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List of Publications by Year
in descending order

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75 papers	5,578 citations	87723 38 h-index	76769 74 g-index
76 all docs	76 docs citations	76 times ranked	3716 citing authors

#	Article	IF	Citations
1	Optimization of banana crop by-products solvent extraction for the production of bioactive compounds. Biomass Conversion and Biorefinery, 2023, 13, 7701-7712.	2.9	4
2	A potential of banana flower and pseudoâ€stem as novel ingredients rich in phenolic compounds. International Journal of Food Science and Technology, 2021, 56, 5601-5608.	1.3	17
3	Evaluation of Aloe vera by-product against cereals in feeds for golden mullet (Liza aurata). Aquaculture Reports, 2021, 20, 100659.	0.7	3
4	Organic Selenium (OH-MetSe) Effect on Whole Body Fatty Acids and Mx Gene Expression against Viral Infection in Gilthead Seabream (Sparus aurata) Juveniles. Animals, 2021, 11, 2877.	1.0	7
5	Optimum selenium levels in diets high in plantâ€based feedstuffs for gilthead sea bream (Sparus) Tj ETQq1 1 0.784314 rgBT /Over	1.1	24
6	Parental LC-PUFA biosynthesis capacity and nutritional intervention with ALA affect performance of Sparus aurata progeny. Journal of Experimental Biology, 2020, 223, .	0.8	7
7	Dietary manganese levels for gilthead sea bream (Sparus aurata) fingerlings fed diets high in plant ingredients. Aquaculture, 2020, 529, 735614.	1.7	10
8	Effects of graded levels of minerals in a multiâ€nutrient package on Gilthead sea bream (Sparus aurata) fed a plantâ€based diet. Aquaculture Nutrition, 2020, 26, 1007-1018.	1.1	2
9	Histochemical study of the intestinal absorption, liver and lens effect with zinc-supplemented diets for gilthead seabream. Aquaculture Nutrition, 2019, 25, 66-77.	1.1	1
10	Fish Diets in Aquaponics. , 2019, , 333-352.		12
11	Effects of copper levels in diets high in plant ingredients on gilthead sea bream (Sparus aurata) fingerlings. Aquaculture, 2019, 507, 466-474.	1.7	8
12	Effects of zinc and manganese sources on gilthead seabream (Sparus aurata) fingerlings. Aquaculture, 2019, 505, 386-392.	1.7	17
13	Skin Mucus Fatty Acid Composition of Gilthead Sea Bream (Sparus Aurata): A Descriptive Study in Fish Fed Low and High Fish Meal Diets. Fishes, 2019, 4, 15.	0.7	8
14	Effects of different dietary selenium sources on growth performance, liver and muscle composition, antioxidant status, stress response and expression of related genes in gilthead seabream (Sparus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.7	36
15	Essential fatty acid deficiency increases hepatic non-infectious granulomatosis incidence in meagre (Argyrosomus regius, Asso 1801) fingerlings. Aquaculture, 2019, 505, 393-404.	1.7	9
16	Influence of Dietary Astaxanthin on the Hepatic Oxidative Stress Response Caused by Episodic Hyperoxia in Rainbow Trout. Antioxidants, 2019, 8, 626.	2.2	13
17	Dietary combination of vitamin E, C and K affects growth, antioxidant activity, and the incidence of systemic granulomatosis in meagre (Argyrosomus regius). Aquaculture, 2019, 498, 606-620.	1.7	22
18	Effect of temperature on growth performance of greater amberjack (SERIOLA DUMERILIRisso) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.9	32

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19	Supplementation of arachidonic acid rich oil in European sea bass juveniles (Dicentrarchus labrax) diets: effects on growth performance, tissue fatty acid profile and lipid metabolism. Fish Physiology and Biochemistry, 2018, 44, 283-300.	0.9	38
20	Reduction of persistent and semi-persistent organic pollutants in fillets of farmed European seabass (Dicentrarchus labrax) fed low fish oil diets. Science of the Total Environment, 2018, 643, 1239-1247.	3.9	11
21	Disease resistance and response against Vibrio anguillarum intestinal infection in European seabass () Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 302-311.	1.6	36
22	Combined replacement of fishmeal and fish oil in European sea bass (Dicentrarchus labrax): Production performance, tissue composition and liver morphology. Aquaculture, 2017, 474, 101-112.	1.7	65
23	Supplementation of arachidonic acid rich oil in European sea bass juveniles (Dicentrarchus labrax) diets: Effects on leucocytes and plasma fatty acid profiles, selected immune parameters and circulating prostaglandins levels. Fish and Shellfish Immunology, 2017, 64, 437-445.	1.6	25
24	Parental nutritional programming and a reminder during juvenile stage affect growth, lipid metabolism and utilisation in later developmental stages of a marine teleost, the gilthead sea bream (Sparus aurata). British Journal of Nutrition, 2017, 118, 500-512.	1.2	45
25	Effect of fishmeal and fish oil replacement by vegetable meals and oils on gut health of European sea bass (Dicentrarchus labrax). Aquaculture, 2017, 468, 386-398.	1.7	111
26	Effect of different dietary vitamin E levels on growth, fish composition, fillet quality and liver histology of meagre (Argyrosomus regius). Aquaculture, 2017, 468, 175-183.	1.7	37
27	Fish Welfare in Aquaponic Systems: Its Relation to Water Quality with an Emphasis on Feed and Faecesâ€"A Review. Water (Switzerland), 2017, 9, 13.	1.2	133
28	Inorganic, organic, and encapsulated minerals in vegetable meal based diets forSparus aurata(Linnaeus, 1758). PeerJ, 2017, 5, e3710.	0.9	24
29	Effect of the diet on lipid composition and liver histology of short snout seahorseHippocampus hippocampus. Aquaculture Nutrition, 2016, 22, 1312-1319.	1.1	6
30	First development of various vegetable-based diets and their suitability for abalone Haliotis tuberculata coccinea Reeve. Aquaculture, 2015, 448, 350-358.	1.7	9
31	Effects of the diet on seahorse (Hippocampus hippocampus) growth, body colour and biochemical composition. Aquaculture Nutrition, 2015, 21, 807-813.	1.1	13
32	Effect of dietary canthaxanthin on the growth and lipid composition of red porgy (Pagrus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222	0.9	8
33	Effects of dietary concentrated mannan oligosaccharides supplementation on growth, gut mucosal immune system and liver lipid metabolism of European sea bass (Dicentrarchus labrax) juveniles. Fish and Shellfish Immunology, 2015, 42, 508-516.	1.6	86
34	Effect of dietary substitution of fish meal for marine crab and echinoderm meals on growth performance, ammonia excretion, skin colour, and flesh quality and oxidation of red porgy (Pagrus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.7	23
35	Marine and freshwater crab meals in diets for red porgy (Pagrus pagrus): Effect on fillet fatty acid profile and flesh quality parameters. Aquaculture, 2014, 420-421, 231-239.	1.7	22
36	Marine and freshwater crab meals in diets for red porgy (Pagrus pagrus): Digestibility, ammonia-N excretion, phosphorous and calcium retention. Aquaculture, 2014, 428-429, 158-165.	1.7	5

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37	PepT1 mRNA expression levels in sea bream (Sparus aurata) fed different plant protein sources. SpringerPlus, 2013, 2, 17.	1.2	59
38	Potential of three new krill products for seabream larval production. Aquaculture Research, 2012, 43, 395-406.	0.9	27
39	Reproductive performance of gilthead seabream (Sparus aurata L., 1758) fed two combined levels of carotenoids from paprika oleoresin and essential fatty acids. Aquaculture Nutrition, 2011, 17, 304-312.	1.1	25
40	Effect of dietary astaxanthin on the growth performance, lipid composition and post-mortem skin colouration of red porgy Pagrus pagrus. Aquaculture International, 2011, 19, 811-823.	1.1	41
41	Marine and freshwater crab meals in diets for red porgy (Pagrus pagrus): effect on growth, fish composition and skin colour. Aquaculture Research, 2010, 41, 1759-1769.	0.9	19
42	Effect of conjugated linoleic acid on dietary lipids utilization, liver morphology and selected immune parameters in sea bass juveniles (Dicentrarchus labrax). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2009, 154, 179-187.	0.7	17
43	Regulation of growth, fatty acid composition and delta 6 desaturase expression by dietary lipids in gilthead seabream larvae (Sparus aurata). Fish Physiology and Biochemistry, 2008, 34, 117-127.	0.9	89
44	Two microalgae Crypthecodinium cohnii and Phaeodactylum tricornutum as alternative source of essential fatty acids in starter feeds for seabream (Sparus aurata). Aquaculture, 2007, 270, 178-185.	1.7	95
45	Dietary supplementation time with shrimp shell meal on red porgy (Pagrus pagrus) skin colour and carotenoid concentration. Aquaculture, 2007, 272, 451-457.	1.7	55
46	Immune stimulation and improved infection resistance in European sea bass (Dicentrarchus labrax) fed mannan oligosaccharides. Fish and Shellfish Immunology, 2007, 23, 969-981.	1.6	287
47	Effects of different dietary protein and lipid levels on growth, feed utilization and body composition of red porgy (Pagrus pagrus) fingerlings. Aquaculture Nutrition, 2007, 14, 071106215141005-???.	1.1	18
48	Vegetable lipid sources in vitro biosyntheis of triacylglycerols and phospholipids in the intestine of sea bream (Sparus aurata). British Journal of Nutrition, 2006, 95, 448-454.	1.2	43
49	Vegetable oils affect the composition of lipoproteins in sea bream (Sparus aurata). British Journal of Nutrition, 2006, 96, 830-839.	1.2	26
50	Effect of dietary lipids on plasma fatty acid profiles and prostaglandin and leptin production in gilthead seabream (Sparus aurata). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2005, 142, 410-418.	0.7	91
51	Effect of different carotenoid sources and their dietary levels on red porgy (Pagrus pagrus) growth and skin colour. Aquaculture, 2005, 244, 223-231.	1.7	142
52	Alterations in fillet fatty acid profile and flesh quality in gilthead seabream (Sparus aurata) fed vegetable oils for a long term period. Recovery of fatty acid profiles by fish oil feeding. Aquaculture, 2005, 250, 431-444.	1.7	362
53	Growth, feed utilization and flesh quality of European sea bass (Dicentrarchus labrax) fed diets containing vegetable oils: A time-course study on the effect of a re-feeding period with a 100% fish oil diet. Aquaculture, 2005, 248, 121-134.	1.7	210
54	Adaptation of lipid metabolism, tissue composition and flesh quality in gilthead sea bream (Sparus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Nutrition, 2004, 92, 41-52.	1.2	186

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55	Glomerulonephritis and immunosuppression associated with dietary essential fatty acid deficiency in gilthead sea bream, Sparus aurata L., juveniles. Journal of Fish Diseases, 2004, 27, 297-306.	0.9	61
56	Differences in interrenal tissue, biosynthetic capacity and ACTH sensitivity in progeny of sea bream from parents selected for high or low cortisol response. Journal of Fish Biology, 2003, 62, 744-748.	0.7	6
57	Dietary lipid sources for seabream and seabass: growth performance, tissue composition and flesh quality. Aquaculture Nutrition, 2003, 9, 397-407.	1.1	326
58	Vegetable lipid sources for gilthead seabream (Sparus aurata): effects on fish health. Aquaculture, 2003, 225, 353-370.	1.7	265
59	Low vitamin E in diet reduces stress resistance of gilthead seabream (Sparus aurata) juveniles. Fish and Shellfish Immunology, 2001, 11, 473-490.	1.6	112
60	Consistency of stress response to repeated handling in the gilthead sea breamSparus auratalinnaeus, 1758. Aquaculture Research, 2001, 32, 593-598.	0.9	60
61	Title is missing!. Fish Physiology and Biochemistry, 2001, 24, 63-72.	0.9	73
62	Title is missing!. Fish Physiology and Biochemistry, 2000, 22, 159-163.	0.9	95
63	Title is missing!. Fish Physiology and Biochemistry, 1999, 20, 53-60.	0.9	375
64	Effect of vitamin E and C dietary supplementation on some immune parameters of gilthead seabream (Sparus aurata) juveniles subjected to crowding stress. Aquaculture, 1999, 171, 269-278.	1.7	137
65	Growth, feed utilization and body lipid content of gilthead seabream (Sparus aurata) fed increasing lipid levels and fish meals of different quality. Aquaculture, 1999, 179, 35-44.	1.7	99
66	Digestibility, postprandial ammonia excretion and selected plasma metabolites in European sea bass (Dicentrarchus labrax) fed pelleted or extruded diets with or without wheat gluten. Aquaculture, 1999, 179, 45-56.	1.7	67
67	Title is missing!. Fish Physiology and Biochemistry, 1998, 18, 399-407.	0.9	135
68	Increase of the dietary nâˆ’3/nâˆ’6 fatty acid ratio and addition of phosphorus improves liver histological alterations induced by feeding diets containing soybean meal to gilthead seabream, Sparus aurata. Aquaculture, 1998, 161, 281-293.	1.7	72
69	The effect of dietary protein and lipid from squid and fish meals on egg quality of broodstock for gilthead seabream (Sparus aurata). Aquaculture, 1997, 148, 233-246.	1.7	102
70	Influence of fish meal quality and feed pellet on growth, feed efficiency and muscle composition in gilthead seabream (sparus aurata). Aquaculture, 1997, 153, 251-261.	1.7	55
71	Corn gluten and meat and bone meals as protein sources in diets for gilthead seabream (Sparus) Tj ETQq1 1 0.784314 rgBT /Overlock	1.7	136
72	Protein Sparing Effect of Lipids in Diets for Fingerlings of Gilthead Sea Bream. Fisheries Science, 1996, 62, 624-628.	0.7	106

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73	The Effects of Varying Dietary Protein Level on the Growth, Feed Efficiency, Protein Utilization and Body Composition of Gilthead Sea Bream Fry. Fisheries Science, 1996, 62, 620-623.	0.7	74
74	Soybean and lupin seed meals as protein sources in diets for gilthead seabream (Sparus aurata): nutritional and histological implications. Aquaculture, 1995, 130, 219-233.	1.7	252
75	Effect of n â˜ 3 HUFA level in broodstock diets on egg quality of gilthead sea bream (Sparus aurata L.). Aquaculture, 1995, 132, 325-337.	1.7	229