

Juan Bosco Ortiz-Delgado

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48
papers

946
citations

17
h-index

29
g-index

49
ext. papers

1,069
ext. citations

3.4
avg, IF

3.89
L-index

#	Paper	IF	Citations
48	Larval performance and skeletal deformities in farmed gilthead sea bream (<i>Sparus aurata</i>) fed with graded levels of Vitamin A enriched rotifers (<i>Brachionus plicatilis</i>). <i>Aquaculture</i> , 2008 , 283, 102-115	4.4	112
47	Osteocalcin and matrix Gla protein in zebrafish (<i>Danio rerio</i>) and Senegal sole (<i>Solea senegalensis</i>): comparative gene and protein expression during larval development through adulthood. <i>Gene Expression Patterns</i> , 2006 , 6, 637-52	1.5	74
46	Effect of dietary vitamin A on Senegalese sole (<i>Solea senegalensis</i>) skeletogenesis and larval quality. <i>Aquaculture</i> , 2009 , 295, 250-265	4.4	65
45	Tissue-specific induction of EROD activity and CYP1A protein in <i>Sparus aurata</i> exposed to B(a)P and TCDD. <i>Ecotoxicology and Environmental Safety</i> , 2008 , 69, 80-8	7	49
44	Commercial products for <i>Artemia</i> enrichment affect growth performance, digestive system maturation, ossification and incidence of skeletal deformities in Senegalese sole (<i>Solea senegalensis</i>) larvae. <i>Aquaculture</i> , 2012 , 324-325, 290-302	4.4	46
43	Organogenesis of digestive system, visual system and other structures in Atlantic bluefin tuna (<i>Thunnus thynnus</i>) larvae reared with copepods in mesocosm system. <i>Aquaculture</i> , 2014 , 426-427, 126-137	4.4	36
42	Purification of matrix Gla protein from a marine teleost fish, <i>Argyrosomus regius</i> : calcified cartilage and not bone as the primary site of MGP accumulation in fish. <i>Journal of Bone and Mineral Research</i> , 2003 , 18, 244-59	6.3	36
41	Comparative gene expression of gonadotropins (FSH and LH) and peptide levels of gonadotropin-releasing hormones (GnRHs) in the pituitary of wild and cultured Senegalese sole (<i>Solea senegalensis</i>) broodstocks. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2009 , 153, 266-277	2.6	31
40	Isolipidic diets differing in their essential fatty acid profiles affect the deposition of unsaturated neutral lipids in the intestine, liver and vascular system of Senegalese sole larvae and early juveniles. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2012 , 162, 53-70	2.6	28
39	Larval organogenesis of flatfish brill <i>Scophthalmus rhombus</i> L: Histological and histochemical aspects. <i>Aquaculture</i> , 2009 , 286, 138-149	4.4	28
38	Larval ontogeny of redbanded seabream <i>Pagrus auriga</i> Valenciennes, 1843 with special reference to the digestive system. A histological and histochemical approach. <i>Aquaculture</i> , 2007 , 263, 259-279	4.4	28
37	Cellular distribution and induction of CYP1A following exposure of gilthead seabream, <i>Sparus aurata</i> , to waterborne and dietary benzo(a)pyrene and 2,3,7,8-tetrachlorodibenzo-p-dioxin: an immunohistochemical approach. <i>Aquatic Toxicology</i> , 2005 , 75, 144-61	5.1	25
36	Expression, cellular distribution and induction of cytochrome p4501A (CYP1A) in gilthead seabream, <i>Sparus aurata</i> , brain. <i>Aquatic Toxicology</i> , 2002 , 60, 269-83	5.1	24
35	Molecular regulation of both dietary vitamin A and fatty acid absorption and metabolism associated with larval morphogenesis of Senegalese sole (<i>Solea senegalensis</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2012 , 161, 130-9	2.6	20
34	<i>Solea senegalensis</i> vasa transcripts: molecular characterisation, tissue distribution and developmental expression profiles. <i>Reproduction, Fertility and Development</i> , 2013 , 25, 646-60	1.8	20
33	Detection and persistence of Lymphocystis disease virus (LCDV) in <i>Artemia</i> sp. <i>Aquaculture</i> , 2009 , 291, 230-236	4.4	19
32	Transmission of lymphocystis disease virus to cultured gilthead seabream, <i>Sparus aurata</i> L., larvae. <i>Journal of Fish Diseases</i> , 2013 , 36, 569-76	2.6	18

31	The organophosphate pesticide -OP- malathion inducing thyroidal disruptions and failures in the metamorphosis of the Senegalese sole, <i>Solea senegalensis</i> . <i>BMC Veterinary Research</i> , 2019 , 15, 57	2.7	17
30	Normal and histopathological organization of the opercular bone and vertebrae in gilthead sea bream <i>Sparus aurata</i> . <i>Aquatic Biology</i> , 2014 , 21, 67-84	2	17
29	Cloning of matrix Gla protein in a marine cartilaginous fish, <i>Prionace glauca</i> : preferential protein accumulation in skeletal and vascular systems. <i>Histochemistry and Cell Biology</i> , 2006 , 126, 89-101	2.4	17
28	Toxicity, histopathological alterations and immunohistochemical CYP1A induction in the early life stages of the seabream, <i>Sparus aurata</i> , following waterborne exposure to B(a)P and TCDD. <i>Journal of Molecular Histology</i> , 2004 , 35, 29-45	3.3	17
27	Expression profiling of the sex-related gene <i>Dmrt1</i> in adults of the Lusitanian toadfish <i>Halobatrachus didactylus</i> (Bloch and Schneider, 1801). <i>Gene</i> , 2014 , 535, 255-65	3.8	16
26	Toxicity and non-harmful effects of the soya isoflavones, genistein and daidzein, in embryos of the zebrafish, <i>Danio rerio</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2018 , 211, 57-67	3.2	14
25	Vitamin A Affects Flatfish Development in a Thyroid Hormone Signaling and Metamorphic Stage Dependent Manner. <i>Frontiers in Physiology</i> , 2017 , 8, 458	4.6	14
24	Histopathological alterations and induction of cytochrome P-450 1A in the liver and gills of the gilthead seabream (<i>Sparus aurata</i>) exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>The Histochemical Journal</i> , 2001 , 33, 663-74		14
23	Osteocalcin and matrix GLA protein in developing teleost teeth: identification of sites of mRNA and protein accumulation at single cell resolution. <i>Histochemistry and Cell Biology</i> , 2005 , 124, 123-30	2.4	13
22	The effect of dietary oxidized lipid levels on growth performance, antioxidant enzyme activities, intestinal lipid deposition and skeletogenesis in Senegalese sole (<i>Solea senegalensis</i>) larvae. <i>Aquaculture Nutrition</i> , 2014 , 20, 692-711	3.2	12
21	Antiviral activity of casein and β 2 casein hydrolysates against the infectious haematopoietic necrosis virus, a rhabdovirus from salmonid fish. <i>Journal of Fish Diseases</i> , 2013 , 36, 467-81	2.6	12
20	Warfarin-exposed zebrafish embryos resembles human warfarin embryopathy in a dose and developmental-time dependent manner - From molecular mechanisms to environmental concerns. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 181, 559-571	7	11
19	Contrasting outcomes of <i>Vibrio harveyi</i> pathogenicity in gilthead seabream, <i>Sparus aurata</i> and European seabass, <i>Dicentrarchus labrax</i> . <i>Aquaculture</i> , 2019 , 511, 734210	4.4	11
18	Vitamin A effects on vertebral bone tissue homeostasis in gilthead sea bream (<i>Sparus aurata</i>) juveniles. <i>Journal of Applied Ichthyology</i> , 2012 , 28, 419-426	0.9	11
17	Molecular characterization and transcriptional regulation by GH and GnRH of insulin-like growth factors I and II in white seabream (<i>Diplodus sargus</i>). <i>Gene</i> , 2016 , 578, 251-62	3.8	10
16	Unveiling the effect of dietary essential oils supplementation in <i>Sparus aurata</i> gills and its efficiency against the infestation by <i>Sparicotyle chrysophrii</i> . <i>Scientific Reports</i> , 2020 , 10, 17764	4.9	10
15	Target organs for lymphocystis disease virus replication in gilthead seabream (<i>Sparus aurata</i>). <i>Veterinary Research</i> , 2017 , 48, 21	3.8	9
14	Immunohistochemical distribution of cytochrome P4501A in larvae and fingerlings of the Siberian sturgeon, <i>Acipenser baeri</i> . <i>The Histochemical Journal</i> , 2001 , 33, 101-10		8

13	Effects of the soya isoflavone genistein in early life stages of the Senegalese sole, <i>Solea senegalensis</i> : Thyroid, estrogenic and metabolic biomarkers. <i>General and Comparative Endocrinology</i> , 2017 , 250, 136-151	3	7
12	Feed and immersion challenges with lymphocystis disease virus (LCDV) reveals specific mechanisms for horizontal transmission and immune response in senegalese sole post-larvae. <i>Fish and Shellfish Immunology</i> , 2019 , 89, 710-718	4.3	7
11	Matrix Gla protein in turbot (<i>Scophthalmus maximus</i>): Gene expression analysis and identification of sites of protein accumulation. <i>Aquaculture</i> , 2009 , 294, 202-211	4.4	7
10	A morphohistological and histochemical study of hatchery-reared European hake, <i>Merluccius merluccius</i> (Linnaeus, 1758), during the lecitho-exotrophic larval phase. <i>Scientia Marina</i> , 2012 , 76, 259-271 ⁸		7
9	Ontogeny and functional histochemistry of the digestive and visual systems and other organs during the larval development of the thick-lipped grey mullet, <i>Chelon labrosus</i> . <i>Scientia Marina</i> , 2014 , 78, 473-491	1.8	7
8	Toxicity of malathion at early life stages of the Senegalese sole, <i>Solea senegalensis</i> (Kaup, 1858): notochord and somatic disruptions. <i>Histology and Histopathology</i> , 2018 , 33, 157-169	1.4	5
7	The Bromodomain testis-specific gene (<i>Brdt</i>) characterization and expression in gilthead seabream, <i>Sparus aurata</i> , and European seabass, <i>Dicentrarchus labrax</i> . <i>European Journal of Histochemistry</i> , 2016 , 60, 2638	2.1	4
6	Effects of the isoflavone genistein in early life stages of the Senegalese sole, <i>Solea senegalensis</i> : role of the Survivin and proliferation versus apoptosis pathways. <i>BMC Veterinary Research</i> , 2018 , 14, 16	2.7	4
5	Saprolegniasis In Wild Fish Populations. <i>Ciencias Marinas</i> , 2001 , 27, 125-137	1.7	3
4	Soya isoflavones, genistein and daidzein, induce differential transcriptional modulation in the ovary and testis of zebrafish <i>Danio rerio</i> . <i>Aquatic Biology</i> , 2020 , 29, 79-91	2	1
3	Medicinal Plant Leaf Extract From Sage and Lemon Verbena Promotes Intestinal Immunity and Barrier Function in Gilthead Seabream (). <i>Frontiers in Immunology</i> , 2021 , 12, 670279	8.4	1
2	Toxicity of malathion during Senegalese sole, <i>Solea senegalensis</i> larval development and metamorphosis: Histopathological disorders and effects on type B esterases and CYP1A enzymatic systems. <i>Environmental Toxicology</i> , 2021 , 36, 1894-1910	4.2	1
1	Effects of the isoflavone daidzein in Senegalese sole, <i>Solea senegalensis</i> : Modulation of the oestrogen receptor- β apoptosis and enzymatic signalling pathways. <i>Histology and Histopathology</i> , 2019 , 34, 875-887	1.4	