

Ã~ivind Bergh

List of Publications by Year in descending order

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84
papers

5,139
citations

109137

35
h-index

91712

69
g-index

85
all docs

85
docs citations

85
times ranked

4237
citing authors

#	ARTICLE	IF	CITATIONS
1	An integrated model for aquaculture production, pathogen interaction, and environmental effects. <i>Aquaculture</i> , 2021, 536, 736438.	1.7	19
2	Susceptibility and Pathology in Juvenile Atlantic Cod <i>Gadus morhua</i> to a Marine Viral Haemorrhagic Septicaemia Virus Isolated from Diseased Rainbow Trout <i>Oncorhynchus mykiss</i> . <i>Animals</i> , 2021, 11, 3523.	1.0	2
3	Global stakeholder vision for ecosystemâ€based marine aquaculture expansion from coastal to offshore areas. <i>Reviews in Aquaculture</i> , 2020, 12, 2061-2079.	4.6	40
4	Comparative assessment of <i>Vibrio</i> virulence in marine fish larvae. <i>Journal of Fish Diseases</i> , 2017, 40, 1373-1385.	0.9	47
5	Multiple interests across European coastal waters: the importance of a common language. <i>ICES Journal of Marine Science</i> , 2015, 72, 720-731.	1.2	14
6	The â€œmapping outâ€ approach: effectiveness of marine spatial management options in European coastal waters. <i>ICES Journal of Marine Science</i> , 2014, 71, 2630-2642.	1.2	23
7	Screening for Viral Hemorrhagic Septicemia Virus in Marine Fish along the Norwegian Coastal Line. <i>PLoS ONE</i> , 2014, 9, e108529.	1.1	26
8	Protection of cod larvae from vibriosis by <i>Phaeobacter</i> spp.: A comparison of strains and introduction times. <i>Aquaculture</i> , 2013, 384-387, 82-86.	1.7	47
9	High prevalence of viral haemorrhagic septicaemia virus (VHSV) in Norwegian springâ€spawning herring. <i>Marine Ecology - Progress Series</i> , 2013, 478, 223-230.	0.9	11
10	Microbiology and immunology of fish larvae. <i>Reviews in Aquaculture</i> , 2013, 5, S1.	4.6	122
11	Luminal uptake of <i>Vibrio</i> (<i>Vibrio</i> <i>litoralis</i>) <i>anguillarum</i> by shed enterocytes â€ a novel early defence strategy in larval fish. <i>Journal of Fish Diseases</i> , 2013, 36, 419-426.	0.9	15
12	Transcriptional regulation of cytokines in the intestine of Atlantic cod fed yeast derived mannan oligosaccharide or Î²-Glucan and challenged with <i>Vibrio anguillarum</i> . <i>Fish and Shellfish Immunology</i> , 2012, 33, 626-631.	1.6	115
13	<i>Phaeobacter gallaeciensis</i> Reduces <i>Vibrio anguillarum</i> in Cultures of Microalgae and Rotifers, and Prevents Vibriosis in Cod Larvae. <i>PLoS ONE</i> , 2012, 7, e43996.	1.1	101
14	An aerolysinâ€like enterotoxin from <i>Vibrio splendidus</i> may be involved in intestinal tract damage and mortalities in turbot, <i>Scophthalmus maximus</i> (L.), and cod, <i>Gadus morhua</i> L., larvae. <i>Journal of Fish Diseases</i> , 2012, 35, 153-167.	0.9	30
15	<i>Aquaculture Microbiology and Biotechnology</i> . Volume 1. Edited by Didier Montet and Ramesh C. Ray. Enfield (New Hampshire): Science Publishers. \$99.50. xi + 275 p.; ill.; index. ISBN: 9781105780857. 2009. <i>Quarterly Review of Biology</i> , 2011, 86, 144-144.		0
16	Disease interaction and pathogens exchange between wild and farmed fish populations with special reference to Norway. <i>Aquaculture</i> , 2011, 315, 167-186.	1.7	156
17	Water quality and microbial community structure in juvenile Atlantic cod (<i>Gadus morhua</i> L.) cultures. <i>Aquaculture</i> , 2011, 316, 111-120.	1.7	14
18	Novel application of nitrifying bacterial consortia to ease ammonia toxicity in ornamental fish transport units: trials with zebrafish. <i>Journal of Applied Microbiology</i> , 2011, 111, 278-292.	1.4	22

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19	Changes in the Intestinal Microbiota of Wild Atlantic cod <i>Gadus morhua</i> L. Upon Captive Rearing. <i>Microbial Ecology</i> , 2011, 61, 20-30.	1.4	165
20	Comparative susceptibility of turbot, halibut, and cod yolk-sac larvae to challenge with <i>Vibrio</i> spp.. <i>Diseases of Aquatic Organisms</i> , 2010, 89, 29-37.	0.5	29
21	Virulence and pathogenicity of <i>Francisella philomiragia</i> subsp. <i>noatunensis</i> for Atlantic cod, <i>Gadus morhua</i> L., and laboratory mice. <i>Journal of Fish Diseases</i> , 2009, 32, 377-381.	0.9	32
22	Ontogeny of lymphoid organs and development of IgM-bearing cells in Atlantic halibut (<i>Hippoglossus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.6	42
23	Occurrence of <i>Francisella piscicida</i> in farmed and wild Atlantic cod, <i>Gadus morhua</i> L., in Norway. <i>Journal of Fish Diseases</i> , 2008, 31, 525-534.	0.9	48
24	Monitoring the opportunistic bacteria <i>Pseudoalteromonas</i> sp. LT-13 in a great scallop, <i>Pecten maximus</i> hatchery. <i>Aquaculture</i> , 2008, 276, 14-21.	1.7	18
25	Improving disease immunity to reduce antibiotic use in farmed fish. , 2008, , 183-198.		0
26	Immunohistochemistry of Atlantic cod larvae <i>Gadus morhua</i> experimentally challenged with <i>Vibrio anguillarum</i> . <i>Diseases of Aquatic Organisms</i> , 2008, 80, 13-20.	0.5	17
27	Screening and characterisation of potentially pathogenic bacteria associated with Atlantic cod <i>Gadus morhua</i> larvae: bath challenge trials using a multidish system. <i>Diseases of Aquatic Organisms</i> , 2008, 81, 203-217.	0.5	20
28	<i>Vibrio tapetis</i> -like strain isolated from introduced Manila clams <i>Ruditapes philippinarum</i> showing symptoms of brown ring disease in Norway. <i>Diseases of Aquatic Organisms</i> , 2008, 81, 153-161.	0.5	32
29	Characterisation of bacterial communities associated with early stages of intensively reared cod (<i>Gadus morhua</i>) using Denaturing Gradient Gel Electrophoresis (DGGE). <i>Aquaculture</i> , 2007, 272, 319-327.	1.7	69
30	Susceptibility of corkwing wrasse <i>Symphodus melops</i> , goldsinny wrasse <i>Ctenolabrus rupestris</i> , and Atlantic salmon <i>Salmo salar</i> smolt, to experimental challenge with <i>Vibrio tapetis</i> and <i>Vibrio splendidus</i> isolated from corkwing wrasse. <i>Aquaculture International</i> , 2007, 15, 11-18.	1.1	23
31	Nodavirus in farmed Atlantic cod <i>Gadus morhua</i> in Norway. <i>Diseases of Aquatic Organisms</i> , 2007, 77, 169-173.	0.5	30
32	The dual myths of the healthy wild fish and the unhealthy farmed fish. <i>Diseases of Aquatic Organisms</i> , 2007, 75, 159-164.	0.5	35
33	Winter ulcer disease of post-smolt Atlantic salmon: An unsuitable case for treatment?. <i>Aquaculture</i> , 2006, 253, 171-178.	1.7	31
34	Juvenile growth and susceptibility to <i>Aeromonas salmonicida</i> subsp. <i>salmonicida</i> in Atlantic salmon (<i>Salmo salar</i> L.) of farmed, hybrid and wild parentage. <i>Aquaculture</i> , 2006, 254, 72-81.	1.7	20
35	Probiotic effect in vivo of <i>Roseobacter</i> strain 27-4 against <i>Vibrio</i> (<i>Listonella</i>) <i>anguillarum</i> infections in turbot (<i>Scophthalmus maximus</i> L.) larvae. <i>Aquaculture</i> , 2006, 255, 323-333.	1.7	149
36	Treating experimentally induced vibriosis (<i>Listonella anguillarum</i>) in cod, <i>Gadus morhua</i> L., with florfenicol. <i>Journal of Fish Diseases</i> , 2006, 29, 737-742.	0.9	30

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37	Yields of great scallop, <i>Pecten maximus</i> , larvae in a commercial flow-through rearing system in Norway. <i>Aquaculture International</i> , 2006, 14, 377-394.	1.1	42
38	Bacteria in the gut of juvenile cod <i>Gadus morhua</i> fed live feed enriched with four different commercial diets. <i>ICES Journal of Marine Science</i> , 2006, 63, 296-301.	1.2	37
39	Immunohistochemistry of great scallop <i>Pecten maximus</i> larvae experimentally challenged with pathogenic bacteria. <i>Diseases of Aquatic Organisms</i> , 2006, 69, 163-173.	0.5	20
40	Viral and bacterial diseases of Atlantic cod <i>Gadus morhua</i> , their prophylaxis and treatment: a review. <i>Diseases of Aquatic Organisms</i> , 2006, 71, 239-254.	0.5	110
41	Efficacy of orally administered flumequine in the treatment of vibriosis caused by <i>Listonella anguillarum</i> in Atlantic cod <i>Gadus morhua</i> . <i>Diseases of Aquatic Organisms</i> , 2005, 67, 87-92.	0.5	20
42	Bacteria associated with early life stages of the great scallop, <i>Pecten maximus</i> : impact on larval survival. <i>Aquaculture International</i> , 2005, 13, 575-592.	1.1	47
43	A question of temperature related differences in plasma oxolinic acid concentrations achieved in rainbow trout (<i>Oncorhynchus mykiss</i>) under laboratory conditions following multiple oral dosing. <i>Aquaculture</i> , 2005, 245, 13-17.	1.7	12
44	Selection and Identification of Autochthonous Potential Probiotic Bacteria from Turbot Larvae (<i>Scophthalmus maximus</i>) Rearing Units. <i>Systematic and Applied Microbiology</i> , 2004, 27, 360-371.	1.2	234
45	Phylogenetic Analysis of Bacterial Communities Associated with Larvae of the Atlantic Halibut Propose Succession from a Uniform Normal Flora. <i>Systematic and Applied Microbiology</i> , 2004, 27, 728-736.	1.2	77
46	Quantitative properties of data generated by the examination of <i>Aeromonas salmonicida</i> infected fish by the standard bacteriological loop. <i>Aquaculture</i> , 2004, 236, 27-35.	1.7	7
47	A comparison of oxolinic acid concentrations in farmed and laboratory held rainbow trout (<i>Oncorhynchus mykiss</i>) following oral therapy. <i>Aquaculture</i> , 2004, 239, 1-13.	1.7	23
48	The precision and robustness of published protocols for disc diffusion assays of antimicrobial agent susceptibility: an inter-laboratory study. <i>Aquaculture</i> , 2004, 240, 1-18.	1.7	19
49	Attempt to validate breakpoint MIC values estimated from pharmacokinetic data obtained during oxolinic acid therapy of winter ulcer disease in Atlantic salmon (<i>Salmo salar</i>). <i>Aquaculture</i> , 2004, 238, 51-66.	1.7	30
50	On the validity of setting breakpoint minimum inhibition concentrations at one quarter of the plasma concentration achieved following oral administration of oxytetracycline. <i>Aquaculture</i> , 2004, 239, 23-35.	1.7	16
51	High-M alginate immunostimulation of Atlantic halibut (<i>Hippoglossus hippoglossus</i> L.) larvae using Artemia for delivery, increases resistance against vibriosis. <i>Aquaculture</i> , 2004, 238, 107-113.	1.7	46
52	Efficacy of orally administered florfenicol and oxolinic acid for the treatment of vibriosis in cod (<i>Gadus morhua</i>). <i>Aquaculture</i> , 2004, 235, 27-35.	1.7	96
53	Characterisation of the Bacterial Community Associated with Early Stages of Great Scallop (<i>Pecten</i>) Tj ETQq1 1 0.784314 rgBT /Overl <i>Microbiology</i> , 2003, 26, 302-311.	1.2	50
54	A single-dose pharmacokinetic study of oxolinic acid and vetoquinol, an oxolinic acid ester, in cod, <i>Gadus morhua</i> L., held in sea water at 8 oC and in vitro antibacterial activity of oxolinic acid against <i>Vibrio anguillarum</i> strains isolated from diseased cod. <i>Journal of Fish Diseases</i> , 2003, 26, 339-347.	0.9	28

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55	The efficacy of a single intraperitoneal injection of oxolinic acid in the treatment of bacterial infections in goldsinny wrasse (<i>Ctenolabrus rupestris</i>) and corkwing wrasse (<i>Symphodus melops</i>) studied under field and laboratory conditions. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2003, 26, 181-186.	0.6	7
56	Pharmacokinetics of florfenicol in cod <i>Gadus morhua</i> and in vitro antibacterial activity against <i>Vibrio anguillarum</i> . <i>Diseases of Aquatic Organisms</i> , 2003, 56, 127-133.	0.5	75
57	Characterization of strains of <i>Vibrio splendidus</i> and <i>V. tapetis</i> isolated from corkwing wrasse <i>Symphodus melops</i> suffering vibriosis. <i>Diseases of Aquatic Organisms</i> , 2003, 53, 25-31.	0.5	82
58	Use of PCR-RFLP for genotyping 16S rRNA and characterizing bacteria cultured from halibut fry. <i>Canadian Journal of Microbiology</i> , 2002, 48, 379-386.	0.8	62
59	Title is missing!. <i>Aquaculture International</i> , 2002, 10, 257-264.	1.1	6
60	Title is missing!. <i>Aquaculture International</i> , 2002, 10, 399-409.	1.1	17
61	Uptake and processing of a <i>Vibrio anguillarum</i> bacterin in <i>Artemia franciscana</i> measured by ELISA and immunohistochemistry. <i>Fish and Shellfish Immunology</i> , 2001, 11, 15-22.	1.6	10
62	Diseases, prophylaxis and treatment of the Atlantic halibut <i>Hippoglossus hippoglossus</i> : a review. <i>Diseases of Aquatic Organisms</i> , 2001, 48, 57-74.	0.5	68
63	Great scallop, <i>Pecten maximus</i> , research and culture strategies in Norway: a review. <i>Aquaculture International</i> , 2001, 9, 305-317.	1.1	36
64	The Efficacy of a Single Intraperitoneal Injection of Flumequine in the Treatment of Systemic Vibriosis in Corkwing Wrasse <i>Symphodus melops</i> . <i>Journal of Aquatic Animal Health</i> , 2000, 12, 324-328.	0.6	11
65	Flow-through systems for culturing great scallop larvae. <i>Aquaculture International</i> , 2000, 8, 249-257.	1.1	36
66	Minimum inhibitory concentrations of chloramphenicol, florfenicol, trimethoprim/sulfadiazine and flumequine in seawater of bacteria associated with scallops (<i>Pecten maximus</i>) larvae. <i>Aquaculture</i> , 2000, 185, 1-12.	1.7	42
67	Transmission of viral encephalopathy and retinopathy (VER) to yolk-sac larvae of the Atlantic halibut <i>Hippoglossus hippoglossus</i> : occurrence of nodavirus in various organs and a possible route of infection. <i>Diseases of Aquatic Organisms</i> , 1999, 36, 95-106.	0.5	102
68	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
69	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
70	Iodophor Disinfection of Eggs of Atlantic Halibut. <i>Journal of Aquatic Animal Health</i> , 1996, 8, 135-145.	0.6	19
71	Chemical treatment of lobster eggs against epibiotic bacteria. <i>Aquaculture International</i> , 1996, 4, 1-8.	1.1	3
72	Experimental infection of Atlantic halibut, <i>Hippoglossus hippoglossus</i> L., yolk-sac larvae with infectious pancreatic necrosis virus: detection of virus by immunohistochemistry and in situ hybridization*. <i>Journal of Fish Diseases</i> , 1996, 19, 405-413.	0.9	28

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73	Experimental infection of Atlantic halibut, <i>Hippoglossus hippoglossus</i> L., yolk-sac larvae with infectious pancreatic necrosis virus: detection of virus by immunohistochemistry and in situ hybridization. <i>Journal of Fish Diseases</i> , 1996, 19, 261-269.	0.9	10
74	Bacteria associated with early life stages of halibut, <i>Hippoglossus hippoglossus</i> L., inhibit growth of a pathogenic <i>Vibrio</i> sp.. <i>Journal of Fish Diseases</i> , 1995, 18, 31-40.	0.9	78
75	Susceptibility of Atlantic cod <i>Gadus morhua</i> , halibut <i>Hippoglossus hippoglossus</i> and wrasse (Labridae) to <i>Aeromonas salmonicida</i> subsp. <i>salmonicida</i> and the possibility of transmission of furunculosis from farmed salmon <i>Salmo salar</i> to marine fish. <i>Diseases of Aquatic Organisms</i> , 1995, 23, 25-31.	0.5	26
76	Shift in the Intestinal Microflora of Atlantic Halibut (<i>Hippoglossus hippoglossus</i>) Larvae during First Feeding. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1994, 51, 1899-1903.	0.7	63
77	Activity and swimming speed at time of first feeding of halibut (<i>Hippoglossus hippoglossus</i>) larvae. <i>Journal of Fish Biology</i> , 1994, 45, 349-351.	0.7	13
78	Calanoid copepod resting eggs can be surface-disinfected. <i>Aquacultural Engineering</i> , 1994, 13, 1-9.	1.4	20
79	Changes in Behaviour of Atlantic Halibut (<i>Hippoglossus hippoglossus</i>) and Turbot (<i>Scophthalmus maximus</i>) Yolk-Sac Larvae Induced by Bacterial Infections. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1993, 50, 2552-2557.	0.7	18
80	Culture parameters, growth and mortality of halibut (<i>Hippoglossus hippoglossus</i> L.) yolk sac larvae in upwelling incubators. <i>Aquaculture</i> , 1993, 109, 1-11.	1.7	20
81	<i>Flexibacter ovolyticus</i> sp. nov., a Pathogen of Eggs and Larvae of Atlantic Halibut, <i>Hippoglossus hippoglossus</i> L.. <i>International Journal of Systematic Bacteriology</i> , 1992, 42, 451-458.	2.8	110
82	Experimental infection of eggs and yolk sac larvae of halibut, <i>Hippoglossus hippoglossus</i> L.. <i>Journal of Fish Diseases</i> , 1992, 15, 379-391.	0.9	68
83	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
84	High abundance of viruses found in aquatic environments. <i>Nature</i> , 1989, 340, 467-468.	13.7	1,448