

# Anne Gro Vea Salvanes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8858865/publications.pdf>

Version: 2024-02-01

39  
papers

1,345  
citations

471509

17  
h-index

345221

36  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1336  
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental enrichment promotes neural plasticity and cognitive ability in fish. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131331.	2.6	193
2	Environmental variability in the early rearing environment generates behaviourally flexible cod: implications for rehabilitating wild populations. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 1107-1113.	2.6	163
3	Vertical distribution and trophic interactions of zooplankton and fish in Masfjorden, Norway. Sarsia, 1990, 75, 65-81.	0.5	131
4	Trophic Structure and Community Stability in an Overfished Ecosystem. Science, 2010, 329, 333-336.	12.6	111
5	Nonlocal wind-driven fjord-coast advection and its potential effect on plankton and fish recruitment. Fisheries Oceanography, 1999, 8, 255-263.	1.7	90
6	The need to understand the behaviour of fish reared for mariculture or restocking. ICES Journal of Marine Science, 2006, 63, 345-354.	2.5	78
7	Exposure to variable spatial information in the early rearing environment generates asymmetries in social interactions in cod ( <i>Gadus morhua</i> ). Behavioral Ecology and Sociobiology, 2005, 59, 250-257.	1.4	69
8	Effects of formaldehyde and ethanol preservation on body and otoliths of <i>Maurolicus muelleri</i> and <i>Benthoosema glaciale</i> . Sarsia, 1998, 83, 95-102.	0.5	57
9	The hypoxia avoidance behaviour of juvenile Atlantic cod ( <i>Gadus morhua</i> L.) depends on the provision and pressure level of an O <sub>2</sub> refuge. Marine Biology, 2011, 158, 737-746.	1.5	46
10	Dominating sublittoral fish species in a west Norwegian fjord and their trophic links to cod ( <i>Gadus</i> ) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.5	41
11	Physical enrichment research for captive fish: Time to focus on the <sc>DETAILS</sc>. Journal of Fish Biology, 2021, 99, 704-725.	1.6	33
12	Is individual variation in competitive performance of reared juvenile cod influenced by haemoglobin genotype?. Sarsia, 2000, 85, 265-274.	0.5	31
13	Why pelagic planktivores should be unselective feeders. Journal of Theoretical Biology, 1995, 173, 41-50.	1.7	25
14	Multi-decadal warming of Atlantic water and associated decline of dissolved oxygen in a deep fjord. Estuarine, Coastal and Shelf Science, 2019, 228, 106392.	2.1	24
15	Population parameters, migration and exploitation of the cod ( <i>Gadus morhua</i> L.) in Masfjorden, western Norway. Fisheries Research, 1992, 15, 253-289.	1.7	21
16	Distribution, growth, and population genetics of the glacier lanternfish ( <i>Benthoosema glaciale</i> ) in Norwegian waters: Contrasting patterns in fjords and the ocean. Marine Biology Research, 2009, 5, 596-604.	0.7	20
17	The selectivity for cod ( <i>Gadus morhua</i> L.) in two experimental trammel-nets and one gillnet. Fisheries Research, 1991, 10, 265-285.	1.7	19
18	Effects of habitat enrichment and food availability on the foraging behaviour of juvenile Atlantic Cod ( <i>Gadus morhua</i> L.). Environmental Biology of Fishes, 2011, 91, 449-457.	1.0	18

#	ARTICLE	IF	CITATIONS
19	Are antipredator behaviours of hatchery <i>Salmo salar</i> juveniles similar to wild juveniles?. <i>Journal of Fish Biology</i> , 2017, 90, 1785-1796.	1.6	18
20	The tapeworm <i>Ligula intestinalis</i> alters the behavior of the fish intermediate host <i>Engraulicypris sardella</i> , but only after it has become infective to the final host. <i>Behavioural Processes</i> , 2019, 158, 47-52.	1.1	17
21	Population genetic structure of the glacier lanternfish, <i>Benthoosema glaciale</i> (Myctophidae) in Norwegian waters. <i>Sarsia</i> , 2001, 86, 203-212.	0.5	16
22	Productivity and fitness in a fjord cod population: an ecological and evolutionary approach. <i>Fisheries Research</i> , 1998, 37, 143-161.	1.7	13
23	Fisheries management under uncertainty – an overview. <i>Fisheries Research</i> , 1998, 37, 1-6.	1.7	12
24	Variation in growth, morphology and reproduction of the bearded goby ( <i>Sufflogobius bibarbatu</i> s) in varying oxygen environments of northern Benguela. <i>Journal of Marine Systems</i> , 2018, 188, 81-97.	2.1	12
25	Can structural enrichment reduce predation mortality and increase recaptures of hatchery-reared Atlantic salmon <i>Salmo salar</i> L. fry released into the wild?. <i>Journal of Fish Biology</i> , 2019, 95, 575-588.	1.6	12
26	Micronekton biomass distribution, improved estimates across four north Atlantic basins. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2020, 180, 104691.	1.4	12
27	Pollack ( <i>Pollachius pollachius</i> ) stock size development and potential influence on cod ( <i>Gadus morhua</i> ) in the Barents Sea. <i>ICES Journal of Marine Science</i> , 2019, 76, 1-10.	1.7	9
28	Review of ecosystem models of fjords; new insights of relevance to fisheries management. <i>Sarsia</i> , 2001, 86, 441-463.	0.5	8
29	The ecology of <i>Sepia australis</i> (Cephalopoda: Sepiidae) along the south coast of South Africa. <i>ICES Journal of Marine Science</i> , 2007, 64, 945-955.	2.5	8
30	Territorial and agonistic interactions between farmed and wild cod ( <i>Gadus morhua</i> ). <i>Aquaculture Research</i> , 2011, 42, 1539-1548.	1.8	7
31	Adaptation to hypoxic environments; bearded gobies <i>Sufflogobius bibarbatu</i> s in the Benguela upwelling ecosystem. <i>Journal of Fish Biology</i> , 2018, 92, 752-772.	1.6	7
32	Reproductive tactics of male bearded goby ( <i>Sufflogobius bibarbatu</i> s) in anoxic and hypoxic waters. <i>Journal of Sea Research</i> , 2016, 109, 29-41.	1.6	5
33	Ontogenetic Change in Behavioral Responses to Structural Enrichment From Fry to Parr in Juvenile Atlantic Salmon ( <i>Salmo salar</i> L.). <i>Frontiers in Veterinary Science</i> , 2021, 8, 638888.	2.2	5
34	Genetic structure of <i>Sufflogobius bibarbatu</i> s in the Benguela upwelling ecosystem using microsatellite markers. <i>Journal of Applied Ichthyology</i> , 2020, 36, 168-182.	0.7	4
35	Structure and functioning of four North Atlantic ecosystems - A comparative study. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2020, 180, 104838.	1.4	3
36	Does Vaterite Otolith Deformation Affect Post-Release Survival and Predation Susceptibility of Hatchery-Reared Juvenile Atlantic Salmon?. <i>Frontiers in Veterinary Science</i> , 2021, 8, 709850.	2.2	3

#	ARTICLE	IF	CITATIONS
37	Validating timing of salmon smolt runs obtained by telemetry studies. Fisheries Management and Ecology, 2021, 28, 428-436.	2.0	2
38	Characterization of polymorphic microsatellite markers for the bearded goby <i>Sufflogobius bibarbatus</i> . Conservation Genetics Resources, 2012, 4, 187-189.	0.8	1
39	Negative impacts of the sea lice prophylactic emamectin benzoate on the survival of hatchery released salmon smolts in rivers. Aquatic Toxicology, 2020, 224, 105519.	4.0	1