

Rune Waagbo

List of Publications by Year in descending order

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131
papers

7,309
citations

41258

49
h-index

64668

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134
docs citations

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times ranked

4847
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#	ARTICLE	IF	CITATIONS
1	Mineral nutrition and bone health in salmonids. <i>Reviews in Aquaculture</i> , 2019, 11, 740-765.	4.6	50
2	Effect of levels and sources of dietary manganese on growth and mineral composition of post-smolt Atlantic salmon fed low fish meal, plant-based ingredient diets. <i>Aquaculture</i> , 2019, 512, 734-287.	1.7	20
3	Apparent availability of zinc, selenium and manganese as inorganic metal salts or organic forms in plant-based diets for Atlantic salmon (<i>Salmo salar</i>). <i>Aquaculture</i> , 2019, 503, 562-570.	1.7	30
4	Black soldier fly larvae meal can replace fish meal in diets of sea-water phase Atlantic salmon (<i>Salmo</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.7	289
5	Insect-based diets high in lauric acid reduce liver lipids in freshwater Atlantic salmon. <i>Aquaculture Nutrition</i> , 2019, 25, 343-357.	1.1	78
6	Recommendations for dietary level of micro-minerals and vitamin D ₃ to Atlantic salmon (<i>Salmo salar</i>) parr and post-smolt when fed low fish meal diets. <i>PeerJ</i> , 2019, 7, e6996.	0.9	23
7	Potential of insect-based diets for Atlantic salmon (<i>Salmo salar</i>). <i>Aquaculture</i> , 2018, 491, 72-81.	1.7	180
8	Utilization of H ₂ SO ₄ -hydrolysed phosphorus from herring bone by-products in feed for Atlantic salmon (<i>Salmo salar</i>) 0 ⁺ postsmolt. <i>Aquaculture Nutrition</i> , 2018, 24, 348-365.	1.1	9
9	Effect of storage time, temperature, antioxidant and thawing on fatty acid composition of plasma, serum and red blood cells – A pilot biobank study. <i>Clinical Biochemistry</i> , 2018, 52, 94-105.	0.8	5
10	Uptake of heavy metals and arsenic in black soldier fly (<i>Hermetia illucens</i>) larvae grown on seaweed-enriched media. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 2176-2183.	1.7	62
11	A comparative study: Difference in omega-6/omega-3 balance and saturated fat in diets for Atlantic salmon (<i>Salmo salar</i>) affect immune-, fat metabolism-, oxidative and apoptotic-gene expression, and eicosanoid secretion in head kidney leukocytes. <i>Fish and Shellfish Immunology</i> , 2018, 72, 57-68.	1.6	22
12	Chemical characterization of 21 species of marine macroalgae common in Norwegian waters: benefits of and limitations to their potential use in food and feed. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 2035-2042.	1.7	98
13	Effects of dietary vegetable oils and varying dietary EPA and DHA levels on intestinal lipid accumulations in Atlantic salmon. <i>Aquaculture Nutrition</i> , 2018, 24, 1599-1610.	1.1	5
14	The metabolic response in fish to mildly elevated water temperature relates to species-dependent muscular concentrations of imidazole compounds and free amino acids. <i>Journal of Thermal Biology</i> , 2017, 65, 57-63.	1.1	10
15	Water temperature and dietary histidine affect cataract formation in Atlantic salmon (<i>Salmo</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.9	45
16	In-depth metabolic profiling of marine macroalgae confirms strong biochemical differences between brown, red and green algae. <i>Algal Research</i> , 2017, 26, 240-249.	2.4	67
17	An epidemiological study of cataracts in wild and farmed lumpfish (<i>Cyclopterus lumpus</i> L.) and the relation to nutrition. <i>Journal of Fish Diseases</i> , 2017, 40, 1903-1914.	0.9	23
18	Amino acid composition, protein content, and nitrogen-to-protein conversion factors of 21 seaweed species from Norwegian waters. <i>Journal of Applied Phycology</i> , 2017, 29, 1001-1009.	1.5	128

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19	High dietary 18:2n-6/18:3n-3 ratio does not inhibit elongation and desaturation of 18:3n-3 to EPA and DHA in Atlantic salmon (<i>Salmo salar</i> L.). <i>Aquaculture Nutrition</i> , 2017, 23, 899-909.	1.1	18
20	Short-term starvation at low temperature prior to harvest does not impact the health and acute stress response of adult Atlantic salmon. <i>PeerJ</i> , 2017, 5, e3273.	0.9	47
21	Modulation of nutrient composition of black soldier fly (<i>Hermetia illucens</i>) larvae by feeding seaweed-enriched media. <i>PLoS ONE</i> , 2017, 12, e0183188.	1.1	271
22	Lens metabolomic profiling as a tool to understand cataractogenesis in Atlantic salmon and rainbow trout reared at optimum and high temperature. <i>PLoS ONE</i> , 2017, 12, e0175491.	1.1	20
23	Atlantic salmon (<i>Salmo salar</i>) require increased dietary levels of B-vitamins when fed diets with high inclusion of plant based ingredients. <i>PeerJ</i> , 2016, 4, e2493.	0.9	49
24	Antioxidant nutrition in Atlantic salmon (<i>Salmo salar</i>) parr and post-smolt, fed diets with high inclusion of plant ingredients and graded levels of micronutrients and selected amino acids. <i>PeerJ</i> , 2016, 4, e2688.	0.9	49
25	The Association between Hair Cortisol and Self-Reported Symptoms of Depression in Pregnant Women. <i>PLoS ONE</i> , 2016, 11, e0161804.	1.1	25
26	Insect larvae meal as an alternative source of nutrients in the diet of Atlantic salmon (<i>Salmo</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 40	1.1	240
27	In vitro Assessment of Hg Toxicity in Hepatocytes from Heat-Stressed Atlantic Salmon. <i>Biological Trace Element Research</i> , 2016, 174, 226-239.	1.9	2
28	Utilization of acid hydrolysed phosphorous from herring bone by-products in feed for Atlantic salmon (<i>Salmo salar</i>) start-feeding fry. <i>Aquaculture</i> , 2016, 459, 173-184.	1.7	17
29	Omega-3 and alpha-tocopherol provide more protection against contaminants in novel feeds for Atlantic salmon (<i>Salmo salar</i> L.) than omega-6 and gamma tocopherol. <i>Toxicology Reports</i> , 2016, 3, 211-224.	1.6	20
30	Reduced n-3 long chain fatty acid levels in feed for Atlantic salmon (<i>Salmo salar</i> L.) do not reduce growth, robustness or product quality through an entire full scale commercial production cycle in seawater. <i>Aquaculture</i> , 2016, 464, 236-245.	1.7	32
31	Increased dietary phosphorous prevents vertebral deformities in triploid Atlantic salmon (<i>Salmo</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 40	1.1	79
32	Fish pre-acclimation temperature only modestly affects cadmium toxicity in Atlantic salmon hepatocytes. <i>Journal of Thermal Biology</i> , 2016, 57, 21-34.	1.1	25
33	New B vitamin recommendations in fish when fed plant-based diets. <i>Aquaculture Nutrition</i> , 2015, 21, 507-527.	1.1	46
34	Including processed poultry and porcine by-products in diets high in plant ingredients reduced liver TAG in Atlantic salmon, <i>Salmo salar</i> L.. <i>Aquaculture Nutrition</i> , 2015, 21, 655-669.	1.1	21
35	The mining chemical Polydadmac is cytotoxic but does not interfere with Cu-induced toxicity in Atlantic salmon hepatocytes. <i>Toxicology in Vitro</i> , 2015, 30, 492-505.	1.1	3
36	Pre and postprandial regulation of ghrelin, amino acids and IGF1 in Atlantic salmon (<i>Salmo salar</i> L.) at optimal and elevated seawater temperatures. <i>Aquaculture</i> , 2015, 438, 159-169.	1.7	15

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37	Effect of temperature and diet on wound healing in Atlantic salmon (<i>Salmo salar</i> L.). <i>Fish Physiology and Biochemistry</i> , 2015, 41, 1527-1543.	0.9	48
38	Investigating the underlying mechanisms of temperature-related skin diseases in Atlantic salmon, <i>Salmo salar</i> L., as measured by quantitative histology, skin transcriptomics and composition. <i>Journal of Fish Diseases</i> , 2015, 38, 977-992.	0.9	29
39	Growth, feed utilization and endocrine responses in Atlantic salmon (<i>Salmo salar</i>) fed diets added poultry by-product meal and blood meal in combination with poultry oil. <i>Aquaculture Nutrition</i> , 2015, 21, 714-725.	1.1	49
40	Adult triploid Atlantic salmon (<i>Salmo salar</i>) have higher dietary histidine requirements to prevent cataract development in seawater. <i>Aquaculture Nutrition</i> , 2015, 21, 18-32.	1.1	52
41	Residue levels of enrofloxacin and ciprofloxacin in processed animal by-products used in Atlantic salmon feeds and their long-term carry-over to the edible part of the fish. <i>Aquaculture Nutrition</i> , 2014, 20, 712-721.	1.1	13
42	Dietary histidine requirement to reduce the risk and severity of cataracts is higher than the requirement for growth in Atlantic salmon smolts, independently of the dietary lipid source. <i>British Journal of Nutrition</i> , 2014, 111, 1759-1772.	1.2	48
43	Toxicological effect of single contaminants and contaminant mixtures associated with plant ingredients in novel salmon feeds. <i>Food and Chemical Toxicology</i> , 2014, 73, 157-174.	1.8	48
44	Surveillance of selected nutrients, additives and undesirables in commercial Norwegian fish feeds in the years 2000-2010. <i>Aquaculture Nutrition</i> , 2013, 19, 555-572.	1.1	58
45	GH/IGF system regulation of attenuated muscle growth and lipolysis in Atlantic salmon reared at elevated sea temperatures. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2013, 183, 243-259.	0.7	52
46	Feeding Atlantic salmon diets with plant ingredients during the seawater phase - a full-scale net production of marine protein with focus on biological performance, welfare, product quality and safety. <i>Aquaculture Nutrition</i> , 2013, 19, 598-618.	1.1	34
47	Establishing an upper level of intake for vitamin A in Atlantic salmon (<i>Salmo salar</i> L.) postsmolts. <i>Aquaculture Nutrition</i> , 2013, 19, 651-664.	1.1	19
48	High levels of dietary phytosterols affect lipid metabolism and increase liver and plasma TAG in Atlantic salmon (<i>Salmo salar</i> L.). <i>British Journal of Nutrition</i> , 2013, 110, 1958-1967.	1.2	51
49	Exploring Early Micronutrient Deficiencies in Rainbow Trout (<i>Oncorhynchus mykiss</i>) by Next-Generation Sequencing Technology - From Black Box to Functional Genomics. <i>PLoS ONE</i> , 2013, 8, e69461.	1.1	16
50	Effects of chronic and periodic exposures to ammonia on the eye health in juvenile Atlantic halibut (<i>Hippoglossus hippoglossus</i>). <i>Fish Physiology and Biochemistry</i> , 2012, 38, 421-430.	0.9	5
51	Dietary phosphorus does not reduce the risk for spinal deformities in a model of adjuvant-induced inflammation in Atlantic salmon (<i>Salmo salar</i>) postsmolts. <i>Aquaculture Nutrition</i> , 2012, 18, 12-20.	1.1	23
52	Ghrelin is involved in voluntary anorexia in Atlantic salmon raised at elevated sea temperatures. <i>General and Comparative Endocrinology</i> , 2012, 175, 118-134.	0.8	78
53	Continuous light induces bone resorption and affects vertebral morphology in Atlantic salmon (<i>Salmo salar</i> L.) fed a phosphorous deficient diet. <i>Aquaculture Nutrition</i> , 2012, 18, 610-619.	1.1	28
54	Vertebral deformities in farmed Atlantic salmon (<i>Salmo salar</i> L.) - etiology and pathology. <i>Journal of Applied Ichthyology</i> , 2012, 28, 433-440.	0.3	84

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55	Eye health in juvenile Atlantic halibut, <i>Hippoglossus hippoglossus</i> L., at two commercial production densities. <i>Aquaculture</i> , 2011, 321, 21-25.	1.7	6
56	Susceptibility of Atlantic salmon lenses to hydrogen peroxide oxidation ex vivo after being fed diets with vegetable oil and methylmercury. <i>Experimental Eye Research</i> , 2011, 92, 414-424.	1.2	28
57	Hepatic oxidative stress in Atlantic salmon (<i>Salmo salar</i> L.) transferred from a diet based on marine feed ingredients to a diet based on plant ingredients. <i>Aquaculture Nutrition</i> , 2011, 17, e424-e436.	1.1	55
58	Vitamin K in fish nutrition. <i>Aquaculture Nutrition</i> , 2011, 17, 585-594.	1.1	34
59	Effects of dietary lipid, vitamins and minerals on total amounts and redox status of glutathione and ubiquinone in tissues of Atlantic salmon (<i>Salmo salar</i>): a multivariate approach. <i>British Journal of Nutrition</i> , 2010, 104, 980-988.	1.2	15
60	Optimisation of gene expression analysis in Atlantic salmon lenses by refining sampling strategy and tissue storage. <i>Fish Physiology and Biochemistry</i> , 2010, 36, 1217-1225.	0.9	4
61	The significance of vitamin D for fish: a review. <i>Aquaculture Nutrition</i> , 2010, 16, 100-116.	1.1	116
62	Water-soluble vitamins in fish ontogeny. <i>Aquaculture Research</i> , 2010, 41, 733-744.	0.9	43
63	Dietary fatty acids and inflammation in the vertebral column of Atlantic salmon, <i>Salmo salar</i> L., smolts: a possible link to spinal deformities. <i>Journal of Fish Diseases</i> , 2010, 33, 957-972.	0.9	28
64	Effects of vegetable feed ingredients on bone health in Atlantic salmon. <i>Journal of Applied Ichthyology</i> , 2010, 26, 327-333.	0.3	16
65	<i>N</i> -acetylhistidine, a novel osmolyte in the lens of Atlantic salmon (<i>Salmo salar</i> L.). <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 299, R1075-R1081.	0.9	28
66	The influence of temperature on the apparent lipid digestibility in Atlantic salmon (<i>Salmo salar</i>) fed <i>Calanus finmarchicus</i> oil at two dietary levels. <i>Aquaculture</i> , 2010, 309, 143-151.	1.7	25
67	Atlantic salmon (<i>Salmo salar</i>) postsmolts adapt lipid digestion according to elevated dietary wax esters from <i>Calanus finmarchicus</i> . <i>Aquaculture Nutrition</i> , 2009, 15, 94-103.	1.1	32
68	Supplementation of dietary minerals during the early seawater phase increase vertebral strength and reduce the prevalence of vertebral deformities in fast-growing under-yearling Atlantic salmon (<i>Salmo salar</i>) smolt. <i>Aquaculture Nutrition</i> , 2009, 15, 366-378.	1.1	91
69	Digestibility of <i>Calanus finmarchicus</i> wax esters in Atlantic salmon (<i>Salmo salar</i>) freshwater presmolts and seawater postsmolts maintained at constant water temperature. <i>Aquaculture Nutrition</i> , 2009, 15, 459-469.	1.1	11
70	Dietary menadione nicotinamide bisulphite (vitamin K ₃) does not affect growth or bone health in first-feeding fry of Atlantic salmon (<i>Salmo salar</i> L.). <i>Aquaculture Nutrition</i> , 2009, 15, 638-649.	1.1	27
71	Pro-inflammatory cytokine expression and respiratory burst activity following replacement of fish oil with rapeseed oil in the feed for Atlantic salmon (<i>Salmo salar</i> L.). <i>Aquaculture</i> , 2009, 289, 212-218.	1.7	51
72	Long-term separate and combined effects of environmental hypercapnia and hyperoxia in Atlantic salmon (<i>Salmo salar</i> L.) smolts. <i>Aquaculture</i> , 2008, 280, 146-153.	1.7	65

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73	Novel production of Atlantic salmon (<i>Salmo salar</i>) protein based on combined replacement of fish meal and fish oil with plant meal and vegetable oil blends. <i>Aquaculture</i> , 2008, 285, 193-200.	1.7	211
74	The vitamin D receptor and its ligand 1 α ,25-dihydroxyvitamin D3 in Atlantic salmon (<i>Salmo salar</i>). <i>Journal of Endocrinology</i> , 2007, 193, 459-471.	1.2	38
75	Impacts of elevated water carbon dioxide partial pressure at two temperatures on Atlantic salmon (<i>Salmo salar</i> L.) parr growth and haematology. <i>Aquaculture</i> , 2007, 269, 241-249.	1.7	42
76	Protein from Northern krill (<i>Thysanoessa inermis</i>), Antarctic krill (<i>Euphausia superba</i>) and the Arctic amphipod (<i>Themisto libellula</i>) can partially replace fish meal in diets to Atlantic salmon (<i>Salmo salar</i>) without affecting product quality. <i>Aquaculture Nutrition</i> , 2007, 13, 50-58.	1.1	40
77	Chapter 13 Feeding and disease resistance in fish. <i>Biology of Growing Animals</i> , 2006, 4, 387-415.	0.3	51
78	Sensitivity of Atlantic salmon (<i>Salmo salar</i>) to dietary endosulfan as assessed by haematology, blood biochemistry, and growth parameters. <i>Aquatic Toxicology</i> , 2006, 80, 207-216.	1.9	49
79	A preliminary study on tailoring of fillet iodine concentrations in adult Atlantic salmon (<i>Salmo salar</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 11 22	1.1	22
80	Different expressions of trypsin and chymotrypsin in relation to growth in Atlantic salmon (<i>Salmo</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	169
81	Effects of hypo- and hyperoxia on transcription levels of five stress genes and the glutathione system in liver of Atlantic cod <i>Gadus morhua</i> . <i>Journal of Experimental Biology</i> , 2006, 209, 2893-2901.	0.8	77
82	Histidine nutrition and genotype affect cataract development in Atlantic salmon, <i>Salmo salar</i> L.. <i>Journal of Fish Diseases</i> , 2005, 28, 357-371.	0.9	77
83	Nutrient utilization in Atlantic salmon (<i>Salmo salar</i> L.) fed increased levels of fish protein hydrolysate during a period of fast growth. <i>Aquaculture Nutrition</i> , 2005, 11, 301-313.	1.1	143
84	Dietary histidine affects lens protein turnover and synthesis of N-acetylhistidine in Atlantic salmon (<i>Salmo salar</i> L.) undergoing parr-smolt transformation. <i>Aquaculture Nutrition</i> , 2005, 11, 321-332.	1.1	32
85	Antioxidant vitamins, minerals and lipid levels in diets for Atlantic salmon (<i>Salmo salar</i> , L.): effects on growth performance and fillet quality. <i>Aquaculture Nutrition</i> , 2004, 10, 113-123.	1.1	82
86	Teratogenicity of elevated egg incubation temperature and egg vitamin A status in Atlantic salmon, <i>Salmo salar</i> L.. <i>Journal of Fish Diseases</i> , 2004, 27, 213-223.	0.9	58
87	Influence of egg vitamin A status and egg incubation temperature on subsequent development of the early vertebral column in Atlantic salmon fry. <i>Journal of Fish Biology</i> , 2004, 64, 399-417.	0.7	33
88	Maximum limits of organic and inorganic mercury in fish feed. <i>Aquaculture Nutrition</i> , 2004, 10, 83-97.	1.1	85
89	Lack of long-term sublethal effects of reduced freshwater pH alone on Atlantic salmon (<i>Salmo salar</i>) smolts subsequently transferred to seawater. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2004, 61, 511-518.	0.7	20
90	Cataract formation in Atlantic salmon, <i>Salmo salar</i> L., smolt relative to dietary pro- and antioxidants and lipid level. <i>Journal of Fish Diseases</i> , 2003, 26, 213-229.	0.9	76

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91	Folate in eggs and developing larvae of Atlantic halibut, <i>Hippoglossus hippoglossus</i> L.. <i>Aquaculture Nutrition</i> , 2003, 9, 185-188.	1.1	16
92	Effects of dietary cadmium on calcium homeostasis, Ca mobilization and bone deformities in Atlantic salmon (<i>Salmo salar</i> L.) parr. <i>Aquaculture Nutrition</i> , 2003, 9, 175-183.	1.1	31
93	Cataract preventative role of mammalian blood meal, histidine, iron and zinc in diets for Atlantic salmon (<i>Salmo salar</i> L.) of different strains. <i>Aquaculture Nutrition</i> , 2003, 9, 341-350.	1.1	66
94	A major water quality problem in smolt farms: combined effects of carbon dioxide, reduced pH and aluminium on Atlantic salmon (<i>Salmo salar</i> L.) smolts: physiology and growth. <i>Aquaculture</i> , 2003, 215, 339-357.	1.7	62
95	A multivariate study on the effects of dietary vitamin K, vitamin D3 and calcium, and dissolved carbon dioxide on growth, bone minerals, vitamin status and health performance in smolting Atlantic salmon <i>Salmo salar</i> L.. <i>Journal of Fish Diseases</i> , 2002, 25, 599-614.	0.9	47
96	The need for riboflavin supplementation in high and low energy diets for Atlantic salmon <i>Salmo salar</i> L. parr. <i>Aquaculture Nutrition</i> , 2002, 8, 209-220.	1.1	18
97	Water temperature regimes affect cataract development in smolting Atlantic salmon, <i>Salmo salar</i> L.. <i>Journal of Fish Diseases</i> , 2001, 24, 281-291.	0.9	50
98	Title is missing!. <i>Aquaculture International</i> , 2001, 9, 401-411.	1.1	24
99	Effect of algal addition on stability of fatty acids and some water-soluble vitamins in juvenile <i>Artemia franciscana</i> . <i>Aquaculture Nutrition</i> , 2000, 6, 263-273.	1.1	17
100	Effect of induced hyperoxia on the antioxidant status of Atlantic salmon <i>Salmo salar</i> L. fed three different levels of dietary vitamin E. <i>Aquaculture Research</i> , 2000, 31, 401-407.	0.9	80
101	Effects of Dietary Pro- and Antioxidants on Some Protective Mechanisms and Health Parameters in Atlantic Salmon. <i>Journal of Aquatic Animal Health</i> , 1999, 11, 211-221.	0.6	119
102	Examination of the immunomodulatory properties and the effect on disease resistance of dietary bovine lactoferrin and vitamin C fed to Atlantic salmon (<i>Salmo salar</i>) for a short-term period. <i>Fish and Shellfish Immunology</i> , 1999, 9, 95-107.	1.6	125
103	Nutritional impacts on the chemiluminescent response of Atlantic salmon (<i>Salmo salar</i> L.) head kidney phagocytes, in vitro. <i>Fish and Shellfish Immunology</i> , 1999, 9, 445-456.	1.6	15
104	Disease resistance and immune parameters in Atlantic salmon (<i>Salmo salar</i> L.) with genetically different trypsin isozymes. <i>Fish and Shellfish Immunology</i> , 1999, 9, 557-568.	1.6	13
105	Ascorbic acid and α -tocopherol levels in larvae of Atlantic halibut before and after exogenous feeding. <i>Journal of Fish Biology</i> , 1999, 55, 720-731.	0.7	17
106	Interaction between two dietary levels of iron and two forms of ascorbic acid and the effect on growth, antioxidant status and some non-specific immune parameters in Atlantic salmon (<i>Salmo salar</i>) smolts. <i>Aquaculture</i> , 1998, 161, 437-451.	1.7	67
107	Effect of Low Dietary Magnesium on Immune Response and Osmoregulation of Atlantic Salmon. <i>Journal of Aquatic Animal Health</i> , 1997, 9, 8-17.	0.6	20
108	Time- and dose-dependent biomarker responses in flounder (<i>Platichthys flesus</i> L.) exposed to benzo[a]pyrene, 2,3,4,4'-hexachlorobiphenyl (PCB-156) and cadmium. <i>Biomarkers</i> , 1997, 2, 35-44.	0.9	71

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109	Vitamin B6 in Atlantic halibut, <i>Hippoglossus hippoglossus</i> endogenous utilization and retention in larvae fed natural zooplankton. <i>Aquaculture</i> , 1997, 157, 337-345.	1.7	15
110	Vitamins C and E interact in juvenile Atlantic salmon (<i>Salmo salar</i> , L.). <i>Free Radical Biology and Medicine</i> , 1997, 22, 137-149.	1.3	157
111	Bioavailability and interactions with other micronutrients of three dietary iron sources in Atlantic salmon, <i>Salmo salar</i> , smolts. <i>Aquaculture Nutrition</i> , 1997, 3, 239-246.	1.1	51
112	Effect of gelatinized wheat and maize in diets for large Atlantic salmon (<i>Salmo salar</i> L.) on glycogen retention, plasma glucose and fish health. <i>Aquaculture Nutrition</i> , 1996, 2, 33-39.	1.1	71
113	Effects of dietary vitamin C on growth and parr-smolt transformation in Atlantic salmon, <i>Salmo salar</i> L.. <i>Aquaculture Nutrition</i> , 1996, 2, 65-69.	1.1	6
114	Blood chemistry and organ nutrient composition in Atlantic salmon, <i>Salmo salar</i> L., fed graded amounts of wheat starch. <i>Aquaculture Nutrition</i> , 1995, 1, 37-42.	1.1	62
115	Influence of dietary vitamin B ₆ on tissue vitamin B ₆ contents and immunity in Atlantic salmon, <i>Salmo salar</i> L.. <i>Aquaculture Research</i> , 1995, 26, 331-339.	0.9	19
116	Effect of dietary carbohydrate on gonadal development in broodstock cod, <i>Gadus morhua</i> L.. <i>Aquaculture Research</i> , 1995, 26, 399-408.	0.9	14
117	Antioxidant status and immunity in Atlantic salmon, <i>Salmo salar</i> L., fed semi-purified diets with and without astaxanthin supplementation. <i>Journal of Fish Diseases</i> , 1995, 18, 317-328.	0.9	107
118	Transport of alpha-tocopherol in Atlantic salmon (<i>Salmo salar</i>) during vitellogenesis. <i>Fish Physiology and Biochemistry</i> , 1994, 13, 241-247.	0.9	100
119	Influence of dietary carbohydrate on blood chemistry, immunity and disease resistance in Atlantic salmon, <i>Salmo salar</i> L.. <i>Journal of Fish Diseases</i> , 1994, 17, 245-258.	0.9	62
120	The impact of nutritional factors on the immune system in Atlantic salmon, <i>Salmo salar</i> L.: a review. <i>Aquaculture Research</i> , 1994, 25, 175-197.	0.9	48
121	Dietary vitamin C, immunity and disease resistance in Atlantic salmon (<i>Salmo salar</i>). <i>Fish Physiology and Biochemistry</i> , 1993, 12, 61-73.	0.9	90
122	Influence of dietary fatty acids on the lipid composition of lipoproteins in farmed Atlantic salmon (<i>Salmo salar</i>). <i>Fish Physiology and Biochemistry</i> , 1993, 12, 249-260.	0.9	52
123	Chemical and sensory evaluation of fillets from Atlantic salmon (<i>Salmo salar</i>) fed three levels of N-3 polyunsaturated fatty acids at two levels of vitamin E. <i>Food Chemistry</i> , 1993, 46, 361-366.	4.2	148
124	Dietary Vitamin B ₆ and Vitamin C. <i>Annals of the New York Academy of Sciences</i> , 1992, 669, 379-382.	1.8	7
125	The minimum dietary requirement of vitamin C in Atlantic salmon (<i>Salmo salar</i>) fry using Ca ascorbate-2-monophosphate as dietary source. <i>Fish Physiology and Biochemistry</i> , 1992, 10, 315-319.	0.9	67
126	Ascorbate-2-sulfate as a dietary vitamin C source for atlantic salmon (<i>Salmo salar</i>): 1. Growth, bioactivity, haematology and humoral immune response. <i>Fish Physiology and Biochemistry</i> , 1990, 8, 419-427.	0.9	46

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127	Ascorbate-2-sulfate as a dietary vitamin C source for Atlantic salmon (<i>Salmo salar</i>): 2. Effects of dietary levels and immunization on the metabolism of trace elements. <i>Fish Physiology and Biochemistry</i> , 1990, 8, 429-436.	0.9	31
128	Role of dietary ascorbic acid in vitellogenesis in rainbow trout (<i>Salmo gairdneri</i>). <i>Aquaculture</i> , 1989, 80, 301-314.	1.7	36
129	Haematological and biochemical analyses of Atlantic salmon, <i>Salmo solar</i> L., suffering from coldwater vibriosis ('Hitra disease'). <i>Journal of Fish Diseases</i> , 1988, 11, 417-423.	0.9	40
130	Normal ranges of some blood chemistry parameters in adult farmed Atlantic salmon, <i>Salmo salar</i> . <i>Journal of Fish Biology</i> , 1988, 32, 129-136.	0.7	265
131	Growth and chemical composition of adult Atlantic salmon (<i>Salmo salar</i>) fed dry and silage-based diets. <i>Aquaculture</i> , 1988, 69, 343-353.	1.7	100