i> , 2019 , 46, 9833-9842	4.9	56
28	Long-term trends in ichthyoplankton assemblage structure, biodiversity, and synchrony in the Gulf of Alaska and their relationships to climate. <i>Progress in Oceanography</i> , 2019 , 170, 134-145	3.8	9
27	Larval fish assemblages in the eastern and western Gulf of Alaska: Patterns, drivers, and implications for connectivity. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2019 , 165, 26-40 ²⁻³	2.3	4
26	Seasonal, interannual, and spatial patterns of community composition over the eastern Bering Sea shelf in cold years. Part II: ichthyoplankton and juvenile fish. <i>ICES Journal of Marine Science</i> , 2018 , 75, 87-101	2.7	2
25	Copepod dynamics across warm and cold periods in the eastern Bering Sea: Implications for walleye pollock (<i>Gadus chalcogrammus</i>) and the Oscillating Control Hypothesis. <i>Fisheries Oceanography</i> , 2018 , 27, 143-158	2.4	23
24	Return of warm conditions in the southeastern Bering Sea: Phytoplankton - Fish. <i>PLoS ONE</i> , 2017 , 12, e0178955	3.7	41
23	Return of warm conditions in the southeastern Bering Sea: Physics to fluorescence. <i>PLoS ONE</i> , 2017 , 12, e0185464	3.7	51

22	Differential patterns of divergence in ocean drifters: Implications for larval flatfish advection and recruitment. <i>Journal of Sea Research</i> , 2016 , 111, 11-24	1.9	3
21	Modelled connectivity between Walleye Pollock (<i>Gadus chalcogrammus</i>) spawning and age-0 nursery areas in warm and cold years with implications for juvenile survival. <i>ICES Journal of Marine Science</i> , 2016 , 73, 1890-1900	2.7	14
20	Contrasting coastal and shelf nursery habitats of Pacific cod in the southeastern Bering Sea. <i>ICES Journal of Marine Science</i> , 2015 , 72, 515-527	2.7	10
19	Biophysical transport model suggests climate variability determines distribution of Walleye Pollock early life stages in the eastern Bering Sea through effects on spawning. <i>Progress in Oceanography</i> , 2015 , 138, 459-474	3.8	16
18	Effects of seasonal and interannual variability in along-shelf and cross-shelf transport on groundfish recruitment in the eastern Bering Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014 , 109, 190-203	2.3	16
17	Nursery areas of juvenile northern rock sole (<i>Lepidopsetta polyxystra</i>) in the eastern Bering Sea in relation to hydrography and thermal regimes. <i>ICES Journal of Marine Science</i> , 2014 , 71, 1683-1695	2.7	17
16	Influence of environment on walleye pollock eggs, larvae, and juveniles in the southeastern Bering Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2012 , 65-70, 196-207	2.3	26
15	Spatial and temporal patterns of walleye pollock (<i>Theragra chalcogramma</i>) spawning in the eastern Bering Sea inferred from egg and larval distributions. <i>Fisheries Oceanography</i> , 2010 , 19, 107-120	2.4	52
14	The influence of pelagic habitat selection and interspecific competition on productivity of juvenile walleye pollock (<i>Theragra chalcogramma</i>) and capelin (<i>Mallotus villosus</i>) in the Gulf of Alaska. <i>Fisheries Oceanography</i> , 2010 , 19, 262-278	2.4	14
13	Influence of mesoscale eddies on ichthyoplankton assemblages in the Gulf of Alaska. <i>Fisheries Oceanography</i> , 2010 , 19, 493-507	2.4	42
12	Early life ecology of Alaska plaice (<i>Pleuronectes quadrituberculatus</i>) in the eastern Bering Sea: Seasonality, distribution, and dispersal. <i>Journal of Sea Research</i> , 2010 , 64, 3-14	1.9	7
11	Ocean transport paths for the early life history stages of offshore-spawning flatfishes: a case study in the Gulf of Alaska. <i>Fish and Fisheries</i> , 2008 , 9, 44-66	6	38
10	Comparison of the Sameoto, Manta, and MARMAP neustonic ichthyoplankton samplers in the Gulf of Alaska. <i>Fisheries Research</i> , 2008 , 89, 222-229	2.3	7
9	Ichthyoplankton dynamics and biodiversity in the Gulf of Alaska: Responses to environmental change. <i>Ecological Indicators</i> , 2008 , 8, 292-302	5.8	31
8	Distribution and transport patterns of northern rock sole, <i>Lepidopsetta polyxystra</i> , larvae in the southeastern Bering Sea. <i>Progress in Oceanography</i> , 2007 , 72, 39-62	3.8	36
7	Spatial and temporal patterns in summer ichthyoplankton assemblages on the eastern Bering Sea shelf 1996-2000. <i>Fisheries Oceanography</i> , 2006 , 15, 80-94	2.4	33
6	Phase transitions in marine fish recruitment processes. <i>Ecological Complexity</i> , 2005 , 2, 205-218	2.6	54
5	On the temporal variability of the physical environment over the south-eastern Bering Sea. <i>Fisheries Oceanography</i> , 2001 , 10, 81-98	2.4	258

4	Aquamarine waters recorded for first time in Eastern Bering Sea. <i>Eos</i> , 1998 , 79, 121-121	1.5	44
3	An eddy-resolving model of circulation on the western Gulf of Alaska shelf: 1. Model development and sensitivity analyses. <i>Journal of Geophysical Research</i> , 1996 , 101, 1129-1149		24
2	The Alaska Coastal Current: Continuity of transport and forcing. <i>Journal of Geophysical Research</i> , 1995 , 100, 2477		73
1	The planktonic stages of flatfishes: physical and biological interactions in transport processes	132-170	3