

Genciana Terova

List of Publications by Year in descending order

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116
papers

4,474
citations

81889
39
h-index

128286
60
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127
all docs

127
docs citations

127
times ranked

6636
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of polypropylene microplastics and chemical pollutants on European sea bass (<i>Dicentrarchus</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	8.0	59
2	New value from food and industrial wastes – Bioaccumulation of omega-3 fatty acids from an oleaginous microbial biomass paired with a brewery by-product using black soldier fly (<i>Hermetia</i>) Tj ETQq0 0 0 rgBT /Overlock 110 Tf 50 6	7.0	110
3	Magnetic beads combined with carbon black-based screen-printed electrodes for COVID-19: A reliable and miniaturized electrochemical immunosensor for SARS-CoV-2 detection in saliva. Biosensors and Bioelectronics, 2021, 171, 112686.	10.1	331
4	Effects of full replacement of dietary fishmeal with insect meal from <i>Tenebrio molitor</i> on rainbow trout gut and skin microbiota. Journal of Animal Science and Biotechnology, 2021, 12, 30.	5.3	59
5	The Effects of Nisin-Producing <i>Lactococcus lactis</i> Strain Used as Probiotic on Gilthead Sea Bream (<i>Sparus aurata</i>) Growth, Gut Microbiota, and Transcriptional Response. Frontiers in Marine Science, 2021, 8, .	2.5	21
6	Dietary Phytogenics and Galactomannan Oligosaccharides in Low Fish Meal and Fish Oil-Based Diets for European Sea Bass (<i>Dicentrarchus labrax</i>) Juveniles: Effects on Gill Structure and Health and Implications on Oxidative Stress Status. Frontiers in Immunology, 2021, 12, 663106.	4.8	12
7	Using Glycerol to Produce European Sea Bass Feed With Oleaginous Microbial Biomass: Effects on Growth Performance, Filet Fatty Acid Profile, and FADS2 Gene Expression. Frontiers in Marine Science, 2021, 8, .	2.5	7
8	Intestinal microbial communities of rainbow trout (<i>Oncorhynchus mykiss</i>) may be improved by feeding a <i>Hermetia illucens</i> meal/low-fishmeal diet. Fish Physiology and Biochemistry, 2021, 47, 365-380.	2.3	60
9	Effect of partial substitution of fishmeal with insect meal (<i>Hermetia illucens</i>) on gut neuromuscular function in Gilthead sea bream (<i>Sparus aurata</i>). Scientific Reports, 2021, 11, 21788.	3.3	7
10	Protein hunger of the feed sector: the alternatives offered by the plant world. Italian Journal of Animal Science, 2020, 19, 1204-1225.	1.9	37
11	Effects of Partially Defatted <i>Hermetia illucens</i> Meal in Rainbow Trout Diet on Hepatic Methionine Metabolism. Animals, 2020, 10, 1059.	2.3	8
12	Can intestinal absorption of dietary protein be improved through early exposure to plant-based diet?. PLoS ONE, 2020, 15, e0228758.	2.5	15
13	Nutritional programming improves dietary plant protein utilization in zebrafish <i>Danio rerio</i> . PLoS ONE, 2020, 15, e0225917.	2.5	22
14	Effects of graded levels of minerals in a multi-nutrient package on Gilthead sea bream (<i>Sparus aurata</i>) fed a plant-based diet. Aquaculture Nutrition, 2020, 26, 1007-1018.	2.7	2
15	Insect and fish by-products as sustainable alternatives to conventional animal proteins in animal nutrition. Italian Journal of Animal Science, 2020, 19, 360-372.	1.9	138
16	Effects of hydrolyzed fish protein and autolyzed yeast as substitutes of fishmeal in the gilthead sea bream (<i>Sparus aurata</i>) diet, on fish intestinal microbiome. BMC Veterinary Research, 2020, 16, 118.	1.9	33
17	Assessment of dietary supplementation with galactomannan oligosaccharides and phytogenics on gut microbiota of European sea bass (<i>Dicentrarchus Labrax</i>) fed low fishmeal and fish oil based diet. PLoS ONE, 2020, 15, e0231494.	2.5	62
18	Effect of dietary oil from <i>Camelina sativa</i> on the growth performance, fillet fatty acid profile and gut microbiome of gilthead Sea bream (<i>Sparus aurata</i>). PeerJ, 2020, 8, e10430.	2.0	19

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19	Nutritional intervention through dietary vegetable proteins and lipids to gilthead sea bream (<i>Sparus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 e0193652. 2019, 513, 734402.	3.5	24
20	Protective Effect of Dietary Taurine from ROS Production in European Seabass under Conditions of Forced Swimming. <i>Animals</i> , 2019, 9, 607.	2.3	15
21	Dietary phytochemicals and galactomannan oligosaccharides in low fish meal and fish oil-based diets for European sea bass (<i>Dicentrarchus labrax</i>) juveniles: Effects on gut health and implications on in vivo gut bacterial translocation. <i>PLoS ONE</i> , 2019, 14, e0222063.	2.5	34
22	A First Attempt to Produce Proteins from Insects by Means of a Circular Economy. <i>Animals</i> , 2019, 9, 278.	2.3	69
23	The Effects of Dietary Insect Meal from <i>Hermetia illucens</i> Prepupae on Autochthonous Gut Microbiota of Rainbow Trout (<i>Oncorhynchus mykiss</i>). <i>Animals</i> , 2019, 9, 143.	2.3	110
24	Rainbow trout (<i>Oncorhynchus mykiss</i>) gut microbiota is modulated by insect meal from <i>Hermetia illucens</i> prepupae in the diet. <i>Reviews in Fish Biology and Fisheries</i> , 2019, 29, 465-486.	4.9	136
25	Antibiotic treatment-induced dysbiosis differently affects BDNF and TrkB expression in the brain and in the gut of juvenile mice. <i>PLoS ONE</i> , 2019, 14, e0212856.	2.5	54
26	The application of two benthic indices to investigate the effects of land-based fish farms in coastal transitional ecosystems: two case studies in Tuscany region (Italy). <i>Aquaculture International</i> , 2018, 26, 543-555.	2.2	2
27	Neurochemical characterization of myenteric neurons in the juvenile gilthead sea bream (<i>Sparus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 e0193652.	2.5	19
28	Next generation sequencing for gut microbiome characterization in rainbow trout (<i>Oncorhynchus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 e0193652.	2.5	108
29	Nano-delivery of trace minerals for marine fish larvae: influence on skeletal ossification, and the expression of genes involved in intestinal transport of minerals, osteoblast differentiation, and oxidative stress response. <i>Fish Physiology and Biochemistry</i> , 2018, 44, 1375-1391.	2.3	16
30	Effect of a specific composition of short- and medium-chain fatty acid 1-Monoglycerides on growth performances and gut microbiota of gilthead sea bream (<i>Sparus aurata</i>). <i>PeerJ</i> , 2018, 6, e5355.	2.0	63
31	Organic, inorganic and nanoparticles of Se, Zn and Mn in early weaning diets for gilthead seabream (<i>Sparus aurata</i> ; Linnaeus, 1758). <i>Aquaculture Research</i> , 2017, 48, 2852-2867.	1.8	58
32	The expression of hypoxia-inducible factor-1 α gene is not affected by low-oxygen conditions in yellow perch (<i>Perca flavescens</i>) juveniles. <i>Fish Physiology and Biochemistry</i> , 2017, 43, 849-862.	2.3	13
33	Skin Mucus of Gilthead Sea Bream (<i>Sparus aurata</i> L.). Protein Mapping and Regulation in Chronically Stressed Fish. <i>Frontiers in Physiology</i> , 2017, 8, 34.	2.8	67
34	Inorganic, organic, and encapsulated minerals in vegetable meal based diets for <i>Sparus aurata</i> (Linnaeus, 1758). <i>PeerJ</i> , 2017, 5, e3710.	2.0	24
35	Amino acid transporter BOAT1 (slc6a19) and ancillary protein: impact on function. <i>Pflügers Archiv European Journal of Physiology</i> , 2016, 468, 1363-1374.	2.8	18
36	The Effect of Hypoxia and Hyperoxia on Growth and Expression of Hypoxia-Related Genes and Proteins in Spotted Gar (<i>Lepisosteus oculatus</i>) Larvae and Juveniles. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2016, 326, 250-267.	1.3	10

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37	Butyrate and taurine exert a mitigating effect on the inflamed distal intestine of European sea bass fed with a high percentage of soybean meal. <i>Fisheries and Aquatic Sciences</i> , 2016, 19, .	0.8	80
38	Wide-targeted gene expression infers tissue-specific molecular signatures of lipid metabolism in fed and fasted fish. <i>Reviews in Fish Biology and Fisheries</i> , 2016, 26, 93-108.	4.9	43
39	Activity, Expression, and Substrate Preference of the Δ^6 -Desaturase in Slow- or Fast-Growing Rabbit Genotypes. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 792-800.	5.2	15
40	Dissolved Oxygen and Gill Morphometry. , 2016, , 167-190.		23
41	Effects of Sodium Butyrate Treatment on Histone Modifications and the Expression of Genes Related to Epigenetic Regulatory Mechanisms and Immune Response in European Sea Bass (<i>Dicentrarchus labrax</i>) Tj ETQq1 1 0.784314 rgBT/Overlock	1.9	17
42	Intestinal B ⁰ AT1 (SLC6A19) and PEPT1 (SLC15A1) mRNA levels in European sea bass (<i>Dicentrarchus labrax</i>) reared in fresh water and fed fish and plant protein sources. <i>Journal of Nutritional Science</i> , 2015, 4, e21.	1.9	39
43	Growth performance of common catfish (<i>Ameiurus melas</i> Raf.) fingerlings fed mealworm (<i>Tenebrio</i>) Tj ETQq1 1 0.784314 rgBT/Overlock	3.9	62
44	Modulation of adrenocorticotrophin hormone (ACTH)-induced expression of stress-related genes by PUFA in inter-renal cells from European sea bass (<i>Dicentrarchus labrax</i>). <i>Journal of Nutritional Science</i> , 2015, 4, e16.	1.9	17
45	Modulation of the Expression of Components of the Stress Response by Dietary Arachidonic Acid in European Sea Bass (<i>Dicentrarchus labrax</i>) Larvae. <i>Lipids</i> , 2015, 50, 1029-1041.	1.7	28
46	Expression profile of six stress-related genes and productive performances of fast and slow growing broiler strains reared under heat stress conditions. <i>Meta Gene</i> , 2015, 6, 17-25.	0.6	73
47	Current status and future perspectives of Italian finfish aquaculture. <i>Reviews in Fish Biology and Fisheries</i> , 2014, 24, 15-73.	4.9	51
48	Proteomic profiling of sea bass muscle by two-dimensional gel electrophoresis and tandem mass spectrometry. <i>Fish Physiology and Biochemistry</i> , 2014, 40, 311-322.	2.3	15
49	Dietary methionine supplementation alters the expression of genes involved in methionine metabolism in salmonids. <i>Aquaculture</i> , 2014, 433, 223-228.	3.5	20
50	9: Current Knowledge on the Development and Functionality of Immune Responses in the European Sea Bass (<i>Dicentrarchus labrax</i>). , 2014, , 354-385.		0
51	Inhibition of Myostatin Gene Expression in Skeletal Muscle of Fish by In Vivo Electrically Mediated dsRNA and shRNAi Delivery. <i>Molecular Biotechnology</i> , 2013, 54, 673-684.	2.4	26
52	PepT1 mRNA expression levels in sea bream (<i>Sparus aurata</i>) fed different plant protein sources. <i>SpringerPlus</i> , 2013, 2, 17.	1.2	59
53	Molecular cloning and gene expression analysis in aquaculture science: a review focusing on respiration and immune responses in European sea bass (<i>Dicentrarchus labrax</i>). <i>Reviews in Fish Biology and Fisheries</i> , 2013, 23, 175-194.	4.9	1
54	Characterization of the transport of lysine-containing dipeptides by PepT1 orthologs expressed in <i>Xenopus laevis</i> oocytes. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2013, 164, 520-528.	1.8	19

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55	Functional properties of a newly cloned fish ortholog of the neutral amino acid transporter BOAT1 (SLC6A19). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2013, 166, 285-292.	1.8	18
56	Physiological pathways involved in nutritional muscle dystrophy and healing in European sea bass (<i>Dicentrarchus labrax</i>) larvae. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2013, 164, 399-409.	1.8	4
57	Effects of dietary DHA and α -tocopherol on bone development, early mineralisation and oxidative stress in <i>Sparus aurata</i> (Linnaeus, 1758) larvae. <i>British Journal of Nutrition</i> , 2013, 109, 1796-1805.	2.3	73
58	Effect of Nutrient Restriction and Re-Feeding on Calpain Family Genes in Skeletal Muscle of Channel Catfish (<i>Ictalurus punctatus</i>). <i>PLoS ONE</i> , 2013, 8, e59404.	2.5	14
59	Selenium inclusion decreases oxidative stress indicators and muscle injuries in sea bass larvae fed high-DHA microdiets. <i>British Journal of Nutrition</i> , 2012, 108, 2115-2128.	2.3	56
60	Molluscs and echinoderms aquaculture: biological aspects, current status, technical progress and future perspectives for the most promising species in Italy. <i>Italian Journal of Animal Science</i> , 2012, 11, e72.	1.9	19
61	The effect of dietary dipeptide lysine-glycine on growth, muscle proteins, and intestine PepT1 gene expression in juvenile yellow perch. <i>Reviews in Fish Biology and Fisheries</i> , 2012, 22, 797-812.	4.9	33
62	Fasting and re-feeding impact on leptin and aquaglyceroporin 9 in the liver of European sea bass (<i>Dicentrarchus labrax</i>). <i>Aquaculture</i> , 2012, 354-355, 1-6.	3.5	23
63	2D DIGE/MS to investigate the impact of slaughtering techniques on postmortem integrity of fish filet proteins. <i>Journal of Proteomics</i> , 2012, 75, 3654-3664.	2.4	31
64	Starvation strongly influences the development of <i>Bombyx mori</i> larvae. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2012, 163, S56.	1.8	0
65	Molecular cloning, characterization and expression analysis of ATG1 in the silkworm, <i>Bombyx mori</i> . <i>Gene</i> , 2012, 511, 326-337.	2.2	27
66	Vitamin C Enhances Vitamin E Status and Reduces Oxidative Stress Indicators in Sea Bass Larvae Fed High DHA Microdiets. <i>Lipids</i> , 2012, 47, 1193-1207.	1.7	39
67	Demand feeding and welfare in farmed fish. <i>Fish Physiology and Biochemistry</i> , 2012, 38, 107-118.	2.3	44
68	Dietary nitrogen and fish welfare. <i>Fish Physiology and Biochemistry</i> , 2012, 38, 119-141.	2.3	56
69	HIF-1 α mRNA levels in Eurasian perch (<i>Perca fluviatilis</i>) exposed to acute and chronic hypoxia. <i>Molecular Biology Reports</i> , 2012, 39, 4009-4015.	2.3	85
70	Peptide transport and animal growth: the fish paradigm. <i>Biology Letters</i> , 2011, 7, 597-600.	2.3	55
71	Evaluating the influence of off-shore cage aquaculture on the benthic ecosystem in Alghero Bay (Sardinia, Italy) using AMBI and M-AMBI. <i>Ecological Indicators</i> , 2011, 11, 1112-1122.	6.3	53
72	Growth, diet, and reproduction of Eurasian perch <i>Perca fluviatilis</i> L. in Lake Varese, northwestern Italy. <i>Fisheries Science</i> , 2011, 77, 533-545.	1.6	15

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73	Impact of acute stress on antimicrobial polypeptides mRNA copy number in several tissues of marine sea bass (<i>Dicentrarchus labrax</i>). BMC Immunology, 2011, 12, 69.	2.2	34
74	Effects of postmortem storage temperature on sea bass (<i>Dicentrarchus labrax</i>) muscle protein degradation: Analysis by DIGE and MS. Proteomics, 2011, 11, 2901-2910.	2.2	41
75	Applying transcriptomics to better understand the molecular mechanisms underlying fish filet quality. Food Chemistry, 2011, 124, 1268-1276.	8.2	12
76	Identification of fish species by 5S rRNA gene amplification. Food Chemistry, 2011, 129, 1860-1864.	8.2	6
77	Acute stress alters transcript expression pattern and reduces processing of proBDNF to mature BDNF in <i>Dicentrarchus labrax</i> . BMC Neuroscience, 2010, 11, 4.	1.9	50
78	Dissolved oxygen regimen (P_{O_2}) may affect osmo respiratory compromise in European sea bass (<i>Dicentrarchus labrax</i> , L.). Italian Journal of Animal Science, 2010, 9, e15.	1.9	6
79	Observations of Eurasian perch (<i>Perca fluviatilis</i> L.) post-larvae growth performances reared in an illuminated floating cage in Varese lake (N-W Italy) over a two years period. Italian Journal of Animal Science, 2010, 9, e14.	1.9	1
80	Gene Expression of Hepatic Glucocorticoid Receptor NR3C1 and Correlation with Plasmatic Corticosterone in Italian Chickens. Animal Biotechnology, 2010, 21, 140-148.	1.5	19
81	Molecular characterization and expression analysis of Na ⁺ /H ⁺ exchanger (NHE)-1 and c-Fos genes in sea bass (<i>Dicentrarchus labrax</i> , L) exposed to acute and chronic hypercapnia. Journal of Experimental Marine Biology and Ecology, 2009, 375, 32-40.	1.5	31
82	Functional expression of the oligopeptide transporter PepT1 from the sea bass (<i>Dicentrarchus labrax</i>). Pflugers Archiv European Journal of Physiology, 2009, 459, 47-54.	2.8	44
83	The Compensatory Growth in Juveniles of Sea Bass. Annals of the New York Academy of Sciences, 2009, 1163, 389-393.	3.8	12
84	In vivo regulation of GLUT2 mRNA in sea bass (<i>Dicentrarchus labrax</i>) in response to acute and chronic hypoxia. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2009, 152, 306-316.	1.6	55
85	Bio-Mos®: An effective inducer of dicentracin gene expression in European sea bass (<i>Dicentrarchus</i>) Tj ETQq1 1 0.784314 rgBT /Overlo 372-377.	1.6	22
86	Impact of feed availability on PepT1 mRNA expression levels in sea bass (<i>Dicentrarchus labrax</i>). Aquaculture, 2009, 294, 288-299.	3.5	85
87	Effect of dietary Astaxanthin sources supplementation on muscle pigmentation and lipid peroxidation in rainbow trout (<i>Oncorhynchus mykiss</i>). Italian Journal of Animal Science, 2009, 8, 845-847.	1.9	9
88	Molecular characterization and in vivo expression of hypoxia inducible factor (HIF)-1 α in sea bass (<i>Dicentrarchus labrax</i>) exposed to acute and chronic hypoxia. Italian Journal of Animal Science, 2009, 8, 875-877.	1.9	4
89	Sea bass ghrelin: Molecular cloning and mRNA quantification during fasting and refeeding. General and Comparative Endocrinology, 2008, 155, 341-351.	1.8	73
90	Foam fractionation efficiency in particulate matter and heterotrophic bacteria removal from a recirculating seabass (<i>Dicentrarchus labrax</i>) system. Aquacultural Engineering, 2008, 39, 37-42.	3.1	33

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91	Acute and chronic hypoxia affects HIF-1 \pm mRNA levels in sea bass (<i>Dicentrarchus labrax</i>). <i>Aquaculture</i> , 2008, 279, 150-159.	3.5	163
92	Genes expressed in Blue Fin Tuna (<i>Thunnus thynnus</i>) liver and gonads. <i>Gene</i> , 2008, 410, 207-213.	2.2	28
93	EST-Based Identification of Genes Expressed in Perch (<i>Perca fluviatilis</i>, L.). <i>Gene Expression</i> , 2007, 14, 117-127.	1.2	19
94	Regulation of progastrin mRNA levels in sea bass (<i>Dicentrarchus labrax</i>) in response to fluctuations in food availability. <i>Biochemical and Biophysical Research Communications</i> , 2007, 363, 591-596.	2.1	12
95	Cloning and expression analysis of myostatin, fibroblast growth factor 6, insulin-like growth factor I and II in liver and muscle of sea bass (<i>Dicentrarchus labrax</i>, L.) during long-term fasting and refeeding. <i>Italian Journal of Animal Science</i> , 2007, 6, 826-828.	1.9	2
96	Cloning and expression analysis of insulin-like growth factor I and II in liver and muscle of sea bass (<i>Dicentrarchus labrax</i> , L.) during long-term fasting and refeeding. <i>Journal of Fish Biology</i> , 2007, 70, 219-233.	1.6	70
97	Inflow and outflow water quality control in coastal aquaculture systems: a case study. <i>Aquaculture Research</i> , 2007, 38, 1654-1663.	1.8	5
98	EST-based identification of genes expressed in the liver of adult seabass (<i>Dicentrarchus labrax</i> , L.). <i>Gene</i> , 2006, 376, 102-106.	2.2	24
99	cDNA encoding sequences for myostatin and FGF6 in sea bass (<i>Dicentrarchus labrax</i> , L.) and the effect of fasting and refeeding on their abundance levels. <i>Domestic Animal Endocrinology</i> , 2006, 30, 304-319.	1.6	63
100	Molecular biology and fish welfare: A winning combination. <i>Aquaculture International</i> , 2005, 13, 51-55.	2.2	12
101	Molecular cloning and real-time quantification of a glucocorticoid receptor in sea bass (<i>Dicentrarchus labrax</i> , L) exposed to stress. <i>Italian Journal of Animal Science</i> , 2005, 4, 565-567.	1.9	0
102	Oxygen availability causes morphological changes and a different VEGF/Flk-1/HIF-2 expression pattern in sea bass gills. <i>Italian Journal of Zoology</i> , 2005, 72, 103-111.	0.6	18
103	Molecular markers for animal biotechnology: sea bass (<i>Dicentrarchus labrax</i> , L.) HMG-CoA reductase mRNA. <i>Gene</i> , 2005, 344, 299-305.	2.2	30
104	Quantification of a glucocorticoid receptor in sea bass (<i>Dicentrarchus labrax</i> , L.) reared at high stocking density. <i>Gene</i> , 2005, 357, 144-151.	2.2	98
105	Rearing density influences the expression of stress-related genes in sea bass (<i>Dicentrarchus labrax</i> , L.) Tj ETQq1 1 0.784314 rgBT /Overl	2.2	150
106	Effects of population density on seabass (<i>Dicentrarchus labrax</i> , L.) gene expression. <i>Aquaculture</i> , 2004, 230, 229-239.	3.5	34
107	Morphometric adaptations of sea bass gills to different dissolved oxygen partial pressures. <i>Journal of Fish Biology</i> , 2002, 60, 1423-1430.	1.6	4
108	Effect of Low Environmental Temperature on Embryonic Development and Egg Hatching of <i>Diplectanum aequans</i> (Monogenea, Diplectanidae) Infecting European Sea Bass, <i>Dicentrarchus labrax</i> .. <i>Fish Pathology</i> , 2001, 36, 33-34.	0.7	12

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109	Effects of graded environmental hypercapnia on sea bass (<i>Dicentrarchus labrax</i> L.) feed intake and acid-base balance. <i>Aquaculture Research</i> , 2001, 32, 499-502.	1.8	26
110	Review of regulations and monitoring of Italian marine aquaculture. <i>Journal of Applied Ichthyology</i> , 2000, 16, 182-186.	0.7	12
111	Title is missing!. <i>Fish Physiology and Biochemistry</i> , 2000, 23, 55-58.	2.3	24
112	Title is missing!. <i>Aquaculture International</i> , 1998, 6, 357-367.	2.2	10
113	Dynamics of collagen indicating amino acids, in embryos and larvae of sea bass (<i>Dicentrarchus labrax</i>) and gilthead sea bream (<i>Sparus aurata</i>), originated from broodstocks fed with different vitamin C content in the diet. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 1998, 121, 111-118.	1.8	17
114	An improved method for assay of vitamin C in fish feed and tissues. <i>Chromatographia</i> , 1998, 48, 43-47.	1.3	11
115	Efficacy of Utilization of All-Plant-Based and Commercial Low-Fishmeal Feeds in Two Divergently Selected Strains of Rainbow Trout (<i>Oncorhynchus mykiss</i>): Focus on Growth Performance, Whole-Body Proximate Composition, and Intestinal Microbiome. <i>Frontiers in Physiology</i> , 0, 13, .	2.8	5
116	On the Compatibility of Fish Meal Replacements in Aquafeeds for Rainbow Trout. A Combined Metabolomic, Proteomic and Histological Study. <i>Frontiers in Physiology</i> , 0, 13, .	2.8	5