

# Lmp Valente

## List of Publications by Year in descending order

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168  
papers

5,302  
citations

81900

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133252

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173  
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173  
docs citations

173  
times ranked

4225  
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#	ARTICLE	IF	CITATIONS
1	Evaluation of three seaweeds <i>Gracilaria bursa-pastoris</i> , <i>Ulva rigida</i> and <i>Gracilaria cornea</i> as dietary ingredients in European sea bass ( <i>Dicentrarchus labrax</i> ) juveniles. <i>Aquaculture</i> , 2006, 252, 85-91.	3.5	229
2	What determines growth potential and juvenile quality of farmed fish species?. <i>Reviews in Aquaculture</i> , 2013, 5, S168.	9.0	147
3	Partial replacement of fish oil by soybean oil on lipid distribution and liver histology in European sea bass ( <i>Dicentrarchus labrax</i> ) and rainbow trout ( <i>Oncorhynchus mykiss</i> ) juveniles. <i>Aquaculture Nutrition</i> , 2005, 11, 147-155.	2.7	146
4	Dietary lipid level affects growth performance and nutrient utilisation of Senegalese sole ( <i>Solea</i> )	2.3	123
5	Molecular evolution of zebrafish <i>dnmt3</i> genes and thermal plasticity of their expression during embryonic development. <i>Gene</i> , 2012, 500, 93-100.	2.2	114
6	Growth dynamics of white and red muscle fibres in fast- and slow-growing strains of rainbow trout. <i>Journal of Fish Biology</i> , 1999, 55, 675-691.	1.6	110
7	Dietary lipid levels have a remarkable impact on the expression of growth-related genes in Senegalese sole ( <i>Solea senegalensis</i> Kaup). <i>Journal of Experimental Biology</i> , 2010, 213, 200-209.	1.7	95
8	New developments and biological insights into the farming of <i>Solea senegalensis</i> reinforcing its aquaculture potential. <i>Reviews in Aquaculture</i> , 2016, 8, 227-263.	9.0	86
9	Temperature affects methylation of the <i>myogenin</i> putative promoter, its expression and muscle cellularity in Senegalese sole larvae. <i>Epigenetics</i> , 2013, 8, 389-397.	2.7	82
10	Evaluation of IMTA-produced seaweeds ( <i>Gracilaria</i> , <i>Porphyra</i> , and <i>Ulva</i> ) as dietary ingredients in Nile tilapia, <i>Oreochromis niloticus</i> L., juveniles. Effects on growth performance and gut histology. <i>Journal of Applied Phycology</i> , 2015, 27, 1671-1680.	2.8	78
11	Dietary inclusion of IMTA-cultivated <i>Gracilaria vermiculophylla</i> in rainbow trout ( <i>Oncorhynchus</i> ) response. <i>Journal of Applied Phycology</i> , 2016, 28, 679-689.	2.8	78
12	Utilization of natural and synthetic sources of carotenoids in the skin pigmentation of gilthead seabream ( <i>Sparus aurata</i> ). <i>European Food Research and Technology</i> , 2002, 214, 287-293.	3.3	77
13	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. <i>Aquaculture</i> , 2011, 318, 128-137.	3.5	77
14	Quality differences of gilthead sea bream from distinct production systems in Southern Europe: Intensive, integrated, semi-intensive or extensive systems. <i>Food Control</i> , 2011, 22, 708-717.	5.5	76
15	Growth performance and body composition of white seabream ( <i>Diplodus sargus</i> ) juveniles fed diets with different protein and lipid levels. <i>Aquaculture Research</i> , 2006, 37, 255-263.	1.8	74
16	Replacement of fishmeal by increasing levels of plant protein blends in diets for Senegalese sole ( <i>Solea senegalensis</i> ) juveniles. <i>Aquaculture</i> , 2011, 322-323, 74-81.	3.5	67
17	Practical diet with low fish-derived protein is able to sustain growth performance in gilthead seabream ( <i>Sparus aurata</i> ) during the grow-out phase. <i>Aquaculture</i> , 2009, 293, 255-262.	3.5	66
18	Plant protein blends in diets for Senegalese sole affect skeletal muscle growth, flesh texture and the expression of related genes. <i>Aquaculture</i> , 2016, 453, 77-85.	3.5	64

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19	Effects of dietary lipid level on growth and lipid utilization by juvenile Atlantic halibut ( <i>Hippoglossus</i> ) Tj ETQq1 1 0.784314 rgBTJ /Overlook 63	3.5	63
20	Replacement of fish meal by plant protein sources up to 75% induces good growth performance without affecting flesh quality in ongrowing Senegalese sole. <i>Aquaculture</i> , 2013, 380-383, 130-138.	3.5	63
21	Senegalese sole juveniles ( <i>Solea senegalensis</i> Kaup, 1858) grow equally well on diets devoid of fish meal provided the dietary amino acids are balanced. <i>Aquaculture</i> , 2009, 296, 309-317.	3.5	61
22	Hydrolyzed feather meal as a partial fishmeal replacement in diets for European seabass ( <i>Dicentrarchus labrax</i> ) juveniles. <i>Aquaculture</i> , 2017, 476, 152-159.	3.5	61
23	Persistent and emerging pollutants assessment on aquaculture oysters ( <i>Crassostrea gigas</i> ) from NW Portuguese coast (Ria De Aveiro). <i>Science of the Total Environment</i> , 2019, 666, 731-742.	8.0	59
24	Incubation temperature induces changes in muscle cellularity and gene expression in Senegalese sole ( <i>Solea senegalensis</i> ). <i>Gene</i> , 2013, 516, 209-217.	2.2	58
25	Thermal plasticity of the miRNA transcriptome during Senegalese sole development. <i>BMC Genomics</i> , 2014, 15, 525.	2.8	58
26	Nutritional value of different insect larvae meals as protein sources for European sea bass ( <i>Dicentrarchus labrax</i> ) juveniles. <i>Aquaculture</i> , 2020, 521, 735085.	3.5	58
27	Apparent nutrient digestibility of seaweeds by rainbow trout ( <i>Oncorhynchus mykiss</i> ) and Nile tilapia ( <i>Oreochromis niloticus</i> ). <i>Algal Research</i> , 2012, 1, 77-82.	4.6	57
28	The IMTA-cultivated Chlorophyta <i>Ulva</i> spp. as a sustainable ingredient in Nile tilapia ( <i>Oreochromis</i> ) Tj ETQq0 0 0 rgBTJ /Overlook 10 Tf 50	2.8	57
29	Carotenoid deposition, flesh quality and immunological response of Nile tilapia fed increasing levels of IMTA-cultivated <i>Ulva</i> spp.. <i>Journal of Applied Phycology</i> , 2016, 28, 691-701.	2.8	57
30	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. <i>Animal</i> , 2011, 5, 703-717.	3.3	55
31	Feed transit and apparent protein, phosphorus and energy digestibility of practical feed ingredients by Senegalese sole ( <i>Solea senegalensis</i> ). <i>Aquaculture</i> , 2010, 302, 94-99.	3.5	52
32	Defatted microalgae ( <i>Nannochloropsis</i> sp.) from biorefinery as a potential feed protein source to replace fishmeal in European sea bass diets. <i>Fish Physiology and Biochemistry</i> , 2019, 45, 1067-1081.	2.3	49
33	Effect of egg incubation temperature on the occurrence of skeletal deformities in <i>Solea senegalensis</i> . <i>Journal of Applied Ichthyology</i> , 2012, 28, 471-476.	0.7	48
34	Postprandial expression of growth-related genes in Atlantic salmon ( <i>Salmo salar</i> L.) juveniles fasted for 1 week and fed a single meal to satiation. <i>British Journal of Nutrition</i> , 2012, 108, 2148-2157.	2.3	47
35	Effect of protein and lipid levels in diets for adult sea urchin <i>Paracentrotus lividus</i> (Lamarck, 1816). <i>Aquaculture</i> , 2019, 506, 127-138.	3.5	44
36	High DHA content in <i>Artemia</i> is ineffective to improve <i>Octopus vulgaris</i> paralarvae rearing. <i>Aquaculture</i> , 2010, 300, 156-162.	3.5	43

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37	Iodine enrichment of rainbow trout flesh by dietary supplementation with the red seaweed <i>Gracilaria vermiculophylla</i> . <i>Aquaculture</i> , 2015, 446, 132-139.	3.5	43
38	Producing juvenile <i>Artemia</i> as prey for <i>Octopus vulgaris</i> paralarvae with different microalgal species of controlled biochemical composition. <i>Aquaculture</i> , 2008, 283, 83-91.	3.5	41
39	Protein requirement for maintenance and maximum growth of two-banded seabream ( <i>Diplodus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 62 Td	2.7	41
40	A blend of land animal fats can replace up to 75% fish oil without affecting growth and nutrient utilization of European seabass. <i>Aquaculture</i> , 2018, 487, 22-31.	3.5	41
41	Use of technological processing of seaweed and microalgae as strategy to improve their apparent digestibility coefficients in European seabass ( <i>Dicentrarchus labrax</i> ) juveniles. <i>Journal of Applied Phycology</i> , 2020, 32, 3429-3446.	2.8	41
42	Effects of dietary conjugated linoleic acid on growth, nutrient utilization, body composition, and hepatic lipogenesis in rainbow trout juveniles ( <i>Oncorhynchus mykiss</i> ). <i>Aquaculture</i> , 2005, 248, 163-172.	3.5	40
43	The effect of sex, season and gametogenic cycle on gonad yield, biochemical composition and quality traits of <i>Paracentrotus lividus</i> along the North Atlantic coast of Portugal. <i>Scientific Reports</i> , 2019, 9, 2994.	3.3	40
44	Dietary protein/lipid level and protein source effects on growth, tissue composition and lipid metabolism of blackspot seabream ( <i>Pagellus bogaraveo</i> ). <i>Aquaculture Nutrition</i> , 2010, 16, 173-187.	2.7	38
45	Exploring the potential of seaweed <i>Gracilaria gracilis</i> and microalga <i>Nannochloropsis oceanica</i> , single or blended, as natural dietary ingredients for European seabass <i>Dicentrarchus labrax</i> . <i>Journal of Applied Phycology</i> , 2020, 32, 2041-2059.	2.8	38
46	Conjugated linoleic acid in diets for large-size rainbow trout ( <i>Oncorhynchus mykiss</i> ): effects on growth, chemical composition and sensory attributes. <i>British Journal of Nutrition</i> , 2007, 97, 289-297.	2.3	37
47	Effect of dietary conjugated linoleic acid on muscle, liver and visceral lipid deposition in rainbow trout juveniles ( <i>Oncorhynchus mykiss</i> ). <i>Aquaculture</i> , 2006, 254, 496-505.	3.5	36
48	Dietary protein, growth, nutrient utilization and body composition of juvenile blackspot seabream, <i>Pagellus bogaraveo</i> (Brunnich). <i>Aquaculture Research</i> , 2006, 37, 1007-1014.	1.8	34
49	Influence of conjugated linoleic acid on growth, lipid composition and hepatic lipogenesis in juvenile European sea bass ( <i>Dicentrarchus labrax</i> ). <i>Aquaculture</i> , 2007, 267, 225-235.	3.5	34
50	Effects of moderately oxidized dietary lipid and the role of vitamin E on the stress response in Atlantic halibut ( <i>Hippoglossus hippoglossus</i> L.). <i>Aquaculture</i> , 2007, 272, 573-580.	3.5	34
51	Life-cycle assessment of animal feed ingredients: Poultry fat, poultry by-product meal and hydrolyzed feather meal. <i>Journal of Cleaner Production</i> , 2020, 252, 119845.	9.3	34
52	Feed intake and growth of fast and slow growing strains of rainbow trout ( <i>Oncorhynchus mykiss</i> ) fed by automatic feeders or by self-feeders. <i>Aquaculture</i> , 2001, 195, 121-131.	3.5	33
53	Advances in research on the prenatal development of skeletal muscle in animals in relation to the quality of muscle-based food. II â€œ Genetic factors related to animal performance and advances in methodology. <i>Animal</i> , 2011, 5, 718-730.	3.3	33
54	Effect of storage time and heat processing on the volatile profile of Senegalese sole ( <i>Solea</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td	8.2	33

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55	Partial and total replacement of fish oil by poultry fat in diets for European seabass ( <i>Dicentrarchus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock metabolism. <i>Aquaculture</i> , 2019, 502, 107-120.	3.5	33
56	Digestive enzyme activity at different developmental stages of blackspot seabream, <i>Pagellus bogaraveo</i> (Brunnich 1768). <i>Aquaculture Research</i> , 2008, 39, 339-346.	1.8	32
57	High Dietary Lipid Level Is Associated with Persistent Hyperglycaemia and Downregulation of Muscle Akt-mTOR Pathway in Senegalese Sole ( <i>Solea senegalensis</i> ). <i>PLoS ONE</i> , 2014, 9, e102196.	2.5	32
58	Seasonal effect in nutritional quality and safety of the wild sea urchin <i>Paracentrotus lividus</i> harvested in the European Atlantic shores. <i>Food Chemistry</i> , 2019, 282, 84-94.	8.2	32
59	Apparent digestibility of lipid and fatty acids in fish oil, poultry fat and vegetable oil diets by Atlantic halibut, <i>Hippoglossus hippoglossus</i> L.. <i>Aquaculture</i> , 2009, 294, 132-137.	3.5	31
60	Dietary Tools To Modulate Glycogen Storage in Gilthead Seabream Muscle: Glycerol Supplementation. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 10613-10624.	5.2	31
61	Innate immune response, intestinal morphology and microbiota changes in Senegalese sole fed plant protein diets with probiotics or autolysed yeast. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 7223-7238.	3.6	31
62	Changes in intestinal microbiota, immune- and stress-related transcript levels in Senegalese sole ( <i>Solea senegalensis</i> ) fed plant ingredient diets intercropped with probiotics or immunostimulants. <i>Aquaculture</i> , 2016, 458, 149-157.	3.5	31
63	Functional characterisation and sensory evaluation of a novel synbiotic okara beverage. <i>Food Chemistry</i> , 2021, 340, 127793.	8.2	31
64	Influence of supplemental maslinic acid (olive-derived triterpene) on the post-mortem muscle properties and quality traits of gilthead seabream. <i>Aquaculture</i> , 2013, 396-399, 146-155.	3.5	30
65	Lipid digestion, absorption and uptake in <i>Solea senegalensis</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2013, 166, 26-35.	1.8	30
66	Immune responses and gut morphology of Senegalese sole ( <i>Solea senegalensis</i> , Kaup 1858) fed monospecies and multispecies probiotics. <i>Aquaculture Nutrition</i> , 2015, 21, 625-634.	2.7	30
67	The Use of Defatted <i>Tenebrio molitor</i> Larvae Meal as a Main Protein Source Is Supported in European Sea Bass ( <i>Dicentrarchus labrax</i> ) by Data on Growth Performance, Lipid Metabolism, and Flesh Quality. <i>Frontiers in Physiology</i> , 2021, 12, 659567.	2.8	30
68	Dietary protein content influences both growth and size distribution of anterior and posterior muscle fibres in juveniles of <i>Pagellus bogaraveo</i> (Brunnich). <i>Journal of Muscle Research and Cell Motility</i> , 2009, 30, 29-39.	2.0	29
69	Blackspot seabream ( <i>Pagellus bogaraveo</i> ) lipogenic and glycolytic pathways appear to be more related to dietary protein level than dietary starch type. <i>Aquaculture</i> , 2009, 291, 101-110.	3.5	29
70	Protein utilisation and intermediary metabolism of Senegalese sole ( <i>Solea senegalensis</i> ) as a function of protein:lipid ratio. <i>British Journal of Nutrition</i> , 2013, 109, 1373-1381.	2.3	29
71	Potential capacity of Senegalese sole ( <i>Solea senegalensis</i> ) to use carbohydrates: Metabolic responses to hypo- and hyper-glycaemia. <i>Aquaculture</i> , 2015, 438, 59-67.	3.5	29
72	Approaches to improve utilization of <i>Nannochloropsis oceanica</i> in plant-based feeds for Atlantic salmon. <i>Aquaculture</i> , 2020, 522, 735122.	3.5	29

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73	Seasonal variation of physical, chemical and sensory characteristics of sea bream ( <i>Sparus aurata</i> ) reared under intensive conditions in Southern Europe. <i>Food Control</i> , 2011, 22, 574-585.	5.5	28
74	Effects of dietary n <sup>3</sup> /n <sup>6</sup> ratio on lipid metabolism of gilthead seabream ( <i>Sparus aurata</i> ). <i>European Journal of Lipid Science and Technology</i> , 2011, 113, 1332-1341.	1.5	28
75	Title is missing!. <i>Fish Physiology and Biochemistry</i> , 1998, 18, 213-224.	2.3	27
76	Inclusion of 10% seaweed meal in diets for juvenile and on-growing life stages of Senegalese sole ( <i>Solea senegalensis</i> ). <i>Journal of Applied Phycology</i> , 2018, 30, 3589-3601.	2.8	27
77	Growth and fatty acid composition of <i>Octopus vulgaris</i> paralarvae fed with enriched <i>Artemia</i> or co-fed with an inert diet. <i>Aquaculture International</i> , 2010, 18, 1121-1135.	2.2	26
78	Feed intake and growth performance of Senegalese sole ( <i>Solea senegalensis</i> Kaup, 1858) fed diets with partial replacement of fish meal with plant proteins. <i>Aquaculture Research</i> , 2010, 41, e20-e30.	1.8	26
79	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. <i>Aquaculture</i> , 2014, 434, 425-433.	3.5	26
80	Tenacibaculosis induction in the Senegalese sole ( <i>Solea senegalensis</i> ) and studies of <i>Tenacibaculum maritimum</i> survival against host mucus and plasma. <i>Journal of Fish Diseases</i> , 2016, 39, 1445-1455.	1.9	26
81	Impact of different thermal treatments and storage conditions on the stability of soybean byproduct (okara). <i>Journal of Food Measurement and Characterization</i> , 2018, 12, 1981-1996.	3.2	25
82	Hypothalamic fatty acid sensing in Senegalese sole ( <i>Solea senegalensis</i> ): response to long-chain saturated, monounsaturated, and polyunsaturated (n-3) fatty acids. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 309, R1521-R1531.	1.8	24
83	Fish energy budget under ocean warming and flame retardant exposure. <i>Environmental Research</i> , 2018, 164, 186-196.	7.5	24
84	Influence of vegetable diets on physiological and immune responses to thermal stress in Senegalese sole ( <i>Solea senegalensis</i> ). <i>PLoS ONE</i> , 2018, 13, e0194353.	2.5	24
85	Growth, digestibility and nutrient utilization of rainbow trout ( <i>Oncorhynchus mykiss</i> ) and European sea bass ( <i>Dicentrarchus labrax</i> ) juveniles fed different dietary soybean oil levels. <i>Aquaculture International</i> , 2006, 14, 285-295.	2.2	23
86	Plant proteins and vegetable oil do not have detrimental effects on post-mortem muscle instrumental texture, sensory properties and nutritional value of gilthead seabream. <i>Aquaculture</i> , 2012, 358-359, 205-212.	3.5	23
87	Lipid content and fatty acid profile of Senegalese sole ( <i>Solea senegalensis</i> Kaup, 1858) juveniles as affected by feed containing different amounts of plant protein sources. <i>Food Chemistry</i> , 2012, 134, 1337-1342.	8.2	23
88	Diets supplemented with <i>Saccharina latissima</i> influence the expression of genes related to lipid metabolism and oxidative stress modulating rainbow trout ( <i>Oncorhynchus mykiss</i> ) fillet composition. <i>Food and Chemical Toxicology</i> , 2020, 140, 111332.	3.6	23
89	Impact of dietary plant protein levels on the volatile composition of Senegalese sole ( <i>Solea</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tt 5	8.2	22
90	Impact of thermal treatment and hydrolysis by Alcalase and Cynara cardunculus enzymes on the functional and nutritional value of Okara. <i>Process Biochemistry</i> , 2019, 83, 137-147.	3.7	21

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91	Partial replacement of fish oil by flaxseed oil in Atlantic halibut ( <i>Hippoglossus hippoglossus</i> L.) diets: effects on growth, nutritional and sensory quality. <i>Aquaculture Nutrition</i> , 2011, 17, 671-684.	2.7	20
92	Thermal conditions during larval pelagic phase influence subsequent somatic growth of Senegalese sole by modulating gene expression and muscle growth dynamics. <i>Aquaculture</i> , 2013, 414-415, 46-55.	3.5	20
93	Muscle differentiation in blackspot seabream ( <i>Pagellus bogaraveo</i> , Brunnich): Histochemical and immunohistochemical study of the fibre types. <i>Tissue and Cell</i> , 2008, 40, 447-458.	2.2	19
94	Larval dietary protein complexity affects the regulation of muscle growth and the expression of DNA methyltransferases in Senegalese sole. <i>Aquaculture</i> , 2018, 491, 28-38.	3.5	19
95	Meta-analysis on nutrition studies modulating sea urchin roe growth, colour and taste. <i>Reviews in Aquaculture</i> , 2019, 11, 766-781.	9.0	19
96	Nutritional value, antimicrobial and antioxidant activities of micro- and macroalgae, single or blended, unravel their potential use for aquafeeds. <i>Journal of Applied Phycology</i> , 2021, 33, 3507-3518.	2.8	19
97	Time course deposition of conjugated linoleic acid in market size rainbow trout ( <i>Oncorhynchus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.5	18
98	Modulation of blackspot seabream ( <i>Pagellus bogaraveo</i> ) intermediary metabolic pathways by dispensable amino acids. <i>Amino Acids</i> , 2010, 39, 1401-1416.	2.7	18
99	Olfactory sensitivity to amino acids in the blackspot sea bream ( <i>Pagellus bogaraveo</i> ): a comparison between olfactory receptor recording techniques in seawater. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2011, 197, 839-849.	1.6	18
100	Senegalese sole juveniles can cope with diets devoid of supplemental fish oil while preserving flesh nutritional value. <i>Aquaculture</i> , 2014, 418-419, 116-125.	3.5	18
101	The supplementation of a microdiet with crystalline indispensable amino-acids affects muscle growth and the expression pattern of related genes in Senegalese sole ( <i>Solea senegalensis</i> ) larvae. <i>Aquaculture</i> , 2016, 458, 158-169.	3.5	18
102	Dietary protein complexity modulates growth, protein utilisation and the expression of protein digestion-related genes in Senegalese sole larvae. <i>Aquaculture</i> , 2017, 479, 273-284.	3.5	18
103	Growth and Nutritional Responses of Bean and Soybean Genotypes to Elevated CO <sub>2</sub> in a Controlled Environment. <i>Plants</i> , 2019, 8, 465.	3.5	18
104	A fast and simple methodology for determination of yttrium as an inert marker in digestibility studies. <i>Food Chemistry</i> , 2008, 108, 1094-1098.	8.2	17
105	Effects of Feeding Levels on Growth Response, Body Composition, and Energy Expenditure in Blackspot Seabream, <i>Pagellus bogaraveo</i> , Juveniles. <i>Journal of the World Aquaculture Society</i> , 2009, 40, 95-103.	2.4	16
106	Anchovy and giant squid hydrolysates can enhance growth and the immune response of European seabass ( <i>Dicentrarchus labrax</i> ) fed plant-protein-based diets. <i>Aquaculture</i> , 2020, 523, 735182.	3.5	16
107	Hormone profile in fast- and slow-growing strains of rainbow trout ( <i>Oncorhynchus mykiss</i> ) in response to nutritional state. <i>Aquaculture</i> , 2003, 219, 829-839.	3.5	15
108	Hyperplastic and hypertrophic growth of lateral muscle in blackspot seabream <i>Pagellus bogaraveo</i> from hatching to juvenile. <i>Journal of Fish Biology</i> , 2009, 74, 37-53.	1.6	15



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109	Effect of two experimental diets (protein and lipid vegetable oil blends) on the volatile profile of Senegalese sole ( <i>Solea senegalensis</i> Kaup, 1858) muscle. Food Chemistry, 2014, 153, 327-333.	8.2	15
110	Short- and long-term metabolic responses to diets with different protein:carbohydrate ratios in Senegalese sole ( <i>Solea senegalensis</i> , Kaup 1858). British Journal of Nutrition, 2016, 115, 1896-1910.	2.3	15
111	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.	4.6	15
112	Physiopathological responses of sole ( <i>Solea senegalensis</i> ) subjected to bacterial infection and handling stress after probiotic treatment with autochthonous bacteria. Fish and Shellfish Immunology, 2018, 83, 348-358.	3.6	15
113	Voluntary feed intake, feed and nutrient utilisation in slow and fast growing rainbow trout strains. Aquatic Living Resources, 1998, 11, 93-99.	1.2	14
114	Dietary Creatine Supplementation in Gilthead Seabream ( <i>Sparus aurata</i> ) Increases Dorsal Muscle Area and the Expression of myod1 and capn1 Genes. Frontiers in Endocrinology, 2019, 10, 161.	3.5	14
115	Growth performance, bioavailability of toxic and essential elements and nutrients, and biofortification of iodine of rainbow trout ( <i>Onchorynchus mykiss</i> ) fed blends with sugar kelp ( <i>Saccharina latissima</i> ). Food and Chemical Toxicology, 2020, 141, 111387.	3.6	14
116	The Effect of Sprouting in Lentil ( <i>Lens culinaris</i> ) Nutritional and Microbiological Profile. Foods, 2020, 9, 400.	4.3	14
117	Rearing temperature affects Senegalese sole ( <i>Solea senegalensis</i> ) larvae protein metabolic capacity. Fish Physiology and Biochemistry, 2013, 39, 1485-1496.	2.3	13
118	Apparent digestibility coefficients of processed agro-food by-products in European seabass ( <i>Dicentrarchus labrax</i> ) juveniles. Aquaculture Nutrition, 2018, 24, 1274-1286.	2.7	13
119	Growth performance and gonad yield of sea urchin <i>Paracentrotus lividus</i> (Lamarck, 1816) fed with diets of increasing protein: energy ratios. Animal Feed Science and Technology, 2020, 270, 114690.	2.2	13
120	Microalgae as feed ingredients for livestock production and aquaculture. , 2021, , 239-312.		13
121	Feeding behaviour of fast- and slow-growing strains of rainbow trout, <i>Oncorhynchus mykiss</i> (Walbaum), during first feeding. Aquaculture Research, 2001, 32, 471-480.	1.8	12
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