Jose L Zambonino-Infante

List of Publications by Year
in descending order

137 papers	9,410 citations	24978 57 h-index	42291 92 g-index
138 all docs	138 docs citations	138 times ranked	5272 citing authors

#	Article	IF	Citations
1	Substitution of live food by formulated diets in marine fish larvae. Aquaculture, 2001, 200, 161-180.	1.7	432
2	Nutritional components affecting skeletal development in fish larvae. Aquaculture, 2003, 227, 245-258.	1.7	328
3	Evaluation of the impact of polyethylene microbeads ingestion in European sea bass (Dicentrarchus) Tj ETQq1 1 0.784314 rgBT /Over	1.1	289
4	Early weaning of sea bass (Dicentrarchus labrax) larvae with a compound diet: Effect on digestive enzymes. Comparative Biochemistry and Physiology A, Comparative Physiology, 1994, 109, 213-222.	0.7	238
5	Development of digestive enzymes in larvae of Solea senegalensis, Kaup 1858. Aquaculture, 1999, 179, 465-473.	1.7	213
6	Effect of live yeast incorporation in compound diet on digestive enzyme activity in sea bass (Dicentrarchus labrax) larvae. Aquaculture, 2002, 204, 113-123.	1.7	213
7	Ontogeny of the gastrointestinal tract of marine fish larvae. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2001, 130, 477-487.	1.3	209
8	Partial Substitution of Di- and Tripeptides for Native Proteins in Sea Bass Diet Improves Dicentrarchus labrax Larval Development. Journal of Nutrition, 1997, 127, 608-614.	1.3	197
9	Effect of dietary phospholipid level and phospholipid:neutral lipid value on the development of sea bass (Dicentrarchus labrax) larvae fed a compound diet. British Journal of Nutrition, 2003, 90, 21-28.	1.2	195
10	Effects of different dietary levels of fish protein hydrolysates on growth, digestive enzymes, gut microbiota, and resistance to Vibrio anguillarum in European sea bass (Dicentrarchus labrax) larvae. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2007, 147, 205-214.	0.8	193
11	Constraints and Priorities for Conducting Experimental Exposures of Marine Organisms to Microplastics. Frontiers in Marine Science, 2018, 5, .	1.2	178
12	Protein hydrolysate vs. fish meal in compound diets for 10-day old sea bass Dicentrarchus labrax larvae. Aquaculture, 1999, 171, 109-119.	1.7	175
13	Development and response to a diet change of some digestive enzymes in sea bass (Dicentrarchus) Tj ETQq1 1 0.784314 rgBT /Overl	0.9	166
14	Title is missing!. Fish Physiology and Biochemistry, 1998, 19, 145-152.	0.9	163
15	Dietary probiotic live yeast modulates antioxidant enzyme activities and gene expression of sea bass (Dicentrarchus labrax) larvae. Aquaculture, 2010, 300, 142-147.	1.7	162
16	Influence of dietary live yeast on European sea bass (Dicentrarchus labrax) larval development. Aquaculture, 2004, 234, 415-427.	1.7	155
17	Dietary modulation of some digestive enzymes and Metabolic processes in developing marine fish: Applications to diet formulation. Aquaculture, 2007, 268, 98-105.	1.7	154
18	Effects of the total replacement of fish-based diet with plant-based diet on the hepatic transcriptome of two European sea bass (Dicentrarchus labrax) half-sibfamilies showing different growth rates with the plant-based diet. BMC Genomics, 2011, 12, 522.	1.2	140

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19	Larval performance and skeletal deformities in farmed gilthead sea bream (Sparus aurata) fed with graded levels of Vitamin A enriched rotifers (Brachionus plicatilis). Aquaculture, 2008, 283, 102-115.	1.7	138
20	Algal addition in sea bass (Dicentrarchus labrax) larvae rearing: effect on digestive enzymes. Aquaculture, 1998, 161, 479-489.	1.7	136
21	Cross effects of the strain of dietary Saccharomyces cerevisiae and rearing conditions on the onset of intestinal microbiota and digestive enzymes in rainbow trout, Onchorhynchus mykiss, fry. Aquaculture, 2006, 258, 470-478.	1.7	132
22	Expression and activities of pancreatic enzymes in developing sea bass larvae (Dicentrarchus labrax) in relation to intact and hydrolyzed dietary protein; involvement of cholecystokinin. Aquaculture, 2004, 238, 295-308.	1.7	125
23	Dietary phospholipids are more efficient than neutral lipids for long-chain polyunsaturated fatty acid supply in European sea bass Dicentrarchus labrax larval development. Lipids, 2005, 40, 609-618.	0.7	121
24	High Dietary Lipid Levels Enhance Digestive Tract Maturation and Improve Dicentrarchus labrax Larval Development. Journal of Nutrition, 1999, 129, 1195-1200.	1.3	118
25	Activities of selected digestive enzymes during larval development of large yellow croaker (Pseudosciaena crocea). Aquaculture, 2005, 245, 239-248.	1.7	116
26	Influence of the diet on the microbial diversity of faecal and gastrointestinal contents in gilthead sea bream (Sparus aurata) and intestinal contents in goldfish (Carassius auratus). FEMS Microbiology Ecology, 2011, 78, 285-296.	1.3	116
27	Maturation of the pancreatic and intestinal digestive functions in sea bass (Dicentrarchus labrax): effect of weaning with different protein sources. Fish Physiology and Biochemistry, 1995, 14, 431-437.	0.9	115
28	Overview of vitamin D and C requirements in fish and their influence on the skeletal system. Aquaculture, 2011, 315, 49-60.	1.7	109
29	High or low dietary carbohydrate:protein ratios during first-feeding affect glucose metabolism and intestinal microbiota in juvenile rainbow trout. Journal of Experimental Biology, 2014, 217, 3396-3406.	0.8	107
30	Fantastically plastic: fish larvae equipped for a new world. Reviews in Aquaculture, 2013, 5, S224.	4.6	106
31	Influence of dietary phospholipids on early ontogenesis of fish. Aquaculture Research, 2009, 40, 989-999.	0.9	105
32	Intake of high levels of vitamin A and polyunsaturated fatty acids during different developmental periods modifies the expression of morphogenesis genes in European sea bass (Dicentrarchus labrax). British Journal of Nutrition, 2006, 95, 677-687.	1.2	95
33	Optimal levels of dietary vitamin A for reduced deformity incidence during development of European sea bass larvae (Dicentrarchus labrax) depend on malformation type. Aquaculture, 2009, 294, 262-270.	1.7	91
34	Dietary neutral lipid level and source in marine fish larvae: Effects on digestive physiology and food intake. Aquaculture, 2007, 268, 106-122.	1.7	88
35	A histological study on the development of the digestive system of Pseudosciaena crocea larvae and juveniles. Journal of Fish Biology, 2005, 67, 1094-1106.	0.7	86
36	De novo assembly, characterization and functional annotation of Senegalese sole (Solea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (se microarray. BMC Genomics, 2014, 15, 952.	1.2	83

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37	Effect of the molecular form of dietary nitrogen supply in sea bass larvae: Response of pancreatic enzymes and intestinal peptidases. Fish Physiology and Biochemistry, 1995, 14, 209-214.	0.9	82
38	Dietary levels of all-trans retinol affect retinoid nuclear receptor expression and skeletal development in European sea bass larvae. British Journal of Nutrition, 2005, 93, 791-801.	1.2	82
39	Early feeding of carnivorous rainbow trout (Oncorhynchus mykiss) with a hyperglucidic diet during a short period: effect on dietary glucose utilization in juveniles. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 292, R2275-R2283.	0.9	82
40	Preliminary results on sea bass (Dicentrarchus labrax) larvae rearing with compound diet from first feeding. Comparison with carp (Cyprinus carpio) larvae. Aquaculture, 1998, 169, 1-7.	1.7	78
41	Effect of dietary vitamin A on Senegalese sole (Solea senegalensis) skeletogenesis and larval quality. Aquaculture, 2009, 295, 250-265.	1.7	77
42	Ontogenic effects of early feeding of sea bass (Dicentrarchus labrax) larvae with a range of dietary n-3 highly unsaturated fatty acid levels on the functioning of polyunsaturated fatty acid desaturation pathways. British Journal of Nutrition, 2009, 101, 1452.	1.2	77
43	Gene Expression Patterns During the Larval Development of European Sea Bass (Dicentrarchus Labrax) by Microarray Analysis. Marine Biotechnology, 2008, 10, 416-428.	1.1	76
44	Influence of diet on pepsin and some pancreatic enzymes in sea bass (Dicentrarchus labrax) larvae. Comparative Biochemistry and Physiology A, Comparative Physiology, 1994, 109, 209-212.	0.7	74
45	Nutritional value of soy protein concentrate for larvae of common carp (Cyprinus carpio) based on growth performance and digestive enzyme activities. Aquaculture, 1997, 153, 63-80.	1.7	72
46	Effect of nature of dietary lipids on European sea bass morphogenesis: implication of retinoid receptors. British Journal of Nutrition, 2005, 94, 877-884.	1.2	72
47	Influence of partial substitution of dietary fish meal on the activity of digestive enzymes in the intestinal brush border membrane of gilthead sea bream, Sparus aurata and goldfish, Carassius auratus. Aquaculture, 2010, 306, 233-237.	1.7	71
48	Temperature effects on gene expression and morphological development of European eel, Anguilla anguilla larvae. PLoS ONE, 2017, 12, e0182726.	1.1	70
49	Regulation of FADS2 expression and activity in European sea bass (Dicentrarchus labrax, L.) fed a vegetable diet. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2010, 156, 237-243.	0.7	68
50	Effects of warming rate, acclimation temperature and ontogeny on the critical thermal maximum of temperate marine fish larvae. PLoS ONE, 2017, 12, e0179928.	1.1	68
51	Effect of lipid level in a compound diet on the development of red drum (Sciaenops ocellatus) larvae. Aquaculture, 2000, 184, 339-347.	1.7	67
52	Sea bass (Dicentrarchus labrax) larvae fed different Artemia rations: growth, pancreas enzymatic response and development of digestive functions. Aquaculture, 1996, 139, 129-138.	1.7	65
53	Dietary vitamin D3 affects digestive system ontogenesis and ossification in European sea bass (Dicentrachus labrax, Linnaeus, 1758). Aquaculture, 2010, 298, 300-307.	1.7	65
54	Amylase and trypsin responses to intake of dietary carbohydrate and protein depend on the developmental stage in sea bass (Dicentrarchus labrax) larvae. Fish Physiology and Biochemistry, 1996, 15, 237-242.	0.9	64

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55	Is it possible to influence European sea bass (Dicentrarchus labrax) juvenile metabolism by a nutritional conditioning during larval stage?. Aquaculture, 2007, 267, 165-174.	1.7	64
56	Short-Term Physiological Changes in Turbot and Seabream Juveniles Exposed to Exogenous Ammonia. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 1998, 119, 511-518.	0.8	61
57	Dietary TAG source and level affect performance and lipase expression in larval sea bass (Dicentrarchus labrax). Lipids, 2004, 39, 449-458.	0.7	61
58	An optimum level of vitamin A supplements for Atlantic halibut (Hippoglossus hippoglossus L.) juveniles. Aquaculture, 2004, 235, 587-599.	1.7	60
59	The effects of dietary carbohydrate sources and forms on metabolic response and intestinal microbiota in sea bass juveniles, Dicentrarchus labrax. Aquaculture, 2014, 422-423, 47-53.	1.7	60
60	Associations between tissue fatty acid composition and physiological traits of performance and metabolism in the seabass (Dicentrarchus labrax). Journal of Experimental Biology, 2006, 209, 3429-3439.	0.8	57
61	Trypsin and chymotrypsin as indicators of nutritional status of post-weaned sea bass larvae. Journal of Fish Biology, 2007, 70, 1798-1808.	0.7	57
62	Phospholipids vs. neutral lipids: Effects on digestive enzymes in Atlantic cod (Gadus morhua) larvae. Aquaculture, 2007, 272, 502-513.	1.7	54
63	Digestive enzymes profile of Solea senegalensis post larvae fed Artemia and a compound diet. Fish Physiology and Biochemistry, 2002, 27, 61-69.	0.9	52
64	Physiological and molecular responses to dietary phospholipids vary between fry and early juvenile stages of rainbow trout (Oncorhynchus mykiss). Aquaculture, 2011, 319, 377-384.	1.7	51
65	Early weaning of seabass larvae, Dicentrarchus labrax: the effect on microbiota, with particular attention to iron supply and exoenzymes. Aquaculture, 1997, 158, 117-127.	1.7	50
66	Double staining protocol for developing European sea bass (<i>Dicentrarchus labrax</i>) larvae. Journal of Applied Ichthyology, 2010, 26, 280-285.	0.3	50
67	Dietary vitamin mix levels influence the ossification process in European sea bass (<i>Dicentrarchus) Tj ETQq1 1 0.784314 rgBT /Over Physiology, 2008, 294, R520-R527.	0.9	48
68	Title is missing!. Fish Physiology and Biochemistry, 2000, 23, 165-172.	0.9	46
69	Assessing chronic fish health: An application to a case of an acute exposure to chemically treated crude oil. Aquatic Toxicology, 2016, 178, 197-208.	1.9	46
70	Transcriptomics for understanding marine fish larval development¹This review is part of a virtual symposium on current topics in aquaculture of marine fish and shellfish.. Canadian Journal of Zoology, 2011, 89, 599-611.	0.4	45
71	Chronic dietary exposure to pyrolytic and petrogenic mixtures of PAHs causes physiological disruption in zebrafish - part I: Survival and growth. Environmental Science and Pollution Research, 2014, 21, 13804-13817.	2.7	43
72	The highly variable microbiota associated to intestinal mucosa correlates with growth and hypoxia resistance of sea bass, Dicentrarchus labrax, submitted to different nutritional histories. BMC Microbiology, 2016, 16, 266.	1.3	43

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73	Characteristics of fads2 gene expression and putative promoter in European sea bass (Dicentrarchus) Tj ETQq1 1 0.784314 rgBT /Ove 7-13.	0.4	42
74	Title is missing!. Fish Physiology and Biochemistry, 1997, 16, 479-485.	0.9	41
75	Reduced lipid intake leads to changes in digestive enzymes in the intestine but has minor effects on key enzymes of hepatic intermediary metabolism in rainbow trout (Oncorhynchus mykiss). Animal, 2007, 1, 1272-1282.	1.3	41
76	Food availability modulates the combined effects of ocean acidification and warming on fish growth. Scientific Reports, 2020, 10, 2338.	1.6	41
77	Coordinated gene expression during gilthead sea bream skeletogenesis and its disruption by nutritional hypervitaminosis A. BMC Developmental Biology, 2011, 11, 7.	2.1	39
78	Protein hydrolysates from yeast and pig blood as alternative raw materials in microdiets for gilthead sea bream (Sparus aurata) larvae. Aquaculture, 2012, 338-341, 96-104.	1.7	38
79	The effects of dietary marine protein hydrolysates on the development of sea bass larvae,Dicentrarchus labrax, and associated microbiota. Aquaculture Nutrition, 2015, 21, 98-104.	1.1	37
80	Comparison of dietary phospholipids and neutral lipids: effects on gut, liver and pancreas histology in Atlantic cod (Gadus morhaL.) larvae. Aquaculture Nutrition, 2009, 15, 73-84.	1.1	34
81	Dietary supplementation of glutamate and arginine to Atlantic salmon (Salmo salar L.) increases growth during the first autumn in sea. Aquaculture, 2010, 310, 156-163.	1.7	34
82	Effect of dietary phospholipid level on the development of gilthead sea bream (Sparus aurata) larvae fed a compound diet. Aquaculture Nutrition, 2006, 12, 372-378.	1.1	33
83	Hypoxic episode during the larval period has long-term effects on European sea bass juveniles (Dicentrarchus labrax). Marine Biology, 2015, 162, 367-376.	0.7	33
84	Effects of a mix ofBacillussp. as a potential probiotic for Florida pompano, common snook and red drum larvae performances and digestive enzyme activities. Aquaculture Nutrition, 2016, 22, 51-60.	1.1	33
85	Cloning, Tissue Expression Analysis, and Functional Characterization of Two Î”6-Desaturase Variants of Sea Bass (Dicentrarchus labrax L.). Marine Biotechnology, 2011, 13, 22-31.	1.1	31
86	Metabolic response to hypoxia in European sea bass (Dicentrarchus labrax) displays developmental plasticity. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2018, 215, 1-9.	0.7	31
87	Molecular Ontogeny of First-Feeding European Eel Larvae. Frontiers in Physiology, 2018, 9, 1477.	1.3	31
88	Combined effects of ocean acidification and temperature on larval and juvenile growth, development and swimming performance of European sea bass (Dicentrarchus labrax). PLoS ONE, 2019, 14, e0221283.	1.1	31
89	Peptide molecular weight distribution of soluble protein fraction affects growth performance and quality in European sea bass (Dicentrarchus labrax) larvae. Aquaculture Nutrition, 2014, 20, 118-131.	1.1	30
90	Imbalanced dietary ascorbic acid alters molecular pathways involved in skeletogenesis of developing European sea bass (Dicentrarchus labrax). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2011, 159, 46-55.	0.8	29

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91	The development of contemporary European sea bass larvae (Dicentrarchus labrax) is not affected by projected ocean acidification scenarios. Marine Biology, 2017, 164, 155.	0.7	29
92	Expression and localization of some retinoid receptors during European sea bass (Dicentrarchus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	1.7	28
93	Combined effects of dietary HUFA level and temperature on sea bass (Dicentrarchus labrax) larvae development. Aquaculture, 2007, 266, 179-190.	1.7	28
94	Hypoxia tolerance of common sole juveniles depends on dietary regime and temperature at the larval stage: evidence for environmental conditioning. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20123022.	1.2	28
95	Proteomic responses of European flounder to temperature and hypoxia as interacting stressors: Differential sensitivities of populations. Science of the Total Environment, 2017, 586, 890-899.	3.9	26
96	Genomic organization and spatio-temporal expression of the hemoglobin genes in European sea bass (Dicentrarchus labrax). Marine Biology, 2017, 164, 1.	0.7	26
97	Effects of dietary protein levels on the growth, survival, amylase and trypsin activities in large yellow croaker, Pseudosciaena Crocea R., larvae. Aquaculture Research, 2012, 43, 178-186.	0.9	25
98	The whole amino acid profile as indicator of the nutritional condition in cultured marine fish larvae. Aquaculture Nutrition, 2007, 13, 94-103.	1.1	24
99	Effects of dietary vitamin A on broodstock performance, egg quality, early growth and retinoid nuclear receptor expression in rainbow trout (Oncorhynchus mykiss). Aquaculture, 2010, 303, 40-49.	1.7	24
100	Temperature induced variation in gene expression of thyroid hormone receptors and deiodinases of European eel (Anguilla anguilla) larvae. General and Comparative Endocrinology, 2018, 259, 54-65.	0.8	24
101	Fish facing global change: are early stages the lifeline?. Marine Environmental Research, 2019, 147, 159-178.	1.1	24
102	In vivo effects of the soluble fraction of light cycle oil on immune functions in the European sea bass, Dicentrarchus labrax (LinnÃ©). Ecotoxicology and Environmental Safety, 2011, 74, 1896-1904.	2.9	23
103	Identification of Hypoxia-Regulated Genes in the Liver of Common Sole (Solea solea) Fed Different Dietary Lipid Contents. Marine Biotechnology, 2014, 16, 277-288.	1.1	23
104	Salinity reduction benefits European eel larvae: Insights at the morphological and molecular level. PLoS ONE, 2018, 13, e0198294.	1.1	23
105	Dietary Cholecalciferol Regulates the Recruitment and Growth of Skeletal Muscle Fibers and the Expressions of Myogenic Regulatory Factors and the Myosin Heavy Chain in European Sea Bass Larvae2. Journal of Nutrition, 2011, 141, 2146-2151.	1.3	22
106	Nutritional programming by dietary carbohydrates in European sea bass larvae: Not always what expected at juvenile stage. Aquaculture, 2019, 501, 441-447.	1.7	22
107	Exposure to chronic moderate hypoxia impacts physiological and developmental traits of European sea bass (Dicentrarchus labrax) larvae. Fish Physiology and Biochemistry, 2015, 41, 233-242.	0.9	20
108	Early exposure to chronic hypoxia induces short and long-term regulation of hemoglobin gene expression in European sea bass (Dicentrarchus labrax). Journal of Experimental Biology, 2017, 220, 3119-3126.	0.8	20

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109	Impacts of three different microdiets on Florida Pompano, Trachinotus carolinus, weaning success, growth, fatty acid incorporation and enzyme activity. Aquaculture, 2014, 422-423, 268-276.	1.7	19
110	An early-life hypoxia event has a long-term impact on protein digestion and growth in European sea bass juvenile. Journal of Experimental Biology, 2017, 220, 1846-1851.	0.8	18
111	Moderate hypoxia but not warming conditions at larval stage induces adverse carry-over effects on hypoxia tolerance of European sea bass (Dicentrarchus labrax) juveniles. Marine Environmental Research, 2018, 138, 28-35.	1.1	18
112	Nutritional Value and Intestinal Effects of Dipeptides and Tripeptides. Annals of Nutrition and Metabolism, 1990, 34, 175-182.	1.0	17
113	Effect of vitamin A on the skeletal morphogenesis of European sea bass, Dicentrarchus labrax (Linnaeus, 1758). Aquaculture Research, 2011, 42, 684-692.	0.9	17
114	Will global warming affect the functional need for essential fatty acids in juvenile sea bass (Dicentrarchus labrax)? A first overview of the consequences of lower availability of nutritional fatty acids on growth performance. Marine Biology, 2018, 165, 1.	0.7	17
115	Depletion of Essential Fatty Acids in the Food Source Affects Aerobic Capacities of the Golden Grey Mullet Liza aurata in a Warming Seawater Context. PLoS ONE, 2015, 10, e0126489.	1.1	17
116	Abundance of specific mRNA transcripts impacts hatching success in European eel, Anguilla anguilla L. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2016, 191, 59-65.	0.8	16
117	Does the chronic chemical contamination of a European flounder population decrease its thermal tolerance?. Marine Pollution Bulletin, 2015, 95, 658-664.	2.3	15
118	Contrasting patterns of energy metabolism in northern vs southern peripheral European flounder populations exposed to temperature rising and hypoxia. Marine Environmental Research, 2017, 129, 258-267.	1.1	15
119	Reduced n-3 highly unsaturated fatty acids dietary content expected with global change reduces the metabolic capacity of the golden grey mullet. Marine Biology, 2014, 161, 2547-2562.	0.7	13
120	Assessing the longâ€term effect of exposure to dispersantâ€treated oil on fish health using hypoxia tolerance and temperature susceptibility as ecologically relevant biomarkers. Environmental Toxicology and Chemistry, 2019, 38, 210-221.	2.2	13
121	Transgenerational regulation of cbln11 gene expression in the olfactory rosette of the European sea bass (Dicentrarchus labrax) exposed to ocean acidification. Marine Environmental Research, 2020, 159, 105022.	1.1	13
122	Long-term effects of ocean acidification upon energetics and oxygen transport in the European sea bass (Dicentrarchus labrax, Linnaeus). Marine Biology, 2019, 166, 1.	0.7	11
123	Mathematical correlation between villus height and the nutritional state in Sprague-Dawley rats.. Gut, 1993, 34, 1066-1068.	6.1	10
124	Do environmental conditions (temperature and food composition) affect otolith shape during fish early-juvenile phase? An experimental approach applied to European Seabass (Dicentrarchus labrax). Journal of Experimental Marine Biology and Ecology, 2019, 521, 151239.	0.7	10
125	Ocean warming combined with lower omega-3 nutritional availability impairs the cardio-respiratory function of a marine fish. Journal of Experimental Biology, 2019, 222, .	0.8	10
126	Long-term exposure to near-future ocean acidification does not affect the expression of neurogenesis- and synaptic transmission-related genes in the olfactory bulb of European sea bass (Dicentrarchus labrax). Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2020, 190, 161-167.	0.7	10

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127	Effects of oleic acid on the high threshold barium current in seabass Dicentrarchus labrax ventricular myocytes. Journal of Experimental Biology, 2006, 209, 4033-4039.	0.8	6
128	Cloning of endothelin-1 (ET-1) from European sea bass (Dicentrarchus labrax) and its gene expression analysis in larvae with retinoic acid-induced malformations. Aquaculture, 2009, 287, 169-173.	1.7	6
129	Balancing between Artemia and microdiet usage for normal skeletal development in zebrafish (Danio) Tj ETQq1 1 0.784314 rgBT /Ov	0.9	6
130	Reduction of early sexual maturation in male S0 Atlantic salmon (Salmo salarL.) by dietary supplementation of tetradecylthioacetic acid (TTA). Aquaculture Research, 2014, 45, 922-933.	0.9	5
131	Selective effects of PHA on rat brush border hydrolases along the crypt-villus axis. Experientia, 1988, 44, 340-341.	1.2	4
132	Maturation of the digestive system of Downs herring larvae (Clupea harengus, Linnaeus, 1758): identification of critical periods through ontogeny. Marine Biology, 2021, 168, 1.	0.7	4
133	New set of candidate gene SNPs and microsatellites to disentangle selective and neutral processes shaping population responses of European flounder (Platichthys flesus) to anthropogenic stress and contrasted environments. Conservation Genetics Resources, 2015, 7, 823-826.	0.4	3
134	Effect of thermal and nutritional conditions on fatty acid metabolism and oxidative stress response in juvenile European sea bass (Dicentrarchus labrax). Marine Biology, 2020, 167, 1.	0.7	2
135	EVALUATION OF MICRODIETS AND FROZEN COPEPODS ON DIGESTIVE ENZYME ACTIVITIES, INTESTINAL AND LIVER MICROSTRUCTURES OF LARGE YELLOW CROAKER (PSEUDOSCIAENA CROCEA R.) LARVAE. Acta Hydrobiologica Sinica, 2013, 36, 1087-1096.	0.1	1
136	Effects of light cycle oils on immune parameters and on the expression of related genes in the European sea bass, Dicentrarchus labrax. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2008, 150, S102.	0.8	0
137	Effect of long-term intergenerational exposure to ocean acidification on ompa and ompb transcripts expression in European seabass (Dicentrarchus labrax). Marine Environmental Research, 2021, 170, 105438.	1.1	0