

Chris Guy Carter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/100592/publications.pdf>

Version: 2024-02-01

139
papers

5,273
citations

87401

40
h-index

116156

66
g-index

142
all docs

142
docs citations

142
times ranked

3882
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of the nutritional requirements of chinook salmon (<i>Oncorhynchus tshawytscha</i>). New Zealand Journal of Marine and Freshwater Research, 2023, 57, 161-190.	0.8	11
2	Ocean resource use: building the coastal blue economy. Reviews in Fish Biology and Fisheries, 2022, 32, 189-207.	2.4	57
3	Protein sources influence both apparent digestibility and gastrointestinal evacuation rate in juvenile slipper lobster (<i>Thenus australiensis</i>). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2022, 265, 111121.	0.8	9
4	Combined effects of elevated rearing temperature and dietary energy level on heart morphology and growth performance of Tasmanian Atlantic salmon (<i>Salmo salar</i> L.). Journal of Fish Diseases, 2022, 45, 301-313.	0.9	3
5	Proteomic investigation of brain, liver and intestine in high feed intake and low feed intake Chinook salmon (<i>Oncorhynchus tshawytscha</i>). Aquaculture, 2022, 551, 737915.	1.7	9
6	A dynamic nutrient mass balance model for optimizing waste treatment in RAS and associated IMTA system. Aquaculture, 2022, 555, 738216.	1.7	1
7	Protein metabolism in the liver and white muscle is associated with feed efficiency in Chinook salmon (<i>Oncorhynchus tshawytscha</i>) reared in seawater: Evidence from proteomic analysis. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2022, 42, 100994.	0.4	2
8	Assessing the value of single-cell ingredients in aquafeeds. Current Opinion in Biotechnology, 2022, 76, 102734.	3.3	7
9	Feeding in hatcheries. , 2022, , 355-398.		0
10	Application of stable isotope analysis to evaluate the assimilation of protein sources in juvenile slipper lobsters (<i>Thenus australiensis</i>). Aquaculture, 2022, 560, 738570.	1.7	2
11	The use of stoichiometric bioenergetics to elucidate metabolic energy substrate use and specific dynamic action in cultured juvenile spiny lobsters (<i>Sagmariasus verreauxi</i>) of different nutritional status. Aquaculture, 2021, 532, 736021.	1.7	9
12	Fresh or formulated: A preliminary evaluation of fresh blue mussel (<i>Mytilus galloprovincialis</i>) and formulated experimental feeds with inclusion of fresh blue mussel on the growth performance of hatchery-reared juvenile slipper lobster (<i>Thenus australiensis</i>). Aquaculture, 2021, 531, 735924.	1.7	9
13	Case study of vertical transmission of ostreid herpesvirus-1 in Pacific oysters and biosecurity management based on epidemiological data from French, New Zealand and Australian hatchery-propagated seed. Aquaculture Research, 2021, 52, 4012-4017.	0.9	0
14	Effect of dietary protein on energy metabolism including protein synthesis in the spiny lobster <i>Sagmariasus verreauxi</i> . Scientific Reports, 2021, 11, 11814.	1.6	7
15	Post-Prandial Amino Acid Changes in Gilthead Sea Bream. Animals, 2021, 11, 1889.	1.0	3
16	Is dietary phosphatidylcholine essential for juvenile slipper lobster (<i>Thenus australiensis</i>)?. Aquaculture, 2021, 542, 736889.	1.7	6
17	Proteomic investigation of liver and white muscle in efficient and inefficient Chinook salmon (<i>Oncorhynchus tshawytscha</i>): Fatty acid metabolism and protein turnover drive feed efficiency. Aquaculture, 2021, 542, 736855.	1.7	24
18	Effects of feed ration and temperature on Chinook salmon (<i>Oncorhynchus tshawytscha</i>) microbiota in freshwater recirculating aquaculture systems. Aquaculture, 2021, 543, 736965.	1.7	23

#	ARTICLE	IF	CITATIONS
19	Respiratory quotient and the stoichiometric approach to investigating metabolic energy substrate use in aquatic ectotherms. <i>Reviews in Aquaculture</i> , 2021, 13, 1255-1284.	4.6	11
20	Physiological status and nutritional condition of cultured juvenile <i>Thenus australiensis</i> over the moult cycle. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2020, 250, 110504.	0.7	8
21	Mismatch of thermal optima between performance measures, life stages and species of spiny lobster. <i>Scientific Reports</i> , 2020, 10, 21235.	1.6	6
22	Growth and biochemical composition of hatchery reared <i>Scyllaridae</i> lobster (<i>Thenus australiensis</i>) larval stages, nisto and juvenile first stage. <i>Aquaculture</i> , 2020, 524, 735262.	1.7	11
23	Salinity and fish age affect the gut microbiota of farmed Chinook salmon (<i>Oncorhynchus</i>) Tj ETQq1 1 0.784314 rgBT ₁ /Overlock 10 Tf 50	1.7	45
24	Heterogeneous astaxanthin distribution in the fillet of Atlantic salmon post-smolt at elevated temperature is not affected by dietary fatty acid composition, metabolic conversion of astaxanthin to idoxanthin, or oxidative stress. <i>Aquaculture</i> , 2020, 521, 735096.	1.7	7
25	Pigment-depletion in Atlantic salmon (<i>Salmo salar</i>) post-smolt starved at elevated temperature is not influenced by dietary carotenoid type and increasing α -tocopherol level. <i>Food Chemistry</i> , 2019, 299, 125140.	4.2	16
26	The effect of conspecific interaction on survival, growth and feeding behaviour of early juvenile tropical spiny lobster <i>Panulirus ornatus</i> . <i>Aquaculture</i> , 2019, 510, 234-247.	1.7	14
27	Effect of protein synthesis inhibitor cycloheximide on starvation, fasting and feeding oxygen consumption in juvenile spiny lobster <i>Sagmariasus verreauxi</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2019, 189, 351-365.	0.7	13
28	Is individual variation in metabolic rate related to growth of spiny lobster in culture and what is the influence of social interaction?. <i>Aquaculture</i> , 2019, 508, 66-75.	1.7	8
29	Nutrition in Relation to Organic Aquaculture: Sources and Strategies. , 2019, , 141-188.		2
30	Sustainable alternatives to dietary fish oil in tropical fish aquaculture. <i>Reviews in Aquaculture</i> , 2019, 11, 1195-1218.	4.6	42
31	The influence of flesh ingredients format and krill meal on growth and feeding behaviour of juvenile tropical spiny lobster <i>Panulirus ornatus</i> . <i>Aquaculture</i> , 2019, 499, 128-139.	1.7	33
32	Multiple measures of thermal performance of early stage eastern rock lobster in a fast-warming ocean region. <i>Marine Ecology - Progress Series</i> , 2019, 624, 1-11.	0.9	8
33	Liver proteome response of pre-harvest Atlantic salmon following exposure to elevated temperature. <i>BMC Genomics</i> , 2018, 19, 133.	1.2	43
34	Triploid Atlantic salmon shows similar performance, fatty acid composition and proteome response to diploids during early freshwater rearing. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2017, 22, 67-77.	0.4	13
35	Temperature dependent growth, feeding, nutritional condition and aerobic metabolism of juvenile spiny lobster, <i>Sagmariasus verreauxi</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2017, 207, 13-20.	0.8	39
36	Effect of dietary lipid source on expression of lipid metabolism genes and tissue lipid profile in juvenile spiny lobster <i>Sagmariasus verreauxi</i> . <i>Aquaculture</i> , 2017, 479, 342-351.	1.7	34

#	ARTICLE	IF	CITATIONS
37	Response of Atlantic salmon <i>Salmo salar</i> to temperature and dissolved oxygen extremes established using animal-borne environmental sensors. <i>Scientific Reports</i> , 2017, 7, 4545.	1.6	91
38	Multigenic Delineation of Lower Jaw Deformity in Triploid Atlantic Salmon (<i>Salmo salar</i> L.). <i>PLoS ONE</i> , 2016, 11, e0168454.	1.1	8
39	Protein and energy nutrition of brook trout (<i>Salvelinus fontinalis</i>) at optimal and elevated temperatures. <i>Aquaculture Nutrition</i> , 2016, 22, 527-540.	1.1	16
40	Sequential protein extraction as an efficient method for improved proteome coverage in larvae of Atlantic salmon (<i>Salmo salar</i>). <i>Proteomics</i> , 2016, 16, 2043-2047.	1.3	4
41	Skeletal anomaly assessment in diploid and triploid juvenile Atlantic salmon (<i>Salmo salar</i> L.) and the effect of temperature in freshwater. <i>Journal of Fish Diseases</i> , 2016, 39, 449-466.	0.9	20
42	Near-Infrared Spectroscopy as a Novel Non-Invasive Tool to Assess Spiny Lobster Nutritional Condition. <i>PLoS ONE</i> , 2016, 11, e0159671.	1.1	11
43	Preliminary Validation of a High Docosahexaenoic Acid (DHA) and -Linolenic Acid (ALA) Dietary Oil Blend: Tissue Fatty Acid Composition and Liver Proteome Response in Atlantic Salmon (<i>Salmo salar</i>) Smolts. <i>PLoS ONE</i> , 2016, 11, e0161513.	1.1	8
44	Marine foods sourced from farther as their use of global ocean primary production increases. <i>Nature Communications</i> , 2015, 6, 7365.	5.8	76
45	Bioenergetics of Nutrient Reserves and Metabolism in Spiny Lobster Juveniles <i>Sagmariasus verreauxi</i> : Predicting Nutritional Condition from Hemolymph Biochemistry. <i>Physiological and Biochemical Zoology</i> , 2015, 88, 266-283.	0.6	53
46	Agonistic behaviour in juvenile southern rock lobster, <i>Jasus edwardsii</i> (Decapoda, Palinuridae): implications for developing aquaculture. <i>ZooKeys</i> , 2014, 457, 323-337.	0.5	7
47	Protein synthesis in crustaceans: a review focused on feeding and nutrition. <i>Open Life Sciences</i> , 2014, 9, 1-10.	0.6	22
48	Echium oil is better than rapeseed oil in improving the response of barramundi to a disease challenge. <i>Food Chemistry</i> , 2013, 141, 1424-1432.	4.2	11
49	The effect of stocking density on growth, metabolism and ammonia-N excretion during larval ontogeny of the spiny lobster <i>Sagmariasus verreauxi</i> . <i>Aquaculture</i> , 2013, 376-379, 45-53.	1.7	14
50	Effect of body mass and activity on the metabolic rate and ammonia-N excretion of the spiny lobster <i>Sagmariasus verreauxi</i> during ontogeny. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2013, 166, 191-198.	0.8	27
51	Recovery periods of cultured spiny lobster, <i>Sagmariasus verreauxi</i> juveniles: Effects of handling, force feeding, exercising to exhaustion and anaesthesia on oxygen consumption and ammonia-N excretion rates. <i>Aquaculture</i> , 2013, 410-411, 114-121.	1.7	13
52	Coping with sub-optimal water temperature: Modifications in fatty acid profile of barramundi as influenced by dietary lipid. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2013, 165, 243-253.	0.8	23
53	Restoration of EPA and DHA in rainbow trout (<i>Oncorhynchus mykiss</i>) using a finishing fish oil diet at two different water temperatures. <i>Food Chemistry</i> , 2013, 141, 236-244.	4.2	20
54	Growth and biochemistry of the spiny lobster <i>Sagmariasus verreauxi</i> cultured at low and high density from hatch to puerulus. <i>Aquaculture</i> , 2013, 376-379, 162-170.	1.7	21

#	ARTICLE	IF	CITATIONS
55	The Adaptive Response of Protein Turnover to the Energetic Demands of Reproduction in a Cephalopod. <i>Physiological and Biochemical Zoology</i> , 2013, 86, 119-126.	0.6	16
56	Development and function of the filter-press in spiny lobster, <i>Sagmariasus verreauxi</i> , phyllosoma. <i>Aquaculture</i> , 2012, 370-371, 68-75.	1.7	18
57	Protein synthesis in gilthead sea bream: response to partial fishmeal replacement. <i>British Journal of Nutrition</i> , 2012, 108, 2190-2197.	1.2	17
58	Restoration of Fillet n-3 Long-Chain Polyunsaturated Fatty Acid Is Improved by a Modified Fish Oil Finishing Diet Strategy for Atlantic Salmon (<i>Salmo salar</i> L.) Smolts Fed Palm Fatty Acid Distillate. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 458-466.	2.4	14
59	Assessment of nutritional status and digestive physiology in southern bluefin tuna <i>Thunnus maccoyii</i> fed a modified baitfish diet. <i>Aquaculture</i> , 2012, 350-353, 162-168.	1.7	7
60	The effect of modified dietary n-3 LC-PUFA content and DHA to EPA ratio in Atlantic salmon smolt. <i>Aquaculture</i> , 2012, 356-357, 135-140.	1.7	55
61	Sesamin modulation of lipid class and fatty acid profile in early juvenile teleost, <i>Lates calcarifer</i> , fed different dietary oils. <i>Food Chemistry</i> , 2012, 134, 2057-2065.	4.2	18
62	The effects of changing feeding frequency simultaneously with seawater transfer in Atlantic salmon <i>Salmo salar</i> L. smolt. <i>Aquaculture International</i> , 2012, 20, 29-40.	1.1	6
63	Up-regulated Desaturase and Elongase Gene Expression Promoted Accumulation of Polyunsaturated Fatty Acid (PUFA) but Not Long-Chain PUFA in <i>Lates calcarifer</i> , a Tropical Euryhaline Fish, Fed a Stearidonic Acid- and β -Linoleic Acid-Enriched Diet. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 8423-8434.	2.4	37
64	Effect of high digestible protein to digestible energy ratio on lysine utilisation by Atlantic salmon, <i>Salmo salar</i> L., parr. <i>Aquaculture</i> , 2011, 311, 209-214.	1.7	6
65	Replacing dietary fish oil with Echium oil enriched barramundi with C18 PUFA rather than long-chain PUFA. <i>Aquaculture</i> , 2011, 312, 162-171.	1.7	38
66	Hypoxia tolerance and oxygen regulation in Atlantic salmon, <i>Salmo salar</i> from a Tasmanian population. <i>Aquaculture</i> , 2011, 318, 397-401.	1.7	74
67	An extended feeding history with a stearidonic acid enriched diet from parr to smolt increases n-3 long-chain polyunsaturated fatty acids biosynthesis in white muscle and liver of Atlantic salmon (<i>Salmo salar</i> L.). <i>Aquaculture</i> , 2011, 322-323, 65-73.	1.7	22
68	Protein synthesis in wild-caught Norway lobster (<i>Nephrops norvegicus</i> L.). <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 409, 208-214.	0.7	17
69	Low fishmeal diets for Atlantic salmon, <i>Salmo salar</i> L., using soy protein concentrate treated with graded levels of phytase. <i>Aquaculture International</i> , 2011, 19, 431-444.	1.1	34
70	The effects of continuous photoperiod (24L:0D) on growth of juvenile barramundi (<i>Lates calcarifer</i>). <i>Aquaculture International</i> , 2011, 19, 1075-1082.	1.1	5
71	Effect of feeding Atlantic salmon (<i>Salmo salar</i> L.) a diet enriched with stearidonic acid from parr to smolt on growth and n-3 long-chain PUFA biosynthesis. <i>British Journal of Nutrition</i> , 2011, 105, 1772-1782.	1.2	35
72	The effect of temperature on post-prandial protein synthesis in juvenile barramundi, <i>Lates calcarifer</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2010, 156, 529-536.	0.8	15

#	ARTICLE	IF	CITATIONS
73	Weaning Strategies for Striped Trumpeter, <i>Latris lineata</i> , Postlarvae Culture. Journal of the World Aquaculture Society, 2010, 41, 555-564.	1.2	0
74	Protein Synthesis, Degradation, and Retention: Mechanisms of Indeterminate Growth in Cephalopods. Physiological and Biochemical Zoology, 2010, 83, 997-1008.	0.6	28
75	Effects of temperature regime on growth and development of post-larval striped trumpeter (<i>Latris</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.7	14
76	Replacing dietary fish oil with palm fatty acid distillate improves fatty acid digestibility in rainbow trout, <i>Oncorhynchus mykiss</i> , maintained at optimal or elevated water temperature. Aquaculture, 2010, 309, 165-172.	1.7	24
77	The salmonids (family: Salmonidae).. , 2010, , 234-289.		26
78	The tunas (Family: Scombridae).. , 2010, , 432-449.		2
79	The snooks (family: Centropomidae).. , 2010, , 323-336.		2
80	Growth and protein synthesis of barramundi, <i>Lates calcarifer</i> , fed lupin as a partial protein replacement. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2009, 152, 513-517.	0.8	16
81	Protein synthesis in a solitary benthic cephalopod, the Southern dumpling squid (<i>Euprymna</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.8	14
82	An evaluation of the nutritional value of alternative lipid sources to juvenile southern rock lobster, <i>Jasus edwardsii</i> . Aquaculture, 2009, 296, 292-298.	1.7	17
83	The Digestibility and Accumulation of Dietary Phytosterols in Atlantic Salmon (<i>Salmo salar</i> L.) Smolt Fed Diets with Replacement Plant Oils. Lipids, 2008, 43, 549-557.	0.7	32
84	Distinct cytochrome P450 aromatase isoforms in the common carp (<i>Cyprinus carpio</i>): Sexual dimorphism and onset of ontogenic expression. General and Comparative Endocrinology, 2008, 156, 499-508.	0.8	44
85	The ontogeny of physiological response to light intensity in early stage spiny lobster (<i>Jasus edwardsii</i>) larvae. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2008, 150, 40-45.	0.8	20
86	<i>n</i> -3 Oil sources for use in aquaculture – alternatives to the unsustainable harvest of wild fish. Nutrition Research Reviews, 2008, 21, 85-96.	2.1	143
87	Increased Elongase and Desaturase Gene Expression with Stearidonic Acid Enriched Diet Does Not Enhance Long-Chain (n-3) Content of Seawater Atlantic Salmon (<i>Salmo salar</i> L.). Journal of Nutrition, 2008, 138, 2179-2185.	1.3	54
88	Effect of an acute necrotic bacterial gill infection and feed deprivation on the metabolic rate of Atlantic salmon <i>Salmo salar</i> . Diseases of Aquatic Organisms, 2007, 78, 29-36.	0.5	7
89	A preliminary study on growth and protein synthesis of juvenile barramundi, <i>Lates calcarifer</i> at different temperatures. Aquaculture, 2007, 267, 157-164.	1.7	41
90	High growth efficiency occurs over a wide temperature range for juvenile barramundi <i>Lates calcarifer</i> fed a balanced diet. Aquaculture, 2007, 272, 444-450.	1.7	51

#	ARTICLE	IF	CITATIONS
91	Feeding regime does not influence lysine utilisation by Atlantic salmon, <i>Salmo salar</i> L., parr. <i>Aquaculture</i> , 2007, 273, 545-555.	1.7	28
92	Replacement of dietary fish oil for Atlantic salmon parr (<i>Salmo salar</i> L.) with a stearidonic acid containing oil has no effect on omega-3 long-chain polyunsaturated fatty acid concentrations. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2007, 146, 197-206.	0.7	71
93	Effect of enzyme supplementation to dehulled lupin-based diets on growth, feed efficiency, nutrient digestibility and carcass composition of rainbow trout, <i>Oncorhynchus mykiss</i> (Walbaum). <i>Aquaculture Research</i> , 2007, 38, 1274-1282.	0.9	84
94	Replacement of fish oil with thraustochytrid <i>Schizochytrium</i> sp. L oil in Atlantic salmon parr (<i>Salmo</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Physiology, 2007, 148, 382-392.	0.8	140
95	Nitrogen budgets for juvenile big-bellied seahorse <i>Hippocampus abdominalis</i> fed <i>Artemia</i> , mysids or pelleted feeds. <i>Aquaculture</i> , 2006, 255, 233-241.	1.7	17
96	Regiospecificity profiles of storage and membrane lipids from the gill and muscle tissue of atlantic salmon (<i>Salmo salar</i> L.) grown at elevated temperature. <i>Lipids</i> , 2006, 41, 865-876.	0.7	66
97	Growth and food utilization of the Australian short-finned eel, <i>Anguilla australis australis</i> (Richardson) given paired iso-energetic diets with increasing crude protein content. <i>Animal Science</i> , 2006, 82, 169-174.	1.3	2
98	The effect of beta-glucan administration on macrophage respiratory burst activity and Atlantic salmon, <i>Salmo salar</i> L., challenged with amoebic gill disease - evidence of inherent resistance. <i>Journal of Fish Diseases</i> , 2005, 28, 347-356.	0.9	91
99	The use of yttrium oxide and the effect of faecal collection timing for determining the apparent digestibility of minerals and trace elements in Atlantic salmon (<i>Salmo salar</i> , L.) feeds. <i>Aquaculture Nutrition</i> , 2005, 11, 49-59.	1.1	24
100	Fish meal replacement by plant and animal by-products in diets for the Australian short-finned eel, <i>Anguilla australis australis</i> (Richardson). <i>Aquaculture Research</i> , 2005, 36, 445-454.	0.9	14
101	Growth efficiency of juvenile barramundi, <i>Lates calcarifer</i> , at high temperatures. <i>Aquaculture</i> , 2005, 250, 775-780.	1.7	66
102	Effect of phytic acid and phytase on feed intake, growth, digestibility and trypsin activity in Atlantic salmon (<i>Salmo salar</i> , L.). <i>Aquaculture Nutrition</i> , 2004, 10, 135-142.	1.1	122
103	The effect of variability in growth on somatic condition and reproductive status in the southern calamary <i>Sepioteuthis australis</i> . <i>Marine and Freshwater Research</i> , 2004, 55, 423.	0.7	25
104	Correlation of plasma IGF-I concentrations and growth rate in aquacultured finfish: a tool for assessing the potential of new diets. <i>Aquaculture</i> , 2004, 236, 583-592.	1.7	118
105	A comparison of the digestibility of a range of lupin and soybean protein products when fed to either Atlantic salmon (<i>Salmo salar</i>) or rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Aquaculture</i> , 2004, 237, 333-346.	1.7	105
106	Dietary phytase supplementation and the utilisation of phosphorus by Atlantic salmon (<i>Salmo salar</i> L.) fed a canola-meal-based diet. <i>Aquaculture</i> , 2004, 240, 417-431.	1.7	89
107	Potential of Thraustochytrids to Partially Replace Fish Oil in Atlantic Salmon Feeds. <i>Marine Biotechnology</i> , 2003, 5, 480-492.	1.1	91
108	Feed availability and its relationship to survival, growth, dominance and the agonistic behaviour of the southern rock lobster, <i>Jasus edwardsii</i> in captivity. <i>Aquaculture</i> , 2003, 215, 45-65.	1.7	64

#	ARTICLE	IF	CITATIONS
109	Optimal dietary protein level for juvenile southern rock lobster, <i>Jasus edwardsii</i> , at two lipid levels. <i>Aquaculture</i> , 2003, 217, 483-500.	1.7	85
110	Morphological and biochemical characteristics of phyllosoma after photothermal manipulation of reproduction in broodstock of the spiny lobster, <i>Jasus edwardsii</i> . <i>Aquaculture</i> , 2003, 220, 299-311.	1.7	17
111	Dietary carbohydrate/lipid ratios and nutritional condition in juvenile southern rock lobster, <i>Jasus edwardsii</i> . <i>Aquaculture</i> , 2003, 220, 667-682.	1.7	77
112	Comparison of cholestane and yttrium oxide as digestibility markers for lipid components in Atlantic salmon (<i>Salmo salar</i> L.) diets. <i>Aquaculture</i> , 2003, 225, 341-351.	1.7	25
113	Replacement of fish oil with sunflower oil in feeds for Atlantic salmon (<i>Salmo salar</i> L.): effect on growth performance, tissue fatty acid composition and disease resistance. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2003, 135, 611-625.	0.7	154
114	Temporal Growth Patterns of Farmed Juvenile Southern Bluefin Tuna, <i>Thunnus maccoyii</i> (Castelnau) Fed Moist Pellets. <i>Journal of the World Aquaculture Society</i> , 2002, 33, 138-145.	1.2	19
115	Reevaluation of the Quantitative Dietary Lysine Requirements of Fish. <i>Reviews in Fisheries Science</i> , 2001, 9, 133-163.	2.1	63
116	Ammonia and urea excretion rates of juvenile Australian short-finned eel (<i>Anguilla australis</i>) Tj ETQq0 0 0 rGbt /Overlck 10 Tf 50 462 To	1.7	71
117	Validation of a technique for determining apparent digestibility in large (up to 5 kg) Atlantic salmon (<i>Salmo salar</i> L.) in seacages. <i>Aquaculture</i> , 2001, 201, 315-327.	1.7	34
118	Effects of dietary protein source on growth, immune function, blood chemistry and disease resistance of Atlantic salmon (<i>Salmo salar</i> L.) parr. <i>Animal Science</i> , 2001, 73, 105-113.	1.3	66
119	Lysine deposition responds linearly to marginal lysine intake in Atlantic salmon (<i>Salmo salar</i> L.) parr. <i>Aquaculture Research</i> , 2001, 32, 147-156.	0.9	42
120	Nocardiosis in tank-reared Atlantic salmon, <i>Salmo salar</i> L.. <i>Journal of Fish Diseases</i> , 2000, 23, 83-85.	0.9	18
121	Title is missing!. <i>Fish Physiology and Biochemistry</i> , 2000, 23, 295-306.	0.9	20
122	Growth of juvenile southern rock lobsters, <i>Jasus edwardsii</i> , is influenced by diet and temperature, whilst survival is influenced by diet and tank environment. <i>Aquaculture</i> , 2000, 190, 169-182.	1.7	66
123	Fish meal replacement by plant meals in extruded feeds for Atlantic salmon, <i>Salmo salar</i> L.. <i>Aquaculture</i> , 2000, 185, 299-311.	1.7	305
124	Title is missing!. <i>Fish Physiology and Biochemistry</i> , 1999, 21, 223-233.	0.9	32
125	Alternative methods for nutrition research on the southern bluefin tuna, <i>Thunnus maccoyii</i> : in vitro digestibility. <i>Aquaculture</i> , 1999, 179, 57-70.	1.7	47
126	Correlates of growth in farmed juvenile southern bluefin tuna <i>Thunnus maccoyii</i> (Castelnau). <i>Aquaculture</i> , 1998, 161, 107-119.	1.7	36

#	ARTICLE	IF	CITATIONS
127	Feed consumption, growth and growth efficiency of rainbow trout (<i>Oncorhynchus mykiss</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 70 73, 591-603.	1.2	47
128	Effect of feeding on the tissue free amino acid concentrations in rainbow trout (<i>Oncorhynchus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	0.9	42
129	Apparent absorption efficiencies of amino acids in rainbow trout, <i>Oncorhynchus mykiss</i> (Walbaum), fed diets containing bacterial single-cell protein. <i>Aquaculture Nutrition</i> , 1995, 1, 95-103.	1.1	20
130	Growth and feed utilization efficiencies of seawater Atlantic salmon, <i>Salmo salar</i> L., fed a diet containing supplementary enzymes. <i>Aquaculture Research</i> , 1994, 25, 37-46.	0.9	32
131	Food consumption, feeding behaviour, and growth of triploid and diploid Atlantic salmon, <i>Salmo salar</i> L., parr. <i>Canadian Journal of Zoology</i> , 1994, 72, 609-617.	0.4	80
132	Protein-nitrogen flux and protein growth efficiency of individual Atlantic salmon (<i>Salmo salar</i> L.). <i>Fish Physiology and Biochemistry</i> , 1993, 12, 305-315.	0.9	66
133	The relationships between protein intake and protein accretion, synthesis, and retention efficiency for individual grass carp, <i>Ctenopharyngodon idella</i> (Valenciennes). <i>Canadian Journal of Zoology</i> , 1993, 71, 392-400.	0.4	67
134	Variation in individual food consumption rates of fish and its implications for the study of fish nutrition and physiology. <i>Proceedings of the Nutrition Society</i> , 1993, 52, 427-436.	0.4	105
135	Variation in the food intake of grass carp, <i>Ctenopharyngodon idella</i> (Val.), fed singly or in groups. <i>Aquatic Living Resources</i> , 1992, 5, 225-228.	0.5	35
136	The relationship between specific dynamic action and growth in grass carp, <i>Ctenopharyngodon idella</i> (Val.). <i>Journal of Fish Biology</i> , 1992, 40, 895-907.	0.7	50
137	The effect of feeding hierarchy on individual variability in daily feeding of rainbow trout, <i>Oncorhynchus mykiss</i> (Walbaum). <i>Journal of Fish Biology</i> , 1992, 41, 257-263.	0.7	302
138	The bioenergetics of grass carp, <i>Ctenopharyngodon idella</i> (Val.): the influence of body weight, ration and dietary composition on nitrogenous excretion. <i>Journal of Fish Biology</i> , 1992, 41, 533-543.	0.7	27
139	The bioenergetics of grass carp, <i>Ctenopharyngodon idella</i> (Val.): energy allocation at different planes of nutrition. <i>Journal of Fish Biology</i> , 1991, 39, 873-887.	0.7	50