

# Herve Migaud

## List of Publications by Year in descending order

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134  
papers

5,089  
citations

81743

39  
h-index

106150

65  
g-index

136  
all docs

136  
docs citations

136  
times ranked

4126  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant-based protein ingredients can successfully replace fish meal in the diet of ballan wrasse (LABRUS BERGYLTA) juveniles. <i>Aquaculture</i> , 2022, 546, 737419.	1.7	6
2	Light Spectrum Impacts on Growth, Molting, and Oxidative Stress Response of the Mud Crab <i>Scylla paramamosain</i> . <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	8
3	Temporal changes in skin and gill microbiomes of Atlantic salmon in a recirculating aquaculture system – Why do they matter?. <i>Aquaculture</i> , 2022, 558, 738352.	1.7	10
4	Comparative proximate analysis of wild and captive lumpfish ( <i>Cyclopterus lumpus</i> ) eggs show deficiencies in captive eggs and possible egg quality determinants. <i>Aquaculture</i> , 2022, 557, 738356.	1.7	5
5	Deformities prevalence in farmed ballan wrasse ( <i>Labrus bergylta</i> ) in relation to hatchery origin and life stage. <i>Aquaculture</i> , 2021, 533, 736212.	1.7	6
6	Novel atypical <i>Aeromonas salmonicida</i> bath challenge model for juvenile ballan wrasse ( <i>Labrus</i> ) Tj ETQq0 0 0 rgBT /Overlock 3 Tf 50 54	0.9	10
7	A temperature shift during embryogenesis impacts prevalence of deformity in diploid and triploid Atlantic salmon ( <i>Salmo salar</i> L.). <i>Aquaculture Research</i> , 2021, 52, 906-923.	0.9	9
8	Development of diagnostic assays for differentiation of atypical <i>Aeromonas salmonicida</i> vapA type V and type VI in ballan wrasse ( <i>Labrus bergylta</i> , Ascanius). <i>Journal of Fish Diseases</i> , 2021, 44, 711-719.	0.9	2
9	Effects of continuous light and light intensity on the growth performance and gonadal development of Nile tilapia. <i>Revista Brasileira De Zootecnia</i> , 2021, 50, .	0.3	7
10	Pharaoh Cuttlefish, <i>Sepia pharaonis</i> , Genome Reveals Unique Reflectin Camouflage Gene Set. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	10
11	Genetic improvement technologies to support the sustainable growth of UK aquaculture. <i>Reviews in Aquaculture</i> , 2021, 13, 1958-1985.	4.6	31
12	Development and validation of SNP genotyping assays to identify genetic sex in the swimming crab <i>Portunus trituberculatus</i> . <i>Aquaculture Reports</i> , 2021, 20, 100731.	0.7	1
13	A Temporally Dynamic Gut Microbiome in Atlantic Salmon During Freshwater Recirculating Aquaculture System (RAS) Production and Post-seawater Transfer. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	20
14	Neural activation in photosensitive brain regions of Atlantic salmon ( <i>Salmo salar</i> ) after light stimulation. <i>PLoS ONE</i> , 2021, 16, e0258007.	1.1	9
15	Light intensity impacts on growth, molting and oxidative stress of juvenile mud crab <i>Scylla paramamosain</i> . <i>Aquaculture</i> , 2021, 545, 737159.	1.7	29
16	A high-density linkage map and sex-linked markers for the Amazon Tambaqui <i>Colossoma macropomum</i> . <i>BMC Genomics</i> , 2021, 22, 709.	1.2	9
17	Efficacy testing of an immersion vaccine against <i>Aeromonas salmonicida</i> and immunocompetence in ballan wrasse ( <i>Labrus bergylta</i> , Ascanius). <i>Fish and Shellfish Immunology</i> , 2021, 121, 505-505.	1.6	1
18	Rhythmic Clock Gene Expression in Atlantic Salmon Parr Brain. <i>Frontiers in Physiology</i> , 2021, 12, 761109.	1.3	6

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19	Enriching <i>Artemia nauplii</i> with selenium from different sources and interactions with essential fatty acid incorporation. <i>Aquaculture</i> , 2020, 520, 734677.	1.7	7
20	Investigating the kisspeptin system in the hermaphrodite teleost gilthead seabream ( <i>Sparus aurata</i> ). <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2020, 241, 110624.	0.8	5
21	Response of triploid Atlantic salmon ( <i>Salmo salar</i> ) to commercial vaccines. <i>Fish and Shellfish Immunology</i> , 2020, 97, 624-636.	1.6	3
22	Pre-deployment acclimatisation of farmed ballan wrasse ( <i>Labrus bergylta</i> ) to sea-cage conditions promotes behaviour analogous to wild conspecifics when used as cleaner fish in Atlantic salmon ( <i>Salmo salar</i> ) farms. <i>Aquaculture</i> , 2020, 520, 734771.	1.7	3
23	GnRHa implants and size pairing effects on plasma and cephalic secretion sex steroids in <i>Arapaima gigas</i> . <i>General and Comparative Endocrinology</i> , 2020, 299, 113614.	0.8	1
24	Dietary supplementation with a specific mannan-rich yeast parietal fraction enhances the gut and skin mucosal barriers of Atlantic salmon ( <i>Salmo salar</i> ) and reduces its susceptibility to sea lice ( <i>Lepeophtheirus salmonis</i> ). <i>Aquaculture</i> , 2020, 529, 735701.	1.7	13
25	A commercial autogenous injection vaccine protects ballan wrasse ( <i>Labrus bergylta</i> , <i>Ascanius</i> ) against <i>Aeromonas salmonicida</i> vapA type V. <i>Fish and Shellfish Immunology</i> , 2020, 107, 43-53.	1.6	4
26	Physiological impact and comparison of mutant screening methods in piwil2 KO founder Nile tilapia produced by CRISPR/Cas9 system. <i>Scientific Reports</i> , 2020, 10, 12600.	1.6	18
27	The Whole-Genome Sequencing and Hybrid Assembly of <i>Mytilus coruscus</i> . <i>Frontiers in Genetics</i> , 2020, 11, 440.	1.1	41
28	Higher dietary micronutrients are required to maintain optimal performance of Atlantic salmon ( <i>Salmo salar</i> ) fed a high plant material diet during the full production cycle. <i>Aquaculture</i> , 2020, 528, 735551.	1.7	23
29	Short term cold storage and sperm concentration assessment of lumpfish ( <i>Cyclopterus lumpus</i> , L). <i>Milt. Aquaculture</i> , 2020, 529, 735646.	1.7	6
30	High temperature is detrimental to captive lumpfish ( <i>Cyclopterus lumpus</i> , L) reproductive performance. <i>Aquaculture</i> , 2020, 522, 735121.	1.7	19
31	Mapping and validation of sex-linked SNP markers in the swimming crab <i>Portunus trituberculatus</i> . <i>Aquaculture</i> , 2020, 524, 735228.	1.7	10
32	Atypical <i>Aeromonas salmonicida</i> vapA type V and <i>Vibrio</i> spp. are predominant bacteria recovered from ballan wrasse <i>Labrus bergylta</i> in Scotland. <i>Diseases of Aquatic Organisms</i> , 2020, 140, 47-54.	0.5	7
33	Transcriptomic Analysis of Marine Gastropod <i>Hemifusus tuba</i> Provides Novel Insights into Conotoxin Genes. <i>Marine Drugs</i> , 2019, 17, 466.	2.2	6
34	Temperature-induced testicular germ cell loss and recovery in Nile tilapia <i>Oreochromis niloticus</i> . <i>General and Comparative Endocrinology</i> , 2019, 283, 113227.	0.8	6
35	Enhanced micronutrient supplementation in low marine diets reduced vertebral malformation in diploid and triploid Atlantic salmon ( <i>Salmo salar</i> ) parr, and increased vertebral expression of bone biomarker genes in diploids. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2019, 237, 110327.	0.7	12
36	Genetic diversity and structure in <i>Arapaima gigas</i> populations from Amazon and Araguaia-Tocantins river basins. <i>BMC Genetics</i> , 2019, 20, 13.	2.7	38

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37	Elevated temperature promotes growth and feed efficiency of farmed ballan wrasse juveniles ( <i>Labrus</i> ) Tj ETQq1 1 0,784314 rgBT /Ove	1.7	6
38	Short-term lecithin enrichments can enhance the phospholipid and DHA contents of the polar lipid fraction of <i>Artemia</i> nauplii. <i>Aquaculture</i> , 2019, 510, 122-130.	1.7	6
39	Environmental Cycles, Melatonin, and Circadian Control of Stress Response in Fish. <i>Frontiers in Endocrinology</i> , 2019, 10, 279.	1.5	73
40	Endoscopy and Cannulation as Non-Invasive Tools to Identify Sex and Monitor Reproductive Development in <i>Arapaima gigas</i> . <i>Copeia</i> , 2019, 107, 287.	1.4	6
41	The effect of micronutrient supplementation on growth and hepatic metabolism in diploid and triploid Atlantic salmon ( <i>Salmo salar</i> ) parr fed a low marine ingredient diet. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2019, 227, 106-121.	0.7	24
42	Expression pattern of <i>nanos</i> , <i>piwil</i> , <i>dnd</i> , <i>vasa</i> and <i>pum</i> genes during ontogenic development in Nile tilapia <i>Oreochromis niloticus</i> . <i>Gene</i> , 2019, 688, 62-70.	1.0	18
43	Impact of dietary phosphorous in diploid and triploid Atlantic salmon ( <i>Salmo salar</i> L.) with reference to early skeletal development in freshwater. <i>Aquaculture</i> , 2018, 490, 329-343.	1.7	26
44	Application of passive-acoustic telemetry to explore the behaviour of ballan wrasse ( <i>Labrus bergylta</i> ) and lumpfish ( <i>Cyclopterus lumpus</i> ) in commercial Scottish salmon sea-pens. <i>Aquaculture</i> , 2018, 495, 1-12.	1.7	33
45	Comparative ploidy response to experimental hydrogen peroxide exposure in Atlantic salmon ( <i>Salmo</i> ) Tj ETQq1 1 0,784314 rgBT /Ove	1.6	24
46	Sustainable production and use of cleaner fish for the biological control of sea lice: recent advances and current challenges. <i>Veterinary Record</i> , 2018, 183, 383-383.	0.2	93
47	Light- and clock-control of genes involved in detoxification. <i>Chronobiology International</i> , 2017, 34, 1026-1041.	0.9	19
48	Early nutritional intervention can improve utilisation of vegetable-based diets in diploid and triploid Atlantic salmon ( <i>Salmo salar</i> L.). <i>British Journal of Nutrition</i> , 2017, 118, 17-29.	1.2	45
49	A comparison of disease susceptibility and innate immune response between diploid and triploid Atlantic salmon ( <i>Salmo salar</i> ) siblings following experimental infection with <i>Neoparamoeba perurans</i> , causative agent of amoebic gill disease. <i>Parasitology</i> , 2017, 144, 1229-1242.	0.7	23
50	Effects of temperature on feed intake and plasma chemistry after exhaustive exercise in triploid brown trout ( <i>Salmo trutta</i> L.). <i>Fish Physiology and Biochemistry</i> , 2017, 43, 337-350.	0.9	12
51	Comparative proteome and peptidome analysis of the cephalic fluid secreted by <i>Arapaima gigas</i> (Teleostei: Osteoglossidae) during and outside parental care. <i>PLoS ONE</i> , 2017, 12, e0186692.	1.1	18
52	Impact of Salmonid alphavirus infection in diploid and triploid Atlantic salmon ( <i>Salmo salar</i> L.) fry. <i>PLoS ONE</i> , 2017, 12, e0179192.	1.1	13
53	Endoscopy application in broodstock management of <i>Arapaima gigas</i> (Schinz, 1822). <i>Journal of Applied Ichthyology</i> , 2016, 32, 353-355.	0.3	13
54	Removal of the adhesive gum layer surrounding naturally fertilised ballan wrasse ( <i>Labrus bergylta</i> ) eggs. <i>Aquaculture</i> , 2016, 456, 44-49.	1.7	5

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55	Hydrogen peroxide treatment in Atlantic salmon induces stress and detoxification response in a daily manner. <i>Chronobiology International</i> , 2016, 33, 530-542.	0.9	43
56	Isolation, identification and characterisation of ballan wrasse ( <i>Labrus bergylta</i> ) plasma pigment. <i>Journal of Fish Biology</i> , 2016, 89, 2070-2084.	0.7	4
57	Seasonal changes in broodstock spawning performance and egg quality in ballan wrasse ( <i>Labrus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 16	1.7	16
58	A comparison of the response of diploid and triploid Atlantic salmon ( <i>Salmo salar</i> ) siblings to a commercial furunculosis vaccine and subsequent experimental infection with <i>Aeromonas salmonicida</i> . <i>Fish and Shellfish Immunology</i> , 2016, 57, 301-308.	1.6	34
59	Fatty acid utilization during the early larval stages of Florida pompano ( <i>Trachinotus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 1443-1458.	0.9	14
60	Effects of a mix of <i>Bacillus</i> sp. as a potential probiotic for Florida pompano, common snook and red drum larvae performances and digestive enzyme activities. <i>Aquaculture Nutrition</i> , 2016, 22, 51-60.	1.1	33
61	Dietary phosphorous and protein supplementation enhances seawater growth and reduces severity of vertebral malformation in triploid Atlantic salmon ( <i>Salmo salar</i> L.). <i>Aquaculture</i> , 2016, 451, 357-368.	1.7	36
62	Effects of light spectrum and tank background colour on Atlantic cod ( <i>Gadus morhua</i> ) and turbot ( <i>Scophthalmus maximus</i> ) larvae performances. <i>Aquaculture</i> , 2016, 450, 6-13.	1.7	43
63	Development of a water-stable agar-based diet for the supplementary feeding of cleaner fish ballan wrasse ( <i>Labrus bergylta</i> ) deployed within commercial Atlantic salmon ( <i>Salmo salar</i> ) net-pens. <i>Animal Feed Science and Technology</i> , 2015, 208, 98-106.	1.1	16
64	Comparative study of lipids and fatty acids in the liver, muscle, and eggs of wild and captive common snook broodstock. <i>Aquaculture</i> , 2015, 446, 227-235.	1.7	16
65	Stress response to anthropogenic noise in Atlantic cod <i>Gadus morhua</i> L.. <i>Aquacultural Engineering</i> , 2015, 67, 67-76.	1.4	48
66	Influence of dietary phospholipid on early development and performance of Atlantic salmon ( <i>Salmo</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 55	1.7	55
67	Influence of tidal cycles on the endocrine control of reproductive activity in common snook ( <i>Centropomus undecimalis</i> ). <i>General and Comparative Endocrinology</i> , 2015, 224, 247-259.	0.8	9
68	Influence of broodstock diet on somatic growth, fecundity, gonad carotenoids and larval survival of sea urchin. <i>Aquaculture Research</i> , 2015, 46, 969-976.	0.9	28
69	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
70	Daily Rhythms in Expression of Genes of Hepatic Lipid Metabolism in Atlantic Salmon ( <i>Salmo salar</i> L.). <i>PLoS ONE</i> , 2014, 9, e106739.	1.1	40
71	Parental contribution and spawning performance in captive common snook <i>Centropomus undecimalis</i> broodstock. <i>Aquaculture</i> , 2014, 432, 144-153.	1.7	24
72	Triploid and diploid Atlantic salmon show similar susceptibility to infection with salmon lice <i>Lepeophtheirus salmonis</i> . <i>Pest Management Science</i> , 2014, 70, 982-988.	1.7	18

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73	Surface feeding and aggressive behaviour of diploid and triploid brown trout ( <i>Salmo trutta</i> ) during allopatric pairwise matchings. <i>Journal of Fish Biology</i> , 2014, 85, 882-900.	0.7	9
74	Delousing efficiency of farmed ballan wrasse ( <i>Labrus bergylta</i> ) against <i>Lepeophtheirus salmonis</i> infecting Atlantic salmon ( <i>Salmo salar</i> ) post-smolts. <i>Pest Management Science</i> , 2014, 70, 1274-1282.	1.7	65
75	The physiological response of farmed ballan wrasse ( <i>Labrus bergylta</i> ) exposed to an acute stressor. <i>Aquaculture</i> , 2014, 434, 1-4.	1.7	10
76	Gender distribution, sexual size dimorphism and morphometric sexing in ballan wrasse ( <i>Labrus bergylta</i> ). <i>Journal of Fish Biology</i> , 2014, 84, 1842-1862.	0.7	10
77	Comparative study of pineal clock gene and AANAT2 expression in relation to melatonin synthesis in Atlantic salmon ( <i>Salmo salar</i> ) and European seabass ( <i>Dicentrarchus labrax</i> ). <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2014, 169, 77-89.	0.8	22
78	Impacts of three different microdiets on Florida Pompano, <i>Trachinotus carolinus</i> , weaning success, growth, fatty acid incorporation and enzyme activity. <i>Aquaculture</i> , 2014, 422-423, 268-276.	1.7	19
79	Triploid Atlantic salmon growth is negatively affected by communal ploidy rearing during seawater grow-out in tanks. <i>Aquaculture</i> , 2014, 432, 163-174.	1.7	35
80	Evaluation of flow through culture technique for commercial production of sea urchin ( <i>Paracentrotus lividus</i> ) larvae. <i>Aquaculture Research</i> , 2014, 45, 768-772.	0.9	21
81	Optimisation of triploidy induction in brown trout ( <i>Salmo trutta</i> L.). <i>Aquaculture</i> , 2013, 414-415, 160-166.	1.7	26
82	Gamete quality and broodstock management in temperate fish. <i>Reviews in Aquaculture</i> , 2013, 5, S194.	4.6	195
83	Assessing Reproductive Condition in Captive and Wild Common Snook Stocks: A Comparison between the Wet Mount Technique and Histological Preparations. <i>Transactions of the American Fisheries Society</i> , 2013, 142, 979-988.	0.6	28
84	Ploidy and family effects on Atlantic salmon ( <i>Salmo salar</i> ) growth, deformity and harvest quality during a full commercial production cycle. <i>Aquaculture</i> , 2013, 410-411, 41-50.	1.7	56
85	Mapping the sex determination locus in the Atlantic halibut ( <i>Hippoglossus hippoglossus</i> ) using RAD sequencing. <i>BMC Genomics</i> , 2013, 14, 566.	1.2	133
86	Fatty acid profiles during gametogenesis in sea urchin ( <i>Paracentrotus lividus</i> ): Effects of dietary inputs on gonad, egg and embryo profiles. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2013, 164, 376-382.	0.8	60
87	Effects of light regime on diurnal plasma melatonin levels and vertical distribution in farmed Atlantic cod ( <i>Gadus morhua</i> L.). <i>Aquaculture</i> , 2013, 414-415, 280-287.	1.7	6
88	Kisspeptin and seasonal control of reproduction in male European sea bass ( <i>Dicentrarchus labrax</i> ). <i>General and Comparative Endocrinology</i> , 2012, 179, 384-399.	0.8	48
89	Effects of dietary microalgae on growth, survival and fatty acid composition of sea urchin <i>Paracentrotus lividus</i> throughout larval development. <i>Aquaculture</i> , 2012, 324-325, 250-258.	1.7	70
90	Photoperiod effects on the expression of kisspeptin and gonadotropin genes in Atlantic cod, <i>Gadus morhua</i> , during first maturation. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2012, 163, 82-94.	0.8	22

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91	The Impact of Escaped Farmed Atlantic Salmon ( <i>Salmo salar</i> L.) on Catch Statistics in Scotland. PLoS ONE, 2012, 7, e43560.	1.1	15
92	Ontogeny of the Circadian System During Embryogenesis in Rainbow Trout ( <i>Oncorhynchus mykiss</i> ) of <i>per1</i> , <i>clock</i> , and <i>aanat2</i> Expression. Chronobiology International, 2011, 28, 177-186.	0.9	25
93	Effects of light during early larval development of some aquacultured teleosts: A review. Aquaculture, 2011, 315, 86-94.	1.7	187
94	Ploidy effects on hatchery survival, deformities, and performance in Atlantic salmon ( <i>Salmo salar</i> ). Aquaculture, 2011, 315, 61-68.	1.7	52
95	The effect of combining shading and continuous lighting on the suppression of sexual maturation in outdoor-reared Atlantic cod, <i>Gadus morhua</i> . Aquaculture, 2011, 320, 113-122.	1.7	13
96	Broodstock spawning and larviculture of whiting ( <i>Merlangius merlangus</i> L.) reared in captivity. Aquaculture Research, 2011, 42, 386-398.	0.9	4
97	The effect of metal halide and novel green cathode lights on the stress response, innate immunity, eye structure and feeding activity of Atlantic cod, <i>Gadus morhua</i> L.. Aquaculture Research, 2011, 42, 115-124.	0.9	2
98	The potential of alternative lighting-systems to suppress pre-harvest sexual maturation of 1+ Atlantic salmon ( <i>Salmo salar</i> ) post-smolts reared in commercial sea-cages. Aquacultural Engineering, 2011, 44, 35-47.	1.4	24
99	Morphological skin colour changes in teleosts. Fish and Fisheries, 2010, 11, 159-193.	2.7	157
100	Current knowledge on the melatonin system in teleost fish. General and Comparative Endocrinology, 2010, 165, 469-482.	0.8	394
101	Differential light intensity and spectral sensitivities of Atlantic salmon, European sea bass and Atlantic cod pineal glands <i>ex vivo</i> . General and Comparative Endocrinology, 2010, 165, 25-33.	0.8	75
102	The use of continuous light to suppress pre-harvest sexual maturation in sea-reared Atlantic salmon ( <i>Salmo salar</i> L.) can be reduced to a 4-month window. Aquaculture Research, 2010, 41, no-no.	0.9	1
103	Current knowledge on the photoneuroendocrine regulation of reproduction in temperate fish species. Journal of Fish Biology, 2010, 76, 27-68.	0.7	228
104	Seasonal Variations in Skin Pigmentation and Flesh Quality of Atlantic Salmon ( <i>Salmo salar</i> L.): Implications for Quality Management. Journal of Agricultural and Food Chemistry, 2010, 58, 7036-7045.	2.4	14
105	Body size dimorphism of sea-reared Atlantic salmon ( <i>Salmo salar</i> L.): Implications for the management of sexual maturation and harvest quality. Aquaculture, 2010, 301, 47-56.	1.7	28
106	Retinal light input is required to sustain plasma melatonin rhythms in Nile tilapia <i>Oreochromis niloticus niloticus</i> . Brain Research, 2009, 1269, 61-67.	1.1	13
107	Timing and duration of constant light affects rainbow trout ( <i>Oncorhynchus mykiss</i> ) growth during autumn-spring grow-out in freshwater. Aquaculture Research, 2009, 40, 1551-1558.	0.9	12
108	Seasonal Variations in <i>Clock</i> Gene Expression in Atlantic Salmon ( <i>Salmo salar</i> ). Chronobiology International, 2009, 26, 379-395.	0.9	66



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109	Continuous high light intensity can induce retinal degeneration in Atlantic salmon, Atlantic cod and European sea bass. <i>Aquaculture</i> , 2009, 296, 150-158.	1.7	38
110	Circadian Rhythms of Locomotor Activity in the Nile Tilapia ( <i>Oreochromis niloticus</i> ). <i>Chronobiology International</i> , 2009, 26, 666-681.	0.9	41
111	Relationships between environmental changes, maturity, growth rate and plasma insulin-like growth factor-I (IGF-I) in female rainbow trout. <i>General and Comparative Endocrinology</i> , 2008, 155, 257-270.	0.8	46
112	GPR54 and rGnRH I gene expression during the onset of puberty in Nile tilapia. <i>General and Comparative Endocrinology</i> , 2008, 156, 224-233.	0.8	58
113	The effect of seasonality on normal haematological and innate immune parameters of rainbow trout <i>Oncorhynchus mykiss</i> L.. <i>Fish and Shellfish Immunology</i> , 2008, 25, 791-799.	1.6	73
114	Clock-Controlled Endogenous Melatonin Rhythms in Nile Tilapia ( <i>Oreochromis niloticus</i> ). <i>Journal of Pineal Research</i> , 2007, 43, 31-49.	0.9	41
115	Evaluation of new microparticulate diets for early weaning of Atlantic cod ( <i>Gadus morhua</i> ): Implications on larval performances and tank hygiene. <i>Aquaculture</i> , 2007, 263, 35-51.	1.7	42
116	Inhibition of sexual maturation in tank reared haddock ( <i>Melanogrammus aeglefinus</i> ) through the use of constant light photoperiods. <i>Aquaculture</i> , 2007, 270, 379-389.	1.7	50
117	The effect of spectral composition and light intensity on melatonin, stress and retinal damage in post-smolt Atlantic salmon, <i>Salmo salar</i> . <i>Aquaculture</i> , 2007, 270, 390-404.	1.7	120
118	The role of seasonally altering photoperiod in regulating physiology in Atlantic cod ( <i>Gadus morhua</i> ). Part II. Somatic growth. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2007, 64, 98-112.	0.7	25
119	The role of seasonally altering photoperiod in regulating physiology in Atlantic cod ( <i>Gadus morhua</i> ). Part I. Sexual maturation. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2007, 64, 84-97.	0.7	60
120	Evidence for differential photic regulation of pineal melatonin synthesis in teleosts. <i>Journal of Pineal Research</i> , 2007, 43, 327-335.	3.4	70
121	The influence of ploidy on saltwater adaptation, acute stress response and immune function following seawater transfer in non-smolting rainbow trout. <i>General and Comparative Endocrinology</i> , 2007, 152, 314-325.	0.8	63
122	Influence of photoperiod on reproductive performances in Eurasian perch <i>Perca fluviatilis</i> . <i>Aquaculture</i> , 2006, 252, 385-393.	1.7	54
123	The impact of stocking density on the welfare of rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Aquaculture</i> , 2006, 255, 466-479.	1.7	253
124	Photoperiod can be used to enhance growth and improve feeding efficiency in farmed rainbow trout, <i>Oncorhynchus mykiss</i> . <i>Aquaculture</i> , 2006, 256, 216-234.	1.7	73
125	A comparative ex vivo and in vivo study of day and night perception in teleosts species using the melatonin rhythm. <i>Journal of Pineal Research</i> , 2006, 41, 42-52.	3.4	82
126	Photoperiod influences growth rate and plasma insulin-like growth factor-I levels in juvenile rainbow trout, <i>Oncorhynchus mykiss</i> . <i>General and Comparative Endocrinology</i> , 2005, 142, 169-185.	0.8	99



#	ARTICLE	IF	CITATIONS
127	Off-Season Spawning of Eurasian Perch <i>Perca fluviatilis</i> . <i>Aquaculture International</i> , 2004, 12, 87-102.	1.1	33
128	Influence of photoperiod on the onset of gonadogenesis in Eurasian perch <i>Perca fluviatilis</i> . <i>Aquaculture</i> , 2004, 241, 561-574.	1.7	55
129	Involvement of sex steroids in final stages of oogenesis in Eurasian perch, <i>Perca fluviatilis</i> . <i>Fish Physiology and Biochemistry</i> , 2003, 28, 331-332.	0.9	7
130	Influence of photoperiod regimes on the Eurasian perch gonadogenesis and spawning. <i>Fish Physiology and Biochemistry</i> , 2003, 28, 395-397.	0.9	23
131	Synthesis of sex steroids in final oocyte maturation and induced ovulation in female Eurasian perch, <i>Perca fluviatilis</i> . <i>Aquatic Living Resources</i> , 2003, 16, 380-388.	0.5	21
132	Induction of out-of-season spawning in Eurasian perch <i>Perca fluviatilis</i> : effects of rates of cooling and cooling durations on female gametogenesis and spawning. <i>Aquaculture</i> , 2002, 205, 253-267.	1.7	71
133	Changes in tissue concentrations of the vitamins B1 and B2 during reproductive cycle of bivalves. <i>Aquaculture</i> , 2001, 196, 139-150.	1.7	9
134	Cycle de reproduction et teneurs en stéroïdes du plasma chez la perche eurasiennne mâle <i>Perca fluviatilis</i> . <i>Aquatic Living Resources</i> , 2000, 13, 99-106.	0.5	54