

# Patrick H Ressler

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

1,348  
citations

430874

18  
h-index

580821

25  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1394  
citing authors

#	ARTICLE	IF	CITATIONS
1	Individual variability in sub-Arctic krill material properties, lipid composition, and other scattering model inputs affect acoustic estimates of their population. <i>ICES Journal of Marine Science</i> , 2021, 78, 1470-1484.	2.5	6
2	Spatiotemporal variability of the nitrogen deficit in bottom waters on the eastern Bering Sea shelf. <i>Continental Shelf Research</i> , 2021, 224, 104423.	1.8	4
3	Combining data from bottom-trawl and acoustic-trawl surveys to estimate an index of abundance for semipelagic species. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 60-71.	1.4	14
4	Measuring the in situ tilt orientation of fish and zooplankton using stereo photogrammetric methods. <i>Limnology and Oceanography: Methods</i> , 2018, 16, 390-399.	2.0	2
5	Spatio-temporal distribution of euphausiids: an important component to understanding ecosystem processes in the Gulf of Alaska and eastern Bering Sea. <i>ICES Journal of Marine Science</i> , 2016, 73, 2020-2036.	2.5	14
6	Euphausiids in the eastern Bering Sea: A synthesis of recent studies of euphausiid production, consumption and population control. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 134, 204-222.	1.4	29
7	Baleen whale abundance and distribution in relation to environmental variables and prey density in the Eastern Bering Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 134, 312-330.	1.4	26
8	Krill, climate, and contrasting future scenarios for Arctic and Antarctic fisheries. <i>ICES Journal of Marine Science</i> , 2014, 71, 1934-1955.	2.5	93
9	Towards an acoustic-based coupled observation and modelling system for monitoring and predicting ecosystem dynamics of the open ocean. <i>Fish and Fisheries</i> , 2013, 14, 605-615.	5.3	66
10	A distorted wave Born approximation target strength model for Bering Sea euphausiids. <i>ICES Journal of Marine Science</i> , 2013, 70, 204-214.	2.5	21
11	Effects of climate variations on pelagic ocean habitats and their role in structuring forage fish distributions in the Bering Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2012, 65-70, 230-250.	1.4	81
12	Developing an acoustic survey of euphausiids to understand trophic interactions in the Bering Sea ecosystem. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2012, 65-70, 184-195.	1.4	77
13	Marine predators and persistent prey in the southeast Bering Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2012, 65-70, 292-303.	1.4	43
14	Using acoustic data from fishing vessels to estimate walleye pollock ( <i>Theragra chalcogramma</i> ) abundance in the eastern Bering Sea. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2011, 68, 1231-1242.	1.4	37
15	Climate impacts on eastern Bering Sea foodwebs: a synthesis of new data and an assessment of the Oscillating Control Hypothesis. <i>ICES Journal of Marine Science</i> , 2011, 68, 1230-1243.	2.5	321
16	Development and application of an empirical multifrequency method for backscatter classification. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2010, 67, 1459-1474.	1.4	126
17	Material properties of euphausiids and other zooplankton from the Bering Sea. <i>Journal of the Acoustical Society of America</i> , 2010, 128, 2664-2680.	1.1	34
18	Developing a commercial-vessel-based stock assessment survey methodology for monitoring the U.S. west coast widow rockfish ( <i>Sebastes entomelas</i> ) stock. <i>Fisheries Research</i> , 2009, 99, 63-73.	1.7	19

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19	The spatial distribution of euphausiid aggregations in the Northern California Current during August 2000. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2005, 52, 89-108.	1.4	55
20	Hydrographic and acoustic evidence for enhanced plankton stocks in a small cyclone in the northeastern Gulf of Mexico. <i>Continental Shelf Research</i> , 2003, 23, 41-61.	1.8	20
21	Cetacean habitat in the northern oceanic Gulf of Mexico. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2002, 49, 121-142.	1.4	171
22	Acoustic backscatter measurements with a 153kHz ADCP in the northeastern Gulf of Mexico: determination of dominant zooplankton and micronekton scatterers. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2002, 49, 2035-2051.	1.4	36
23	Distribution and Abundance of Phytoplankton, Zooplankton, Ichthyoplankton, and Micronekton in the Deepwater Gulf of Mexico. <i>Gulf of Mexico Science</i> , 2001, 19, .	0.4	24
24	Zooplankton and Micronekton in Cyclones and Anticyclones in the Northeast Gulf of Mexico. <i>Gulf of Mexico Science</i> , 2000, 18, .	0.4	24