Jorge M O Fernandes

List of Publications by Year
in descending order

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136 papers	4,778 citations	87723 38 h-index	123241 61 g-index
139 all docs	139 docs citations	139 times ranked	4430 citing authors

#	Article	IF	Citations
1	Metabolic and molecular signatures of improved growth in Atlantic salmon (Salmo salar) fed surplus levels of methionine, folic acid, vitamin B₆ and B₁₂ throughout smoltification. British Journal of Nutrition, 2022, 127, 1289-1302.	1.2	6
2	Early fish domestication affects methylation of key genes involved in the rapid onset of the farmed phenotype. Epigenetics, 2022, 17, 1281-1298.	1.3	10
3	Noncoding RNAs in fish physiology and development: miRNAs as a cornerstone in gene networks. , 2022, , 105-159.		0
4	Immunohistochemical and ultrastructural study of the immune cell system and epithelial surfaces of the respiratory organs in the bimodallyâ€breathing African sharptooth catfish (Clarias gariepinus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	8
5	Micronutrient supplementation affects DNA methylation in male gonads with potential intergenerational epigenetic inheritance involving the embryonic development through glutamate receptor-associated genes. BMC Genomics, 2022, 23, 115.	1.2	5
6	Expression of the Antimicrobial Peptide Piscidin 1 and Neuropeptides in Fish Gill and Skin: A Potential Participation in Neuro-Immune Interaction. Marine Drugs, 2022, 20, 145.	2.2	20
7	Population genomics of introduced Nile tilapiaOreochromis niloticus(Linnaeus, 1758) in the Democratic Republic of the Congo: Repeated introductions since colonial times with multiple sources. Molecular Ecology, 2022, 31, 3304-3322.	2.0	5
8	Intergenerational Transfer of Persistent Bacterial Communities in Female Nile Tilapia. Frontiers in Microbiology, 2022, 13, .	1.5	4
9	Integration of Morphometrics and Machine Learning Enables Accurate Distinction between Wild and Farmed Common Carp. Life, 2022, 12, 957.	1.1	2
10	Micronutrient supplementation affects transcriptional and epigenetic regulation of lipid metabolism in a dose-dependent manner. Epigenetics, 2021, 16, 1217-1234.	1.3	25
11	Expression of acetylcholine, its contribution to regulation of immune function and O2 sensing and phylogenetic interpretations of the African butterfly fish Pantodon buchholzi (Osteoglossiformes,) Tj ETQq1 1 0.784314 rgBT /Overlo	1.7	1
12	Genetic Investigation of Aral Wild Common Carp Populations (Cyprinus carpio) Using ddRAD Sequencing. Diversity, 2021, 13, 295.	0.7	2
13	Function of Circular RNAs in Fish and Their Potential Application as Biomarkers. International Journal of Molecular Sciences, 2021, 22, 7119.	1.8	24
14	Structural Identification of the Pacemaker Cells and Expression of Hyperpolarization-Activated Cyclic Nucleotide-Gated (HCN) Channels in the Heart of the Wild Atlantic Cod, Gadus morhua (Linnaeus,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.8	8
15	Epigenetic mapping of the somatotropic axis in Nile tilapia reveals differential DNA hydroxymethylation marks associated with growth. Genomics, 2021, 113, 2953-2964.	1.3	12
16	The first mitochondrial 5-methylcytosine map in a non-model teleost (Oreochromis niloticus) reveals extensive strand-specific and non-CpG methylation. Genomics, 2021, 113, 3050-3057.	1.3	6
17	Breeding Strategy Shapes the Composition of Bacterial Communities in Female Nile Tilapia Reared in a Recirculating Aquaculture System. Frontiers in Microbiology, 2021, 12, 709611.	1.5	2
18	Neuroepithelial cells (NECs) and mucous cells express a variety of neurotransmitters and neurotransmitter receptors in the gill and respiratory air-sac of the catfish Heteropneustes fossilis (Siluriformes, Heteropneustidae): a possible role in local immune defence. Zoology, 2021, 148, 125958.	0.6	16

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19	Digestive tract morphology and enzyme activities of juvenile diploid and triploid Atlantic salmon (Salmo salar) fed fishmeal-based diets with or without fish protein hydrolysates. PLoS ONE, 2021, 16, e0245216.	1.1	10
20	Power Play of Commensal Bacteria in the Buccal Cavity of Female Nile Tilapia. Frontiers in Microbiology, 2021, 12, 773351.	1.5	3
21	Management of Hypercholesterolemia Through Dietary ÃŸ-glucansâ€“Insights From a Zebrafish Model. Frontiers in Nutrition, 2021, 8, 797452.	1.6	9
22	Macrophage Heterogeneity in the Intestinal Cells of Salmon: Hints From Transcriptomic and Imaging Data. Frontiers in Immunology, 2021, 12, 798156.	2.2	1
23	Kisspeptin Influences the Reproductive Axis and Circulating Levels of microRNAs in Senegalese Sole. International Journal of Molecular Sciences, 2020, 21, 9051.	1.8	17
24	Nanoencapsulated Clove Oil Applied as an Anesthetic at Slaughtering Decreases Stress, Extends the Freshness, and Lengthens Shelf Life of Cultured Fish. Foods, 2020, 9, 1750.	1.9	9
25	Plant-Based Diets Induce Transcriptomic Changes in Muscle of Zebrafish and Atlantic Salmon. Frontiers in Genetics, 2020, 11, 575237.	1.1	7
26	Shedding the Light on Litopenaeus vannamei Differential Muscle and Hepatopancreas Immune Responses in White Spot Syndrome Virus (WSSV) Exposure. Genes, 2020, 11, 805.	1.0	12
27	Adherent Intestinal Cells From Atlantic Salmon Show Phagocytic Ability and Express Macrophage-Specific Genes. Frontiers in Cell and Developmental Biology, 2020, 8, 580848.	1.8	9
28	Transcriptome sequencing and histology reveal dosage compensation in the liver of triploid pre-smolt Atlantic salmon. Scientific Reports, 2020, 10, 16836.	1.6	5
29	Intestinal Transcriptome Analysis Reveals Soy Derivative-Linked Changes in Atlantic Salmon. Frontiers in Immunology, 2020, 11, 596514.	2.2	29
30	A new strain group of common carp: The genetic differences and admixture events between Cyprinus carpio breeds. Ecology and Evolution, 2020, 10, 5431-5439.	0.8	15
31	Pseudozyma Priming Influences Expression of Genes Involved in Metabolic Pathways and Immunity in Zebrafish Larvae. Frontiers in Immunology, 2020, 11, 978.	2.2	11
32	Dietary inclusion of plant ingredients induces epigenetic changes in the intestine of zebrafish. Epigenetics, 2020, 15, 1035-1051.	1.3	20
33	Major gene expression changes and epigenetic remodelling in Nile tilapia muscle after just one generation of domestication. Epigenetics, 2020, 15, 1052-1067.	1.3	31
34	CircParser: a novel streamlined pipeline for circular RNA structure and host gene prediction in non-model organisms. PeerJ, 2020, 8, e8757.	0.9	12
35	Microsatellite Analysis of Five Populations of Alosa braschnikowi (Borodin, 1904) Across the Southern Coast of the Caspian Sea. Frontiers in Genetics, 2019, 10, 760.	1.1	2
36	Diazinon negatively affects the integrity of environmental DNA stability: a case study with common carp (Cyprinus carpio). Environmental Monitoring and Assessment, 2019, 191, 672.	1.3	2

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37	Antibiotic-Induced Perturbations Are Manifested in the Dominant Intestinal Bacterial Phyla of Atlantic Salmon. Microorganisms, 2019, 7, 233.	1.6	41
38	Macroalga-Derived Alginate Oligosaccharide Alters Intestinal Bacteria of Atlantic Salmon. Frontiers in Microbiology, 2019, 10, 2037.	1.5	49
39	Differences in the fast muscle methylome provide insight into sex-specific epigenetic regulation of growth in Nile tilapia during early stages of domestication. Epigenetics, 2019, 14, 818-836.	1.3	28
40	Development and Validation of a Liquid Chromatography High-Resolution Mass Spectrometry Method for the Simultaneous Determination of Mycotoxins and Phytoestrogens in Plant-Based Fish Feed and Exposed Fish. Toxins, 2019, 11, 222.	1.5	19
41	Paralogues From the Expanded Tlr11 Gene Family in Mudskipper (Boleophthalmus pectinirostris) Are Under Positive Selection and Respond Differently to LPS/Poly(I:C) Challenge. Frontiers in Immunology, 2019, 10, 343.	2.2	20
42	Succession of embryonic and the intestinal bacterial communities of Atlantic salmon (<i>Salmo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	1.2	68
43	Circulating small non-coding RNAs provide new insights into vitamin K nutrition and reproductive physiology in teleost fish. Biochimica Et Biophysica Acta - General Subjects, 2019, 1863, 39-51.	1.1	18
44	Larval dietary protein complexity affects the regulation of muscle growth and the expression of DNA methyltransferases in Senegalese sole. Aquaculture, 2018, 491, 28-38.	1.7	19
45	Low incubation temperature during early development negatively affects survival and related innate immune processes in zebrafish larvae exposed to lipopolysaccharide. Scientific Reports, 2018, 8, 4142.	1.6	28
46	Parental micronutrient deficiency distorts liver DNA methylation and expression of lipid genes associated with a fatty-liver-like phenotype in offspring. Scientific Reports, 2018, 8, 3055.	1.6	50
47	Exposure to Yeast Shapes the Intestinal Bacterial Community Assembly in Zebrafish Larvae. Frontiers in Microbiology, 2018, 9, 1868.	1.5	35
48	The Intestinal Mycobiota in Wild Zebrafish Comprises Mainly Dothideomycetes While Saccharomycetes Predominate in Their Laboratory-Reared Counterparts. Frontiers in Microbiology, 2018, 9, 387.	1.5	26
49	Lactobacillus Dominate in the Intestine of Atlantic Salmon Fed Dietary Probiotics. Frontiers in Microbiology, 2018, 9, 3247.	1.5	50
50	Growth and development of skeletal anomalies in diploid and triploid Atlantic salmon (Salmo salar) fed phosphorus-rich diets with fish meal and hydrolyzed fish protein. PLoS ONE, 2018, 13, e0194340.	1.1	23
51	Dynamics of miRNA transcriptome during gonadal development of zebrafish. Scientific Reports, 2017, 7, 43850.	1.6	66
52	Dietary protein complexity modulates growth, protein utilisation and the expression of protein digestion-related genes in Senegalese sole larvae. Aquaculture, 2017, 479, 273-284.	1.7	18
53	Dietary Yeast Cell Wall Extract Alters the Proteome of the Skin Mucous Barrier in Atlantic Salmon (Salmo salar): Increased Abundance and Expression of a Calreticulin-Like Protein. PLoS ONE, 2017, 12, e0169075.	1.1	41
54	Innate immune response, intestinal morphology and microbiota changes in Senegalese sole fed plant protein diets with probiotics or autolysed yeast. Applied Microbiology and Biotechnology, 2016, 100, 7223-7238.	1.7	31

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55	The supplementation of a microdiet with crystalline indispensable amino-acids affects muscle growth and the expression pattern of related genes in Senegalese sole (Solea senegalensis) larvae. Aquaculture, 2016, 458, 158-169.	1.7	18
56	See-Thru-Gonad zebrafish line: developmental and functional validation. Reproduction, 2016, 152, 507-517.	1.1	4
57	Parental vitamin deficiency affects the embryonic gene expression of immune-, lipid transport- and apolipoprotein genes. Scientific Reports, 2016, 6, 34535.	1.6	37
58	Changes in intestinal microbiota, immune- and stress-related transcript levels in Senegalese sole (Solea senegalensis) fed plant ingredient diets intercropped with probiotics or immunostimulants. Aquaculture, 2016, 458, 149-157.	1.7	31
59	Plant protein blends in diets for Senegalese sole affect skeletal muscle growth, flesh texture and the expression of related genes. Aquaculture, 2016, 453, 77-85.	1.7	64
60	A Little Goes a Long Way: Improved growth in Atlantic cod (Gadus morhua) fed small amounts of wild zooplankton. Aquaculture, 2016, 451, 271-282.	1.7	14
61	Substantial Downregulation of Myogenic Transcripts in Skeletal Muscle of Atlantic Cod during the Spawning Period. PLoS ONE, 2016, 11, e0148374.	1.1	1
62	Transcriptome Sequencing, De Novo Assembly and Differential Gene Expression Analysis of the Early Development of Acipenser baeri. PLoS ONE, 2015, 10, e0137450.	1.1	15
63	Identification of the Atlantic cod l-amino acid oxidase and its alterations following bacterial exposure. Developmental and Comparative Immunology, 2015, 50, 116-120.	1.0	16
64	Contrasting transcriptome response to thermal stress in two key zooplankton species, Calanus finmarchicus and C. glacialis. Marine Ecology - Progress Series, 2015, 534, 79-93.	0.9	30
65	Sexually dimorphic transcription of estrogen receptors in cod gonads throughout a reproductive cycle. Journal of Molecular Endocrinology, 2014, 52, 357-371.	1.1	20
66	Profiling of the embryonic Atlantic halibut (Hippoglossus hippoglossus L.) transcriptome reveals maternal transcripts as potential markers of embryo quality. BMC Genomics, 2014, 15, 829.	1.2	30
67	In vitro and ex vivo models indicate that the molecular clock in fast skeletal muscle of Atlantic cod is not autonomous. Molecular Biology Reports, 2014, 41, 6679-6689.	1.0	5
68	Transcriptional regulation of antimicrobial peptides in mucosal tissues of Atlantic codGadus morhuaL. in response to different stimuli. Aquaculture Research, 2014, 45, 1893-1905.	0.9	20
69	Protein profiling in the gut of Penaeus monodon gavaged with oral WSSVâ€vaccines and live white spot syndrome virus. Proteomics, 2014, 14, 1660-1673.	1.3	22
70	Influence of continuous light treatment on expression of stress biomarkers in Atlantic cod. Developmental and Comparative Immunology, 2014, 44, 30-34.	1.0	38
71	Thermal plasticity of the miRNA transcriptome during Senegalese sole development. BMC Genomics, 2014, 15, 525.	1.2	58
72	The conserved Phe GH5 of importance for hemoglobin intersubunit contact is mutated in gadoid fish. BMC Evolutionary Biology, 2014, 14, 54.	3.2	4

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73	Molecular regulation of muscle development and growth in Senegalese sole larvae exposed to temperature fluctuations. Aquaculture, 2014, 432, 418-425.	1.7	9
74	Thermal stress resistance of the brown alga Fucus serratus along the North-Atlantic coast: Acclimatization potential to climate change. Marine Genomics, 2014, 13, 27-36.	0.4	57
75	Circadian rhythmicity and photic plasticity of myosin gene transcription in fast skeletal muscle of Atlantic cod (Gadus morhua). Marine Genomics, 2014, 18, 21-29.	0.4	17
76	Evaluation of immune and apoptosis related gene responses using an RNAi approach in vaccinated Penaeus monodon during oral WSSV infection. Marine Genomics, 2014, 18, 55-65.	0.4	10
77	Daily Rhythmicity of Clock Gene Transcripts in Atlantic Cod Fast Skeletal Muscle. PLoS ONE, 2014, 9, e99172.	1.1	57
78	Induced Autoimmunity against Gonadal Proteins Affects Gonadal Development in Juvenile Zebrafish. PLoS ONE, 2014, 9, e114209.	1.1	15
79	Thermal conditions during larval pelagic phase influence subsequent somatic growth of Senegalese sole by modulating gene expression and muscle growth dynamics. Aquaculture, 2013, 414-415, 46-55.	1.7	20
80	Transcriptome of Atlantic Cod (Gadus morhua L.) Early Embryos from Farmed and Wild Broodstocks. Marine Biotechnology, 2013, 15, 677-694.	1.1	43
81	What determines growth potential and juvenile quality of farmed fish species?. Reviews in Aquaculture, 2013, 5, S168.	4.6	147
82	Incubation temperature induces changes in muscle cellularity and gene expression in Senegalese sole (Solea senegalensis). Gene, 2013, 516, 209-217.	1.0	58
83	Rearing temperature affects Senegalese sole (Solea senegalensis) larvae protein metabolic capacity. Fish Physiology and Biochemistry, 2013, 39, 1485-1496.	0.9	13
84	Influence of photoperiod on expression of DNA (cytosine-5) methyltransferases in Atlantic cod. Gene, 2013, 519, 222-230.	1.0	36
85	Localization and functional properties of two galectin-1 proteins in Atlantic cod (Gadus morhua) mucosal tissues. Developmental and Comparative Immunology, 2013, 40, 83-93.	1.0	35
86	A Novel Beta-Defensin Antimicrobial Peptide in Atlantic Cod with Stimulatory Effect on Phagocytic Activity. PLoS ONE, 2013, 8, e62302.	1.1	50
87	Acclimation of Zebrafish to Transport Stress. Zebrafish, 2013, 10, 87-98.	0.5	28
88	Characterization of Novel Precursor miRNAs Using Next Generation Sequencing and Prediction of miRNA Targets in Atlantic Halibut. PLoS ONE, 2013, 8, e61378.	1.1	27
89	Identification and migration of primordial germ cells in Atlantic salmon, Salmo salar: Characterization of Vasa, Dead End, and Lymphocyte antigen 75 genes. Molecular Reproduction and Development, 2013, 80, 118-131.	1.0	69
90	Temperature affects methylation of themyogeninputative promoter, its expression and muscle cellularity in Senegalese sole larvae. Epigenetics, 2013, 8, 389-397.	1.3	82

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91	Liver Transcriptome Changes in Zebrafish during Acclimation to Transport-Associated Stress. PLoS ONE, 2013, 8, e65028.	1.1	24
92	Sex-Biased miRNA Expression in Atlantic Halibut <b><i>(Hippoglossus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (hippoglo	1.1	95
93	Transcriptional regulation of cytokines in the intestine of Atlantic cod fed yeast derived mannan oligosaccharide or i²-Glucan and challenged with Vibrio anguillarum. Fish and Shellfish Immunology, 2012, 33, 626-631.	1.6	115
94	Glutamine synthetase activity and the expression of three glul paralogues in zebrafish during transport. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2012, 163, 274-284.	0.7	22
95	Profiling of key apoptotic, stress, and immune-related transcripts during embryonic and postembryonic development of Atlantic cod (Gadus morhua L.). Theriogenology, 2012, 78, 1583-1596.e2.	0.9	17
96	Exploring the Transcriptome of Atlantic Salmon (Salmo salar) Skin, a Major Defense Organ. Marine Biotechnology, 2012, 14, 559-569.	1.1	69
97	GIA 2011: Genomics in Aquaculture 2011 Symposium. Marine Biotechnology, 2012, 14, 513-514.	1.1	1
98	Expression of vasa and nanos3 during primordial germ cell formation and migration in Atlantic cod (Gadus morhua L.). Theriogenology, 2012, 78, 1262-1277.	0.9	36
99	Biochemical composition and performance of Atlantic cod (Gadus morhua L.) eggs and larvae obtained from farmed and wild broodstocks. Aquaculture, 2012, 324-325, 267-275.	1.7	53
100	Differential expression and biological activity of two piscidin paralogues and a novel splice variant in Atlantic cod (Gadus morhua L.). Fish and Shellfish Immunology, 2012, 32, 396-406.	1.6	67
101	Molecular evolution of zebrafish dnmt3 genes and thermal plasticity of their expression during embryonic development. Gene, 2012, 500, 93-100.	1.0	114
102	Diversification of the expanded teleost-specific toll-like receptor family in Atlantic cod, Gadus morhua. BMC Evolutionary Biology, 2012, 12, 256.	3.2	65
103	Differential expression patterns of conserved miRNAs and isomiRs during Atlantic halibut development. BMC Genomics, 2012, 13, 11.	1.2	80
104	Ubiquitous presence of piscidin-1 in Atlantic cod as evidenced by immunolocalisation. BMC Veterinary Research, 2012, 8, 46.	0.7	20
105	Nucleotide Enrichment of Live Feed: A Promising Protocol for Rearing of Atlantic Cod Gadus morhua Larvae. Marine Biotechnology, 2012, 14, 544-558.	1.1	13
106	Validation of Endogenous Reference Genes for qPCR Quantification of Muscle Transcripts in Atlantic Cod Subjected to Different Photoperiod Regimes. , 2012, , .		4
107	Positive selection pressure within teleost toll-like receptors tlr21 and tlr22 subfamilies and their response to temperature stress and microbial components in zebrafish. Molecular Biology Reports, 2012, 39, 8965-8975.	1.0	54
108	Photoperiod Influences Growth and mll (Mixed-Lineage Leukaemia) Expression in Atlantic Cod. PLoS ONE, 2012, 7, e36908.	1.1	33

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109	Application of antimicrobial polypeptide host defenses to aquaculture: Exploitation of downregulation and upregulation responses. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2011, 6, 44-54.	0.4	62
110	Comparative genomics in teleost species: Knowledge transfer by linking the genomes of model and non-model fish species. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2011, 6, 92-102.	0.4	35
111	Genomics in Aquaculture (GIA) 2009 symposium. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2011, 6, 9-10.	0.4	1
112	Proteome reference map of the skin mucus of Atlantic cod (Gadus morhua) revealing immune competent molecules. Fish and Shellfish Immunology, 2011, 31, 224-231.	1.6	135
113	Novel application of nitrifying bacterial consortia to ease ammonia toxicity in ornamental fish transport units: trials with zebrafish. Journal of Applied Microbiology, 2011, 111, 278-292.	1.4	22
114	Maternal gene expression in Atlantic halibut (Hippoglossus hippoglossus L.) and its relation to egg quality. BMC Research Notes, 2010, 3, 138.	0.6	45
115	Evolution of a multifunctional gene: The warm temperature acclimation protein Wap65 in the European seabass Dicentrarchus labrax. Molecular Phylogenetics and Evolution, 2010, 55, 640-649.	1.2	40
116	Atlantic Cod Piscidin and Its Diversification through Positive Selection. PLoS ONE, 2010, 5, e9501.	1.1	80
117	Dietary lipid levels have a remarkable impact on the expression of growth-related genes in Senegalese sole (Solea senegalensis Kaup). Journal of Experimental Biology, 2010, 213, 200-209.	0.8	95
118	Antimicrobial activity in the tissues of Atlantic cod (Gadus morhua L.). Fish and Shellfish Immunology, 2010, 28, 879-886.	1.6	35
119	Expression of growth-related genes in muscle during fasting and refeeding of juvenile Atlantic halibut, Hippoglossus hippoglossus L.. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2009, 152, 47-53.	0.7	35
120	Antimicrobial Peptides of the Innate Immune System. , 2009, , 241-275.		10
121	Genomic, evolutionary, and expression analyses of cee, an ancient gene involved in normal growth and development. Genomics, 2008, 91, 315-325.	1.3	11
122	Selection of suitable reference genes for real-time PCR studies of Atlantic halibut development. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2008, 150, 23-32.	0.7	112
123	Crustins: Enigmatic WAP domain-containing antibacterial proteins from crustaceans. Developmental and Comparative Immunology, 2008, 32, 758-772.	1.0	240
124	FoxK1 splice variants show developmental stage-specific plasticity of expression with temperature in the tiger pufferfish. Journal of Experimental Biology, 2007, 210, 3461-3472.	0.8	23
125	Characterization of two paralogous muscleblind-like genes from the tiger pufferfish (Takifugu) Tj ETQq1 1 0.784314 rgBT /Overlock 1 180-186.	0.7	10
126	Profiling of maternal and developmental-stage specific mRNA transcripts in Atlantic halibut Hippoglossus hippoglossus. Gene, 2007, 386, 202-210.	1.0	34

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127	Differential regulation of multiple alternatively spliced transcripts of MyoD. Gene, 2007, 391, 178-185.	1.0	20
128	Myogenin in model pufferfish species: Comparative genomic analysis and thermal plasticity of expression during early development. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2006, 1, 35-45.	0.4	27
129	A genomic approach to reveal novel genes associated with myotube formation in the model teleost, Takifugu rubripes. Physiological Genomics, 2005, 22, 327-338.	1.0	29
130	Two novel muramidases from skin mucosa of rainbow trout (Oncorhynchus mykiss). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2004, 138, 53-64.	0.7	23
131	Partial purification of antibacterial proteinaceous factors from erythrocytes of Oncorhynchus mykiss. Fish and Shellfish Immunology, 2004, 16, 1-9.	1.6	25
132	Isolation and characterisation of oncorhyncin II, a histone H1-derived antimicrobial peptide from skin secretions of rainbow trout, Oncorhynchus mykiss. Developmental and Comparative Immunology, 2004, 28, 127-138.	1.0	146
133	Oncorhyncin III: a potent antimicrobial peptide derived from the non-histone chromosomal protein H6 of rainbow trout, Oncorhynchus mykiss. Biochemical Journal, 2003, 373, 621-628.	1.7	71
134	Anti-microbial properties of histone H2A from skin secretions of rainbow trout, Oncorhynchus mykiss. Biochemical Journal, 2002, 368, 611-620.	1.7	164
135	A novel antimicrobial function for a ribosomal peptide from rainbow trout skin. Biochemical and Biophysical Research Communications, 2002, 296, 167-171.	1.0	78
136	Antibacterial proteins in rainbow trout, Oncorhynchus mykiss. Fish and Shellfish Immunology, 2000, 10, 243-260.	1.6	78