

# Anne Berit Skiftesvik

## List of Publications by Year in descending order

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Version: 2024-02-01

71  
papers

1,503  
citations

394286

19  
h-index

377752

34  
g-index

71  
all docs

71  
docs citations

71  
times ranked

1532  
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphological and behavioural development of halibut, <i>Hippoglossus hippoglossus</i> (L.) larvae. <i>Journal of Fish Biology</i> , 1990, 37, 455-472.	0.7	103
2	Delousing of Atlantic salmon ( <i>Salmo salar</i> ) by cultured vs. wild ballan wrasse ( <i>Labrus bergylta</i> ). <i>Aquaculture</i> , 2013, 402-403, 113-118.	1.7	103
3	Welfare of aquatic animals: where things are, where they are going, and what it means for research, aquaculture, recreational angling, and commercial fishing. <i>ICES Journal of Marine Science</i> , 2019, 76, 82-92.	1.2	70
4	Development of eggs and yolk sac larvae of halibut ( <i>Hippoglossus hippoglossus</i> L.). <i>Journal of Applied Ichthyology</i> , 1990, 6, 142-160.	0.3	69
5	Wrasse (Labridae) as cleaner fish in salmonid aquaculture – The Hardangerfjord as a case study. <i>Marine Biology Research</i> , 2014, 10, 289-300.	0.3	66
6	Glass eels ( <i>Anguilla anguilla</i> ) have a magnetic compass linked to the tidal cycle. <i>Science Advances</i> , 2017, 3, e1602007.	4.7	61
7	The swimming kinematics of larval Atlantic cod, <i>Gadus morhua</i> L., are resilient to elevated seawater pCO <sub>2</sub> . <i>Marine Biology</i> , 2013, 160, 1963-1972.	0.7	56
8	Magnetic Compass Orientation in the European Eel. <i>PLoS ONE</i> , 2013, 8, e59212.	1.1	53
9	Changes in Behaviour at Onset of Exogenous Feeding in Marine Fish Larvae. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1992, 49, 1570-1572.	0.7	45
10	Larval development in European hake ( <i>Merluccius merluccius</i> L.) reared in a semi-intensive culture system. <i>Aquaculture Research</i> , 2006, 37, 1117-1129.	0.9	38
11	Experimental infection of turbot <i>Scophthalmus maximus</i> and halibut <i>Hippoglossus hippoglossus</i> yolk sac larvae with <i>Aeromonas salmonicida</i> subsp. <i>salmonicida</i> . <i>Diseases of Aquatic Organisms</i> , 1997, 29, 13-20.	0.5	35
12	Distribution and habitat preferences of five species of wrasse (Family Labridae) in a Norwegian fjord. <i>ICES Journal of Marine Science</i> , 2015, 72, 890-899.	1.2	34
13	End of the century CO <sub>2</sub> concentrations do not have a negative effect on vital rates of <i>Calanus finmarchicus</i> , an ecologically critical planktonic species in North Atlantic ecosystems. <i>ICES Journal of Marine Science</i> , 2016, 73, 937-950.	1.2	34
14	Effect of turbulence on the energetics of foraging in Atlantic cod <i>Gadus morhua</i> larvae. <i>Marine Ecology - Progress Series</i> , 2004, 281, 241-257.	0.9	34
15	The swimming kinematics and foraging behavior of larval Atlantic herring ( <i>Clupea harengus</i> L.) are unaffected by elevated pCO <sub>2</sub> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 466, 42-48.	0.7	31
16	Male-biased sexual size dimorphism in the nest building corkwing wrasse ( <i>Symphodus melops</i> ): implications for a size regulated fishery. <i>ICES Journal of Marine Science</i> , 2016, 73, 2586-2594.	1.2	29
17	Glass eels ( <i>Anguilla anguilla</i> ) imprint the magnetic direction of tidal currents from their juvenile estuaries. <i>Communications Biology</i> , 2019, 2, 366.	2.0	23
18	The reproductive cycle of female Ballan wrasse <i>Labrus bergylta</i> in high latitude, temperate waters. <i>Journal of Fish Biology</i> , 2010, 77, 494-511.	0.7	22

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19	Effect of Sub-Lethal Exposure to Ultraviolet Radiation on the Escape Performance of Atlantic Cod Larvae ( <i>Gadus morhua</i> ). PLoS ONE, 2012, 7, e35554.	1.1	22
20	Sex- and size-selective harvesting of corksling wrasse ( <i>Symphodus melops</i> )â€”a cleaner fish used in salmonid aquaculture. ICES Journal of Marine Science, 2017, 74, 660-669.	1.2	19
21	Changes in Behaviour of Atlantic Halibut ( <i>Hippoglossus hippoglossus</i> ) and Turbot ( <i>Scophthalmus maximus</i> ) Yolk-Sac Larvae Induced by Bacterial Infections. Canadian Journal of Fisheries and Aquatic Sciences, 1993, 50, 2552-2557.	0.7	18
22	UVB Radiation Variably Affects nâ€” Fatty Acids but Elevated Temperature Reduces nâ€” Fatty Acids in Juvenile Atlantic Salmon ( <i>Salmo salar</i> ). Lipids, 2012, 47, 1181-1192.	0.7	18
23	The proteome of Atlantic herring ( <i>Clupea harengus</i> L.) larvae is resistant to elevated p CO <sub>2</sub> . Marine Pollution Bulletin, 2014, 86, 154-160.	2.3	18
24	Airgun blasts used in marine seismic surveys have limited effects on mortality, and no sublethal effects on behaviour or gene expression, in the copepod <i>Calanus finmarchicus</i> . ICES Journal of Marine Science, 2019, 76, 2033-2044.	1.2	18
25	Atlantic Haddock ( <i>Melanogrammus aeglefinus</i> ) Larvae Have a Magnetic Compass that Guides Their Orientation. IScience, 2019, 19, 1173-1178.	1.9	18
26	The three-dimensional prey field of the northern krill, <i>Meganyctiphanes norvegica</i> , and the escape responses of their copepod prey. Marine Biology, 2010, 157, 1251-1258.	0.7	17
27	A unifying hypothesis for the spawning migrations of temperate anguillid eels. Fish and Fisheries, 2022, 23, 358-375.	2.7	17
28	Infection of the planktonic copepod <i>Calanus finmarchicus</i> by the parasitic dinoflagellate, <i>Blastodinium</i> spp: effects on grazing, respiration, fecundity and fecal pellet production. Journal of Plankton Research, 2015, 37, 211-220.	0.8	16
29	Is the ballan wrasse ( <i>Labrus bergylta</i> ) two species? Genetic analysis reveals within-species divergence associated with plain and spotted morphotype frequencies. Integrative Zoology, 2016, 11, 162-172.	1.3	16
30	Light Primes the Escape Response of the Calanoid Copepod, <i>Calanus finmarchicus</i> . PLoS ONE, 2012, 7, e39594.	1.1	15
31	Stress is not pain. Comment on Elwood and Adams (2015) â€”Electric shock causes physiological stress responses in shore crabs, consistent with prediction of painâ€™. Biology Letters, 2016, 12, 20151006.	1.0	15
32	Behavioural responses of infectiveâ€”stage copepodids of the salmon louse ( <i>Lepeophtheirus salmonis</i> ) Tj ETQq0 0 0 rgBT /Overlock 1	0.9	15
33	The effects of hydrogen peroxide on mortality, escape response, and oxygen consumption of <i>Calanus</i> spp.. Facets, 2019, 4, 626-637.	1.1	15
34	Exposure to teflubenzuron negatively impacts exploratory behavior, learning and activity of juvenile European lobster ( <i>Homarus gammarus</i> ). Ecotoxicology and Environmental Safety, 2018, 160, 216-221.	2.9	14
35	Effects of UV Radiation and Diet on Polyunsaturated Fatty Acids in the Skin, Ocular Tissue and Dorsal Muscle of Atlantic Salmon ( <i>Salmo salar</i> ) Held in Outdoor Rearing Tanks. Photochemistry and Photobiology, 2010, 86, 909-919.	1.3	13
36	Marine raw material choice, quality and weaning performance of Ballan wrasse ( <i>Labrus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (	1.1	13

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37	The Atlantic salmon ( <i>Salmo salar</i> ) antimicrobial peptide cathelicidin-2 is a molecular host-associated cue for the salmon louse ( <i>Lepeophtheirus salmonis</i> ). <i>Scientific Reports</i> , 2018, 8, 13738.	1.6	13
38	The relationship between the moon cycle and the orientation of glass eels ( <i>Anguilla anguilla</i> ) at sea. <i>Royal Society Open Science</i> , 2019, 6, 190812.	1.1	13
39	The lunar compass of European glass eels ( <i>Anguilla anguilla</i> ) increases the probability that they recruit to North Sea coasts. <i>Fisheries Oceanography</i> , 2021, 30, 315-330.	0.9	13
40	Welfare of aquatic organisms: Is there some faith-based HARKing going on here?. <i>Diseases of Aquatic Organisms</i> , 2011, 94, 255-257.	0.5	13
41	Behaviour studies of cod larvae, <i>Gadus morhua</i> L.. <i>Sarsia</i> , 1987, 72, 367-368.	0.5	12
42	Fine-scale observations of the predatory behaviour of the carnivorous copepod <i>Paraeuchaeta norvegica</i> and the escape responses of their ichthyoplankton prey, Atlantic cod ( <i>Gadus morhua</i> ). <i>Marine Biology</i> , 2011, 158, 2653-2660.	0.7	12
43	The effect of light on activity and growth of Atlantic halibut, <i>Hippoglossus hippoglossus</i> L., yolk-sac larvae. <i>Aquaculture Research</i> , 1998, 29, 899-911.	0.9	11
44	UV radiation changes algal stoichiometry but does not have cascading effects on a marine food chain. <i>Journal of Plankton Research</i> , 0, , fbv082.	0.8	11
45	Effects of Exposure to Low Concentrations of Oil on the Expression of Cytochrome P4501a and Routine Swimming Speed of Atlantic Haddock ( <i>Melanogrammus aeglefinus</i> ) Larvae In Situ. <i>Environmental Science &amp; Technology</i> , 2020, 54, 13879-13887.	4.6	11
46	Trophic Ecology of the European Eel ( <i>Anguilla anguilla</i> ) across Different Salinity Habitats Inferred from Fatty Acid and Stable Isotope Analysis. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 0, , .	0.7	11
47	The planktonic stages of the salmon louse ( <i>Lepeophtheirus salmonis</i> ) are tolerant of end-of-century $pCO_2$ concentrations. <i>PeerJ</i> , 2019, 7, e7810.	0.9	11
48	Early ontogeny of the Atlantic halibut <i>Hippoglossus hippoglossus</i> head. <i>Journal of Fish Biology</i> , 2011, 78, 1035-1053.	0.7	10
49	Sub-lethal exposure to ultraviolet radiation reduces prey consumption by Atlantic cod larvae ( <i>Gadus</i> ) Tj ETQq1 1 0.784314 rgBT /Over 0.7 10	0.7	10
50	Orientation behavior and swimming speed of Atlantic herring larvae ( <i>Clupea harengus</i> ) in situ and in laboratory exposures to rotated artificial magnetic fields. <i>Journal of Experimental Marine Biology and Ecology</i> , 2020, 526, 151358.	0.7	10
51	A PC-aided video based system for behaviour observation of fish larvae and small aquatic invertebrates. <i>Aquacultural Engineering</i> , 1990, 9, 131-142.	1.4	9
52	The relationship between ultraviolet and polarized light and growth rate in the early larval stages of turbot ( <i>Scophthalmus maximus</i> ), Atlantic cod ( <i>Gadus morhua</i> ) and Atlantic herring ( <i>Clupea harengus</i> ) reared in intensive culture conditions. <i>Aquaculture</i> , 2006, 256, 296-301.	1.7	9
53	Responses of larval zebrafish to low pH immersion assay. Comment on Lopez-Luna et al.. <i>Journal of Experimental Biology</i> , 2017, 220, 3191-3192.	0.8	9
54	Silencing of ionotropic receptor 25a decreases chemosensory activity in the salmon louse <i>Lepeophtheirus salmonis</i> during the infective stage. <i>Gene</i> , 2019, 697, 35-39.	1.0	9

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55	Mind the Depth: The Vertical Dimension of a Small-Scale Coastal Fishery Shapes Selection on Species, Size, and Sex in Wrasses. <i>Marine and Coastal Fisheries</i> , 2020, 12, 404-422.	0.6	9
56	Grazing Rates of <i>Calanus finmarchicus</i> on <i>Thalassiosira weissflogii</i> Cultured under Different Levels of Ultraviolet Radiation. <i>PLoS ONE</i> , 2011, 6, e26333.	1.1	9
57	Fishmeal quality and ethoxyquin effects on the weaning performance of ballan wrasse ( <i>Labrus</i> ) Tj ETQq1 1 0.784314rgBT /Overlock 1	1.1	8
58	Feeding habitat and silvering stage affect lipid content and fatty acid composition of European eel ( <i>Anguilla anguilla</i> ) tissues. <i>Journal of Fish Biology</i> , 2021, 99, 1110-1124.	0.7	8
59	Moral, ethical and scientific aspects of welfare in aquatic organisms. <i>Diseases of Aquatic Organisms</i> , 2007, 75, 85-85.	0.5	8
60	Photo-enhanced toxicity of crude oil on early developmental stages of Atlantic cod ( <i>Gadus morhua</i> ). <i>Science of the Total Environment</i> , 2022, 807, 150697.	3.9	8
61	Large-scale rearing of Atlantic halibut, <i>Hippoglossus hippoglossus</i> L., yolk sac larvae: effects of flow rate on growth, survival and accumulation of bacteria. <i>Aquaculture Research</i> , 1998, 29, 893-898.	0.9	7
62	Isolation and characterization of twenty microsatellite loci for the ballan wrasse, <i>Labrus bergylta</i> . <i>Conservation Genetics Resources</i> , 2014, 6, 425-428.	0.4	6
63	Problems with equating thermal preference with "emotional fever" and sentience: comment on "Fish can show emotional fever: stress-induced hyperthermia in zebrafish" by Rey et al. (2015). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20160681.	1.2	6
64	Movement patterns of temperate wrasses ( Labridae ) within a small marine protected area. <i>Journal of Fish Biology</i> , 2021, 99, 1513-1518.	0.7	6
65	Gene expression and epigenetic responses of the marine Cladoceran, <i>Evadne nordmanni</i> , and the copepod, <i>Acartia clausi</i> , to elevated CO <sub>2</sub> . <i>Ecology and Evolution</i> , 2021, 11, 16776-16785.	0.8	6
66	Magnetic fields generated by the DC cables of offshore wind farms have no effect on spatial distribution or swimming behavior of lesser sandeel larvae ( <i>Ammodytes marinus</i> ). <i>Marine Environmental Research</i> , 2022, 176, 105609.	1.1	6
67	Whether European eel leptocephali use the Earth's magnetic field to guide their migration remains an open question. <i>Current Biology</i> , 2017, 27, R998-R1000.	1.8	5
68	Effects of UV Radiation and Diet on Polyunsaturated Fatty Acids in the Skin, Ocular Tissue and Dorsal Muscle of Atlantic Salmon ( <i>Salmo salar</i> ) Held in Outdoor Rearing Tanks. <i>Photochemistry and Photobiology</i> , 2010, 86, 909-919.	1.3	5
69	The early life history of fish "there is still a lot of work to do!". <i>ICES Journal of Marine Science</i> , 2014, 71, 907-908.	1.2	3
70	Goldsinny wrasse ( <i>Ctenolabrus rupestris</i> ) have a sex-dependent magnetic compass for maintaining site fidelity. <i>Fisheries Oceanography</i> , 2022, 31, 164-171.	0.9	2
71	Pragmatic animal welfare is independent of feelings. <i>Science</i> , 2020, 370, 180-180.	6.0	1