

CITATION REPORT

List of articles citing

Seasonal changes in respiration rates of copepodite stage V *Calanus finmarchicus* (Gunnerus)

DOI: 10.1046/j.1365-2419.1999.00002.x
Fisheries Oceanography, 1999, 8, 73-83.

Source: <https://exaly.com/paper-pdf/30363827/citation-report.pdf>

Version: 2024-04-25

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
54	Lipids, buoyancy and the seasonal vertical migration of <i>Calanus finmarchicus</i> . <i>Fisheries Oceanography</i> , 1999 , 8, 100-106	2.4	95
53	Lipid content of <i>Calanus finmarchicus</i> during overwintering in the Faroe-Shetland Channel. <i>Fisheries Oceanography</i> , 1999 , 8, 61-72	2.4	87
52	Climate fluctuations and the spring invasion of the North Sea by <i>Calanus finmarchicus</i> . <i>Fisheries Oceanography</i> , 1999 , 8, 163-176	2.4	80
51	Field calibration of the Optical Plankton Counter with respect to <i>Calanus finmarchicus</i> . <i>Fisheries Oceanography</i> , 1999 , 8, 13-24	2.4	22
50	The ascent migration of <i>Calanus finmarchicus</i> from overwintering depths in the Faroe-Shetland Channel. <i>Fisheries Oceanography</i> , 1999 , 8, 84-99	2.4	50
49	Modelling the distribution, sustainability and diapause emergence timing of the copepod <i>Calanus finmarchicus</i> in the Labrador Sea. <i>Fisheries Oceanography</i> , 2003 , 12, 299-316	2.4	26
48	Metabolism and body composition of a copepod (<i>Neocalanus cristatus</i> : Crustacea) from the bathypelagic zone of the Oyashio region, western subarctic Pacific. <i>Marine Biology</i> , 2004 , 145, 1181-1190	2.5	16
47	Modelling the basin-scale demography of <i>Calanus finmarchicus</i> in the north-east Atlantic. <i>Fisheries Oceanography</i> , 2005 , 14, 333-358	2.4	40
46	Estimating potential diapause duration in <i>Calanus finmarchicus</i> . <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2006 , 53, 2597-2617	2.3	62
45	Transport and retention of dormant copepods in the Gulf of Maine. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2006 , 53, 2520-2536	2.3	26
44	Size- and temperature-independence of minimum life-supporting metabolic rates. <i>Functional Ecology</i> , 2006 , 20, 83-96	5.6	55
43	How are the vertical migrations of copepods controlled?. <i>Journal of Experimental Marine Biology and Ecology</i> , 2006 , 329, 86-100	2.1	19
42	Epizooplankton summer production in the Irminger Sea. <i>Journal of Marine Systems</i> , 2006 , 62, 1-8	2.7	10
41	Vertical distribution and mortality of <i>Calanus finmarchicus</i> during overwintering in oceanic waters southwest of Iceland. <i>Marine Biology</i> , 2007 , 150, 1253-1263	2.5	22
40	Spring production of <i>Calanus finmarchicus</i> at the Iceland-Scotland Ridge. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2008 , 55, 471-489	2.5	25
39	Overwintering habitat of <i>Calanus finmarchicus</i> in the North Atlantic inferred from autonomous profiling floats. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2008 , 55, 630-645	2.5	10
38	Seasonal and depth-dependent variations in the size and lipid contents of stage 5 copepodites of <i>Calanus finmarchicus</i> in the waters of the Newfoundland Shelf and the Labrador Sea. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2009 , 56, 989-1002	2.5	28

37	Heat shock protein expression during stress and diapause in the marine copepod <i>Calanus finmarchicus</i> . <i>Journal of Insect Physiology</i> , 2011 , 57, 665-75	2.4	66
36	Qualitative use of Dynamic Energy Budget theory in ecotoxicology: Case study on oil contamination and Arctic copepods. <i>Journal of Sea Research</i> , 2012 , 73, 24-31	1.9	4
35	Assessing stable isotope dynamics of diapausing <i>Calanus finmarchicus</i> and <i>C. hyperboreus</i> during the overwintering period: a laboratory experiment. <i>Journal of Plankton Research</i> , 2012 , 34, 685-699	2.2	4
34	Zooplankton respiration and the export of carbon at depth in the Amundsen Gulf (Arctic Ocean). <i>Journal of Geophysical Research</i> , 2012 , 117, n/a-n/a		27
33	In silico characterization of the insect diapause-associated protein couch potato (CPO) in <i>Calanus finmarchicus</i> (Crustacea: Copepoda). <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2013 , 8, 45-57	2	9
32	Temperature, food and the seasonal vertical migration of key arctic copepods in the thermally stratified Amundsen Gulf (Beaufort Sea, Arctic Ocean). <i>Journal of Plankton Research</i> , 2014 , 36, 1092-1108	2.2	63
31	A metabolic approach to dormancy in pelagic copepods helps explaining inter- and intra-specific variability in life-history strategies. <i>Journal of Plankton Research</i> , 2014 , 36, 18-30	2.2	45
30	Bridging the gap between marine biogeochemical and fisheries sciences; configuring the zooplankton link. <i>Progress in Oceanography</i> , 2014 , 129, 176-199	3.8	100
29	Seasonality of the plankton community at an east and west coast monitoring site in Scottish waters. <i>Journal of Sea Research</i> , 2015 , 105, 16-29	1.9	19
28	On the surprising lack of differences between two congeneric calanoid copepod species, <i>Calanus finmarchicus</i> and <i>C. helgolandicus</i> . <i>Progress in Oceanography</i> , 2015 , 134, 413-431	3.8	22
27	Unexpected Levels of Biological Activity during the Polar Night Offer New Perspectives on a Warming Arctic. <i>Current Biology</i> , 2015 , 25, 2555-61	6.3	111
26	Seasonal copepod lipid pump promotes carbon sequestration in the deep North Atlantic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 12122-6	11.5	109
25	Spatial Modeling of <i>Calanus finmarchicus</i> and <i>Calanus helgolandicus</i> : Parameter Differences Explain Differences in Biogeography. <i>Frontiers in Marine Science</i> , 2016 , 3,	4.5	7
24	Projected impacts of 21st century climate change on diapause in <i>Calanus finmarchicus</i> . <i>Global Change Biology</i> , 2016 , 22, 3332-40	11.4	21
23	Diversity of insulin-like peptide signaling system proteins in <i>Calanus finmarchicus</i> (Crustacea; Copepoda) - Possible contributors to seasonal pre-adult diapause. <i>General and Comparative Endocrinology</i> , 2016 , 236, 157-173	3	27
22	<i>Calanus hyperboreus</i> and the lipid pump. <i>Limnology and Oceanography</i> , 2017 , 62, 1155-1165	4.8	22
21	From polar night to midnight sun: Diel vertical migration, metabolism and biogeochemical role of zooplankton in a high Arctic fjord (Kongsfjorden, Svalbard). <i>Limnology and Oceanography</i> , 2017 , 62, 1586-1605	4.8	30
20	<i>Calanus</i> on the Bering Sea shelf: probable cause for population declines during warm years. <i>Journal of Plankton Research</i> , 2017 , 39, 257-270	2.2	12

19	The Physiology and Ecology of Diapause in Marine Copepods. <i>Annual Review of Marine Science</i> , 2017 , 9, 387-411	15.4	88
18	Calanus finmarchicus seasonal cycle and diapause in relation to gene expression, physiology, and endogenous clocks. <i>Limnology and Oceanography</i> , 2018 , 63, 2815-2838	4.8	23
17	Review of the composition and current utilization of Calanus finmarchicus [Possibilities for human consumption. <i>Trends in Food Science and Technology</i> , 2018 , 79, 10-18	15.3	9
16	Physiological characterization of the emergence from diapause: A transcriptomics approach. <i>Scientific Reports</i> , 2018 , 8, 12577	4.9	25
15	Long-term variability in overwintering copepod populations in the Lofoten Basin: The role of the North Atlantic oscillation and trophic effects. <i>Limnology and Oceanography</i> , 2019 , 64, 2044-2058	4.8	6
14	Pan-Arctic Depth Distribution of Diapausing Copepods. <i>Biological Bulletin</i> , 2019 , 237, 76-89	1.5	5
13	Lipid content in overwintering Calanus finmarchicus across the Subpolar Eastern North Atlantic Ocean. <i>Limnology and Oceanography</i> , 2019 , 64, 2029-2043	4.8	15
12	Seasonal variations in population dynamics of Calanus finmarchicus in relation to environmental conditions in the southwestern Norwegian Sea. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2021 , 171, 103508	2.5	0
11	Two hundred years of zooplankton vertical migration research. <i>Biological Reviews</i> , 2021 , 96, 1547-1589	13.5	11
10	Post-diapause transcriptomic restarts: insight from a high-latitude copepod. <i>BMC Genomics</i> , 2021 , 22, 409	4.5	2
9	Individual-based modelling of Calanus sinicus population dynamics in the Yellow Sea. <i>Marine Ecology - Progress Series</i> , 2014 , 503, 75-97	2.6	7
8	Traits structure copepod niches in the North Atlantic and Southern Ocean. <i>Marine Ecology - Progress Series</i> , 2018 , 601, 109-126	2.6	12
7	Calanus finmarchicus diel and seasonal rhythmicity in relation to endogenous timing under extreme polar photoperiods. <i>Marine Ecology - Progress Series</i> , 2018 , 603, 79-92	2.6	21
6	Biomass Turnover Rates in Metabolically Active and Inactive Marine Calanoid Copepods. <i>Frontiers in Marine Science</i> , 9,	4.5	0
5	Carbon and Lipid Contents of the Copepod Calanus finmarchicus Entering Diapause in the Fram Strait and Their Contribution to the Boreal and Arctic Lipid Pump. <i>Frontiers in Marine Science</i> , 9,	4.5	
4	Swimming Activity as an Indicator of Seasonal Diapause in the Copepod Calanus finmarchicus. <i>Frontiers in Marine Science</i> , 9,	4.5	
3	Does predation control the diapausing stock of Calanus finmarchicus in the Gulf of Maine?. <i>Progress in Oceanography</i> , 2022 , 102861	3.8	
2	Quantifying the roles of food intake and stored lipid for growth and development throughout the life cycle of a high-latitude copepod, and consequences for ocean carbon sequestration. <i>Frontiers in Marine Science</i> , 9,	4.5	0

- 1 Seasonal changes in the vertical distribution and population structure of *Calanus sinicus* and *Calanus jashnovi* (Copepoda: Calanoida) in Sagami Bay, Japan.

○