Lmp Valente

List of Publications by Year
in descending order

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168 papers	5,302 citations	81839 39 h-index	133188 59 g-index
173 all docs	173 docs citations	173 times ranked	4225 citing authors

#	Article	IF	Citations
1	Sensory profiling, liking and gonad composition of sea urchin gonads fed synthetic or natural sources of Î²-carotene enriched diets. Aquaculture, 2022, 549, 737778.	1.7	8
2	Influence of the nitrogen source on the tolerance of Actinidia chinensis to Pseudomonas syringae pv. actinidiae. Acta Horticulturae, 2022, , 103-110.	0.1	2
3	Development of a Rate-All-That-Apply (RATA) ballot for sensory profiling of sea urchin (Paracentrotus) Tj ETQq1 1 0.784314 rgBT /Ove	2.9	5
4	Comparative Analysis between Synthetic Vitamin E and Natural Antioxidant Sources from Tomato, Carrot and Coriander in Diets for Market-Sized Dicentrarchus labrax. Antioxidants, 2022, 11, 636.	2.2	10
5	Effects of dietary curcumin in growth performance, oxidative status and gut morphometry and function of gilthead seabream postlarvae. Aquaculture Reports, 2022, 24, 101128.	0.7	5
6	Understanding the interaction between terrestrial animal fat sources and dietary emulsifier supplementation on muscle fatty acid profile and textural properties of European sea bass. Aquaculture, 2022, 560, 738547.	1.7	5
7	Partial and total fishmeal replacement by defatted Tenebrio molitor larvae meal do not alter short- and mid-term regulation of food intake in European sea bass (Dicentrarchus labrax). Aquaculture, 2022, 560, 738604.	1.7	4
8	Physical processing or supplementation of feeds with phytogenic compounds, alginate oligosaccharide or nucleotides as methods to improve the utilization of Gracilaria gracilis by juvenile European seabass (Dicentrarchus labrax). Aquaculture, 2021, 530, 735914.	1.7	9
9	Functional characterisation and sensory evaluation of a novel synbiotic okara beverage. Food Chemistry, 2021, 340, 127793.	4.2	31
10	Sensory profiling, liking and acceptance of sea urchin gonads from the North Atlantic coast of Portugal, aiming future aquaculture applications. Food Research International, 2021, 140, 109873.	2.9	10
11	Processed By-Products from Soy Beverage (Okara) as Sustainable Ingredients for Nile Tilapia (O.) Tj ETQq1 1 0.784314 rgBT /Overlock	1.0	6
12	The Use of Defatted Tenebrio molitor Larvae Meal as a Main Protein Source Is Supported in European Sea Bass (Dicentrarchus labrax) by Data on Growth Performance, Lipid Metabolism, and Flesh Quality. Frontiers in Physiology, 2021, 12, 659567.	1.3	30
13	Dietary Natural Plant Extracts Can Promote Growth and Modulate Oxidative Status of Senegalese Sole Postlarvae under Standard/Challenge Conditions. Animals, 2021, 11, 1398.	1.0	3
14	Dietary Curcumin Promotes Gilthead Seabream Larvae Digestive Capacity and Modulates Oxidative Status. Animals, 2021, 11, 1667.	1.0	10
15	Potential application and beneficial effects of a marine microalgal biomass produced in a high-rate algal pond (HRAP) in diets of European sea bass, Dicentrarchus labrax. Environmental Science and Pollution Research, 2021, 28, 62185-62199.	2.7	12
16	Nutritional value, antimicrobial and antioxidant activities of micro- and macroalgae, single or blended, unravel their potential use for aquafeeds. Journal of Applied Phycology, 2021, 33, 3507-3518.	1.5	19
17	Central regulation of food intake is not affected by inclusion of defatted Tenebrio molitor larvae meal in diets for European sea bass (Dicentrarchus labrax). Aquaculture, 2021, 544, 737088.	1.7	7
18	Microalgae as feed ingredients for livestock production and aquaculture. , 2021, , 239-312.		13

#	ARTICLE	IF	CITATIONS
19	Dimensions for the valorisation of sea urchin (Paracentrotus lividus) gonads production through the eyes of experienced chefs. International Journal of Gastronomy and Food Science, 2021, 26, 100438.	1.3	8
20	Biofortified Diets Containing Algae and Selenised Yeast: Effects on Growth Performance, Nutrient Utilization, and Tissue Composition of Gilthead Seabream (Sparus aurata). Frontiers in Physiology, 2021, 12, 812884.	1.3	10
21	Life-cycle assessment of animal feed ingredients: Poultry fat, poultry by-product meal and hydrolyzed feather meal. Journal of Cleaner Production, 2020, 252, 119845.	4.6	34
22	Growth performance and gonad yield of sea urchin Paracentrotus lividus (Lamarck, 1816) fed with diets of increasing protein: energy ratios. Animal Feed Science and Technology, 2020, 270, 114690.	1.1	13
23	Dietary Antioxidant Supplementation Promotes Growth in Senegalese Sole Postlarvae. Frontiers in Physiology, 2020, 11, 580600.	1.3	9
24	Use of technological processing of seaweed and microalgae as strategy to improve their apparent digestibility coefficients in European seabass (Dicentrarchus labrax) juveniles. Journal of Applied Phycology, 2020, 32, 3429-3446.	1.5	41
25	The endocannabinoid system is affected by a high-fat-diet in rainbow trout. Hormones and Behavior, 2020, 125, 104825.	1.0	6
26	Variation on the standing stock of Gracilaria sp. in a temperate estuary under single-stressor and multiple-stressor climate change scenarios. Algal Research, 2020, 51, 102079.	2.4	2
27	Exploring the potential of seaweed Gracilaria gracilis and microalga Nannochloropsis oceanica, single or blended, as natural dietary ingredients for European seabass Dicentrarchus labrax. Journal of Applied Phycology, 2020, 32, 2041-2059.	1.5	38
28	Analysis of volatile compounds in Paracentrotus lividus by HS-SPME/GS-MS and relation to its sensorial properties. LWT - Food Science and Technology, 2020, 130, 109629.	2.5	9
29	Anchovy and giant squid hydrolysates can enhance growth and the immune response of European seabass (Dicentrarchus labrax) fed plant-protein-based diets. Aquaculture, 2020, 523, 735182.	1.7	16
30	Approaches to improve utilization of Nannochloropsis oceanica in plant-based feeds for Atlantic salmon. Aquaculture, 2020, 522, 735122.	1.7	29
31	Nutritional value of different insect larvae meals as protein sources for European sea bass (Dicentrarchus labrax) juveniles. Aquaculture, 2020, 521, 735085.	1.7	58
32	Growth performance, bioavailability of toxic and essential elements and nutrients, and biofortification of iodine of rainbow trout (Onchorynchus mykiss) fed blends with sugar kelp (Saccharina latissima). Food and Chemical Toxicology, 2020, 141, 111387.	1.8	14
33	Diets supplemented with Saccharina latissima influence the expression of genes related to lipid metabolism and oxidative stress modulating rainbow trout (Oncorhynchus mykiss) fillet composition. Food and Chemical Toxicology, 2020, 140, 111332.	1.8	23
34	The Effect of Sprouting in Lentil (Lens culinaris) Nutritional and Microbiological Profile. Foods, 2020, 9, 400.	1.9	14
35	Metaâ€analysis on nutrition studies modulating sea urchin roe growth, colour and taste. Reviews in Aquaculture, 2019, 11, 766-781.	4.6	19
36	Improving growth potential in Senegalese sole (Solea senegalensis) through dietary protein. Aquaculture, 2019, 498, 90-99.	1.7	11

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37	Growth performance and nutrient utilisation of Senegalese sole fed vegetable oils in plant protein-rich diets from juvenile to market size. Aquaculture, 2019, 511, 734229.	1.7	6
38	Wheat germ as an alternative ingredient to a fair average quality fishmeal in diets for European seabass. Aquaculture Nutrition, 2019, 25, 932-945.	1.1	5
39	Impact of thermal treatment and hydrolysis by Alcalase and Cynara cardunculus enzymes on the functional and nutritional value of Okara. Process Biochemistry, 2019, 83, 137-147.	1.8	21
40	Effect of protein and lipid levels in diets for adult sea urchin Paracentrotus lividus (Lamarck, 1816). Aquaculture, 2019, 506, 127-138.	1.7	44
41	Defatted microalgae (Nannochloropsis sp.) from biorefinery as a potential feed protein source to replace fishmeal in European sea bass diets. Fish Physiology and Biochemistry, 2019, 45, 1067-1081.	0.9	49
42	Ability of European seabass (Dicentrarchus labrax) to digest rendered animal fats from fish, poultry and mammals. Aquaculture Nutrition, 2019, 25, 729-736.	1.1	4
43	Dietary Creatine Supplementation in Gilthead Seabream (Sparus aurata) Increases Dorsal Muscle Area and the Expression of myod1 and capn1 Genes. Frontiers in Endocrinology, 2019, 10, 161.	1.5	14
44	Persistent and emerging pollutants assessment on aquaculture oysters (Crassostrea gigas) from NW Portuguese coast (Ria De Aveiro). Science of the Total Environment, 2019, 666, 731-742.	3.9	59
45	The effect of sex, season and gametogenic cycle on gonad yield, biochemical composition and quality traits of Paracentrotus lividus along the North Atlantic coast of Portugal. Scientific Reports, 2019, 9, 2994.	1.6	40
46	Growth and Nutritional Responses of Bean and Soybean Genotypes to Elevated CO2 in a Controlled Environment. Plants, 2019, 8, 465.	1.6	18
47	Effects of stocking density on reared Siberian sturgeon (Acipenser baerii) larval growth, muscle development and fatty acids composition in a recirculating aquaculture system. Aquaculture Research, 2019, 50, 588-598.	0.9	9
48	A bioenergetic and protein flux model to simulate fish growth in commercial farms: Application to the gilthead seabream. Aquacultural Engineering, 2019, 84, 12-22.	1.4	12
49	Seasonal effect in nutritional quality and safety of the wild sea urchin Paracentrotus lividus harvested in the European Atlantic shores. Food Chemistry, 2019, 282, 84-94.	4.2	32
50	Partial and total replacement of fish oil by poultry fat in diets for European seabass (Dicentrarchus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 metabolism. Aquaculture, 2019, 502, 107-120.	1.7	33
51	Macronutrient Nutrition and Diet Formulation. , 2019, , 276-290.		1
52	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
53	Nutritional Modulation of Marine Fish Larvae Performance. , 2018, , 209-228.		10
54	Apparent digestibility coefficients of processed agro-food by-products in European seabass (Dicentrarchus labrax) juveniles. Aquaculture Nutrition, 2018, 24, 1274-1286.	1.1	13

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55	A blend of land animal fats can replace up to 75% fish oil without affecting growth and nutrient utilization of European seabass. Aquaculture, 2018, 487, 22-31.	1.7	41
56	Short-term exposure to repeated chasing stress does not induce habituation in Senegalese sole, Solea senegalensis. Aquaculture, 2018, 487, 32-40.	1.7	9
57	Inclusion of 10% seaweed meal in diets for juvenile and on-growing life stages of Senegalese sole (Solea senegalensis). Journal of Applied Phycology, 2018, 30, 3589-3601.	1.5	27
58	Fish energy budget under ocean warming and flame retardant exposure. Environmental Research, 2018, 164, 186-196.	3.7	24
59	Dietary protein/carbohydrate ratio in low-lipid diets for Senegalese sole (Solea senegalensis, Kaup) Tj ETQq1 1 0.784314 rgBT /Overlock Nutrition, 2018, 24, 131-142.	1.1	8
60	Apparent digestibility coefficients of European grain legumes in rainbow trout (Oncorhynchus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	9
61	Physiopathological responses of sole (Solea senegalensis) subjected to bacterial infection and handling stress after probiotic treatment with autochthonous bacteria. Fish and Shellfish Immunology, 2018, 83, 348-358.	1.6	15
62	Impact of different thermal treatments and storage conditions on the stability of soybean byproduct (okara). Journal of Food Measurement and Characterization, 2018, 12, 1981-1996.	1.6	25
63	Annual assessment of the sea urchin (Paracentrotus lividus) humoral innate immune status: Tales from the north Portuguese coast. Marine Environmental Research, 2018, 141, 128-137.	1.1	9
64	Influence of vegetable diets on physiological and immune responses to thermal stress in Senegalese sole (Solea senegalensis). PLoS ONE, 2018, 13, e0194353.	1.1	24
65	Impact of fructose and fructooligosaccharides supplementation upon the fermentation of hydrolyzed okara and its impact upon bioactive components. SDRP Journal of Food Science & Technology, 2018, 3, 460-472.	0.2	5
66	Optimization of phosphorus content in high plant protein practical diets for Senegalese sole (Solea senegalensis,Kaup 1858) juveniles: influence on growth performance and composition of whole body and vertebrae. Aquaculture Nutrition, 2017, 23, 18-29.	1.1	7
67	Total substitution of dietary fish oil by vegetable oils stimulates muscle hypertrophic growth in Senegalese sole and the upregulation of fgf6. Food and Function, 2017, 8, 1869-1879.	2.1	15
68	Hydrolyzed feather meal as a partial fishmeal replacement in diets for European seabass (Dicentrarchus labrax) juveniles. Aquaculture, 2017, 476, 152-159.	1.7	61
69	The impact of alternative dietary lipids on the in vitro bioaccessibility of sole fillets for human consumption. Aquaculture, 2017, 474, 66-74.	1.7	6
70	A nitrogen budget model with a user-friendly interface, to assess water renewal rates and nitrogen limitation in commercial seaweed farms. Journal of Applied Phycology, 2017, 29, 3039-3055.	1.5	2
71	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
72	Effects of different rearing temperatures on muscle development and stress response in the early larval stages of Acipenser baerii. European Journal of Histochemistry, 2017, 61, 2850.	0.6	4

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73	Tenacibaculosis induction in the Senegalese sole (Solea senegalensis) and studies of Tenacibaculum maritimum survival against host mucus and plasma. Journal of Fish Diseases, 2016, 39, 1445-1455.	0.9	26
74	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
75	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
76	Dietary indispensable amino acids profile affects protein utilization and growth of Senegalese sole larvae. Fish Physiology and Biochemistry, 2016, 42, 1493-1508.	0.9	9
77	Short- and long-term metabolic responses to diets with different protein:carbohydrate ratios in Senegalese sole (Solea senegalensis, Kaup 1858). British Journal of Nutrition, 2016, 115, 1896-1910.	1.2	15
78	New developments and biological insights into the farming of Solea senegalensis reinforcing its aquaculture potential. Reviews in Aquaculture, 2016, 8, 227-263.	4.6	86
79	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
80	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
81	Carotenoid deposition, flesh quality and immunological response of Nile tilapia fed increasing levels of IMTA-cultivated Ulva spp.. Journal of Applied Phycology, 2016, 28, 691-701.	1.5	57
82	Dietary inclusion of IMTA-cultivated Gracilaria vermiculophylla in rainbow trout (Oncorhynchus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38 response. Journal of Applied Phycology, 2016, 28, 679-689.	1.5	78
83	New approach for vitamin E extraction in rainbow trout flesh: Application in fish fed commercial and red seaweedâ€supplemented diets. European Journal of Lipid Science and Technology, 2015, 117, 1398-1405.	1.0	5
84	Immune responses and gut morphology of Senegalese sole (Solea senegalensis, Kaup 1858) fed monospecies and multispecies probiotics. Aquaculture Nutrition, 2015, 21, 625-634.	1.1	30
85	Iodine enrichment of rainbow trout flesh by dietary supplementation with the red seaweed Gracilaria vermiculophylla. Aquaculture, 2015, 446, 132-139.	1.7	43
86	Hypothalamic fatty acid sensing in Senegalese sole (Solea senegalensis): response to long-chain saturated, monounsaturated, and polyunsaturated (n-3) fatty acids. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 309, R1521-R1531.	0.9	24
87	Potential capacity of Senegalese sole (Solea senegalensis) to use carbohydrates: Metabolic responses to hypo- and hyper-glycaemia. Aquaculture, 2015, 438, 59-67.	1.7	29
88	Evaluation of IMTA-produced seaweeds (Gracilaria, Porphyra, and Ulva) as dietary ingredients in Nile tilapia, Oreochromis niloticus L., juveniles. Effects on growth performance and gut histology. Journal of Applied Phycology, 2015, 27, 1671-1680.	1.5	78
89	High Dietary Lipid Level Is Associated with Persistent Hyperglycaemia and Downregulation of Muscle Akt-mTOR Pathway in Senegalese Sole (Solea senegalensis). PLoS ONE, 2014, 9, e102196.	1.1	32
90	Effect of two experimental diets (protein and lipid vegetable oil blends) on the volatile profile of Senegalese sole (Solea senegalensis Kaup, 1858) muscle. Food Chemistry, 2014, 153, 327-333.	4.2	15

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91	Senegalese sole juveniles can cope with diets devoid of supplemental fish oil while preserving flesh nutritional value. Aquaculture, 2014, 418-419, 116-125.	1.7	18
92	Long-term feeding of vegetable oils to Senegalese sole until market size: Effects on growth and flesh quality. Recovery of fatty acid profiles by a fish oil finishing diet. Aquaculture, 2014, 434, 425-433.	1.7	26
93	Thermal plasticity of the miRNA transcriptome during Senegalese sole development. BMC Genomics, 2014, 15, 525.	1.2	58
94	Molecular regulation of muscle development and growth in Senegalese sole larvae exposed to temperature fluctuations. Aquaculture, 2014, 432, 418-425.	1.7	9
95	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
96	The IMTA-cultivated Chlorophyta Ulva spp. as a sustainable ingredient in Nile tilapia (Oreochromis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.5	57
97	What determines growth potential and juvenile quality of farmed fish species?. Reviews in Aquaculture, 2013, 5, S168.	4.6	147
98	Incubation temperature induces changes in muscle cellularity and gene expression in Senegalese sole (Solea senegalensis). Gene, 2013, 516, 209-217.	1.0	58
99	Rearing temperature affects Senegalese sole (Solea senegalensis) larvae protein metabolic capacity. Fish Physiology and Biochemistry, 2013, 39, 1485-1496.	0.9	13
100	Influence of supplemental maslinic acid (olive-derived triterpene) on the post-mortem muscle properties and quality traits of gilthead seabream. Aquaculture, 2013, 396-399, 146-155.	1.7	30
101	Effect of storage time and heat processing on the volatile profile of Senegalese sole (Solea) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	4.2	33
102	Replacement of fish meal by plant protein sources up to 75% induces good growth performance without affecting flesh quality in ongrowing Senegalese sole. Aquaculture, 2013, 380-383, 130-138.	1.7	63
103	Lipid digestion, absorption and uptake in Solea senegalensis. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2013, 166, 26-35.	0.8	30
104	Protein utilisation and intermediary metabolism of Senegalese sole (Solea senegalensis) as a function of protein:lipid ratio. British Journal of Nutrition, 2013, 109, 1373-1381.	1.2	29
105	Temperature affects methylation of themyogeninputative promoter, its expression and muscle cellularity in Senegalese sole larvae. Epigenetics, 2013, 8, 389-397.	1.3	82
106	Postprandial expression of growth-related genes in Atlantic salmon (Salmo salar L.) juveniles fasted for 1 week and fed a single meal to satiation. British Journal of Nutrition, 2012, 108, 2148-2157.	1.2	47
107	Apparent nutrient digestibility of seaweeds by rainbow trout (Oncorhynchus mykiss) and Nile tilapia (Oreochromis niloticus). Algal Research, 2012, 1, 77-82.	2.4	57
108	Plant proteins and vegetable oil do not have detrimental effects on post-mortem muscle instrumental texture, sensory properties and nutritional value of gilthead seabream. Aquaculture, 2012, 358-359, 205-212.	1.7	23

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109	Molecular evolution of zebrafish dnmt3 genes and thermal plasticity of their expression during embryonic development. Gene, 2012, 500, 93-100.	1.0	114
110	Dietary Tools To Modulate Glycogen Storage in Gilthead Seabream Muscle: Glycerol Supplementation. Journal of Agricultural and Food Chemistry, 2012, 60, 10613-10624.	2.4	31
111	Impact of dietary plant protein levels on the volatile composition of Senegalese sole (Solea) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	4.2	22
112	Lipid content and fatty acid profile of Senegalese sole (Solea senegalensis Kaup, 1858) juveniles as affected by feed containing different amounts of plant protein sources. Food Chemistry, 2012, 134, 1337-1342.	4.2	23
113	Effect of egg incubation temperature on the occurrence of skeletal deformities in Solea senegalensis. Journal of Applied Ichthyology, 2012, 28, 471-476.	0.3	48
114	A Simple and Fast Method for Determination of Phosphorus in Fish Diets and Faeces Used in Animal Nutritional Studies. Food Analytical Methods, 2012, 5, 82-88.	1.3	2
115	Dietary protein source or energy levels have no major impact on growth performance, nutrient utilisation or flesh fatty acids composition of market-sized Senegalese sole. Aquaculture, 2011, 318, 128-137.	1.7	77
116	Replacement of fishmeal by increasing levels of plant protein blends in diets for Senegalese sole (Solea senegalensis) juveniles. Aquaculture, 2011, 322-323, 74-81.	1.7	67
117	Seasonal variation of physical, chemical and sensory characteristics of sea bream (Sparus aurata) reared under intensive conditions in Southern Europe. Food Control, 2011, 22, 574-585.	2.8	28
118	Quality differences of gilthead sea bream from distinct production systems in Southern Europe: Intensive, integrated, semi-intensive or extensive systems. Food Control, 2011, 22, 708-717.	2.8	76
119	Advances in research on the prenatal development of skeletal muscle in animals in relation to the quality of muscle-based food. I. Regulation of myogenesis and environmental impact. Animal, 2011, 5, 703-717.	1.3	55
120	Advances in research on the prenatal development of skeletal muscle in animals in relation to the quality of muscle-based food. II â€“ Genetic factors related to animal performance and advances in methodology. Animal, 2011, 5, 718-730.	1.3	33
121	Partial replacement of fish oil by flaxseed oil in Atlantic halibut (Hippoglossus hippoglossus L.) diets: effects on growth, nutritional and sensory quality. Aquaculture Nutrition, 2011, 17, 671-684.	1.1	20
122	Influence of temperature on muscle fibre hyperplasia and hypertrophy in larvae of blackspot seabream, Pagellus bogaraveo. Aquaculture Research, 2011, 42, 331-340.	0.9	8
123	Olfactory sensitivity to amino acids in the blackspot sea bream (Pagellus bogaraveo): a comparison between olfactory receptor recording techniques in seawater. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2011, 197, 839-849.	0.7	18
124	Effects of dietary nâˆ’3/nâˆ’6 ratio on lipid metabolism of gilthead seabream (Sparus aurata). European Journal of Lipid Science and Technology, 2011, 113, 1332-1341.	1.0	28
125	Growth and fatty acid composition of Octopus vulgaris paralarvae fed with enriched Artemia or co-fed with an inert diet. Aquaculture International, 2010, 18, 1121-1135.	1.1	26
126	Modulation of blackspot seabream (Pagellus bogaraveo) intermediary metabolic pathways by dispensable amino acids. Amino Acids, 2010, 39, 1401-1416.	1.2	18

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127	Growth and nutrient utilisation of blackspot seabream (Pagellus bogaraveo) under different feeding regimes. Fish Physiology and Biochemistry, 2010, 36, 1113-1124.	0.9	6
128	Expression of the myosin light chains 1, 2 and 3 in the muscle of blackspot seabream (Pagellus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	0.9	8
129	Dietary protein/lipid level and protein source effects on growth, tissue composition and lipid metabolism of blackspot seabream (Pagellus bogaraveo). Aquaculture Nutrition, 2010, 16, 173-187.	1.1	38
130	Feed intake and growth performance of Senegalese sole (Solea senegalensis Kaup, 1858) fed diets with partial replacement of fish meal with plant proteins. Aquaculture Research, 2010, 41, e20-e30.	0.9	26
131	Effects of carbohydrate sources on growth, body composition and tissue lipid deposition of blackspot seabream,Pagellus bogaraveo(Brunnich). Journal of Animal Physiology and Animal Nutrition, 2010, 94, 212-219.	1.0	10
132	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
133	High DHA content in Artemia is ineffective to improve Octopus vulgaris paralarvae rearing. Aquaculture, 2010, 300, 156-162.	1.7	43
134	Feed transit and apparent protein, phosphorus and energy digestibility of practical feed ingredients by Senegalese sole (Solea senegalensis). Aquaculture, 2010, 302, 94-99.	1.7	52
135	Dietary protein content influences both growth and size distribution of anterior and posterior muscle fibres in juveniles of Pagellus bogaraveo (Brunnich). Journal of Muscle Research and Cell Motility, 2009, 30, 29-39.	0.9	29
136	Protein requirement for maintenance and maximum growth of two-banded seabream (Diplodus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.1	41
137	Hyperplastic and hypertrophic growth of lateral muscle in blackspot seabream Pagellus bogaraveo from hatching to juvenile. Journal of Fish Biology, 2009, 74, 37-53.	0.7	15
138	Effects of Feeding Levels on Growth Response, Body Composition, and Energy Expenditure in Blackspot Seabream, Pagellus bogaraveo, Juveniles. Journal of the World Aquaculture Society, 2009, 40, 95-103.	1.2	16
139	Blackspot seabream (Pagellus bogaraveo) lipogenic and glycolytic pathways appear to be more related to dietary protein level than dietary starch type. Aquaculture, 2009, 291, 101-110.	1.7	29
140	Practical diet with low fish-derived protein is able to sustain growth performance in gilthead seabream (Sparus aurata) during the grow-out phase. Aquaculture, 2009, 293, 255-262.	1.7	66
141	Apparent digestibility of lipid and fatty acids in fish oil, poultry fat and vegetable oil diets by Atlantic halibut, Hippoglossus hippoglossus L.. Aquaculture, 2009, 294, 132-137.	1.7	31
142	Senegalese sole juveniles (Solea senegalensis Kaup, 1858) grow equally well on diets devoid of fish meal provided the dietary amino acids are balanced. Aquaculture, 2009, 296, 309-317.	1.7	61
143	Dietary lipid level affects growth performance and nutrient utilisation of Senegalese sole (Solea) Tj ETQq1 1 0.784314 rgBT /Overl	1.2	123
144	A fast and simple methodology for determination of yttrium as an inert marker in digestibility studies. Food Chemistry, 2008, 108, 1094-1098.	4.2	17

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145	Digestive enzyme activity at different developmental stages of blackspot seabream, Pagellus bogaraveo (Brunnich 1768). Aquaculture Research, 2008, 39, 339-346.	0.9	32
146	Time course deposition of conjugated linoleic acid in market size rainbow trout (Oncorhynchus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	1.7	18
147	Producing juvenile Artemia as prey for Octopus vulgaris paralarvae with different microalgal species of controlled biochemical composition. Aquaculture, 2008, 283, 83-91.	1.7	41
148	Muscle differentiation in blackspot seabream (Pagellus bogaraveo, Brunnich): Histochemical and immunohistochemical study of the fibre types. Tissue and Cell, 2008, 40, 447-458.	1.0	19
149	Conjugated linoleic acid in diets for large-size rainbow trout (Oncorhynchus mykiss): effects on growth, chemical composition and sensory attributes. British Journal of Nutrition, 2007, 97, 289-297.	1.2	37
150	Effects of dietary lipid level on growth and lipid utilization by juvenile Atlantic halibut (Hippoglossus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.7	63
151	Influence of conjugated linoleic acid on growth, lipid composition and hepatic lipogenesis in juvenile European sea bass (Dicentrarchus labrax). Aquaculture, 2007, 267, 225-235.	1.7	34
152	Effects of moderately oxidized dietary lipid and the role of vitamin E on the stress response in Atlantic halibut (Hippoglossus hippoglossus L.). Aquaculture, 2007, 272, 573-580.	1.7	34
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154	Evaluation of three seaweeds Gracilaria bursa-pastoris, Ulva rigida and Gracilaria cornea as dietary ingredients in European sea bass (Dicentrarchus labrax) juveniles. Aquaculture, 2006, 252, 85-91.	1.7	229
155	Growth performance and body composition of white seabream (Diplodus sargus) juveniles fed diets with different protein and lipid levels. Aquaculture Research, 2006, 37, 255-263.	0.9	74
156	Dietary protein, growth, nutrient utilization and body composition of juvenile blackspot seabream, Pagellus bogaraveo (Brunnich). Aquaculture Research, 2006, 37, 1007-1014.	0.9	34
157	Growth, digestibility and nutrient utilization of rainbow trout (Oncorhynchus mykiss) and European sea bass (Dicentrarchus labrax) juveniles fed different dietary soybean oil levels. Aquaculture International, 2006, 14, 285-295.	1.1	23
158	Partial replacement of fish oil by soybean oil on lipid distribution and liver histology in European sea bass (Dicentrarchus labrax) and rainbow trout (Oncorhynchus mykiss) juveniles. Aquaculture Nutrition, 2005, 11, 147-155.	1.1	146
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160	Hormone profile in fast- and slow-growing strains of rainbow trout (Oncorhynchus mykiss) in response to nutritional state. Aquaculture, 2003, 219, 829-839.	1.7	15
161	Utilization of natural and synthetic sources of carotenoids in the skin pigmentation of gilthead seabream (Sparus aurata). European Food Research and Technology, 2002, 214, 287-293.	1.6	77
162	Effect of genetic origin of the fish on in vitro proliferation of muscle myosatellite cells of rainbow trout. Journal of Fish Biology, 2002, 61, 594-605.	0.7	3

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163	Feed intake and growth of fast and slow growing strains of rainbow trout (Oncorhynchus mykiss) fed by automatic feeders or by self-feeders. Aquaculture, 2001, 195, 121-131.	1.7	33
164	Feeding behaviour of fast- and slow-growing strains of rainbow trout,Oncorhynchus mykiss(Walbaum), during first feeding. Aquaculture Research, 2001, 32, 471-480.	0.9	12
165	Feeding behaviour of fast-and slow-growing strains of rainbow trout, Oncorhynchus mykiss (Walbaum), during first feeding. Aquaculture Research, 2001, 32, 861-861.	0.9	0
166	Growth dynamics of white and red muscle fibres in fast- and slow-growing strains of rainbow trout. Journal of Fish Biology, 1999, 55, 675-691.	0.7	110
167	Title is missing!. Fish Physiology and Biochemistry, 1998, 18, 213-224.	0.9	27
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