

Manuel YÃ³fera

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8617001/publications.pdf>

Version: 2024-02-01

64
papers

2,698
citations

218592

26
h-index

189801

50
g-index

66
all docs

66
docs citations

66
times ranked

2463
citing authors

#	ARTICLE	IF	CITATIONS
1	Daily rhythms of intestinal cholecystokinin and pancreatic proteases activity in Senegalese sole juveniles with diurnal and nocturnal feeding. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2021, 253, 110868.	0.8	5
2	The digestive function of gilthead seabream juveniles in relation to feeding frequency. <i>Aquaculture</i> , 2021, 531, 735867.	1.7	21
3	Interaction Between Dietary Lipid Level and Seasonal Temperature Changes in Gilthead Sea Bream <i>Sparus aurata</i> : Effects on Growth, Fat Deposition, Plasma Biochemistry, Digestive Enzyme Activity, and Gut Bacterial Community. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	16
4	Feeding Protocol Modulates the Digestive Process in Senegalese Sole (<i>Solea senegalensis</i>) Juveniles. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	4
5	Daily rhythms in endocrine factors of the somatotrophic axis and their receptors in gilthead sea bream (<i>Sparus aurata</i>) larvae. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2020, 250, 110793.	0.8	2
6	Effects of different feeding frequencies on growth, feed utilisation, digestive enzyme activities and plasma biochemistry of gilthead sea bream (<i>Sparus aurata</i>) fed with different fishmeal and fish oil dietary levels. <i>Aquaculture</i> , 2020, 529, 735616.	1.7	28
7	Ontogeny of Expression and Activity of Digestive Enzymes and Establishment of gh/igf1 Axis in the Omnivorous Fish <i>Chelon labrosus</i> . <i>Animals</i> , 2020, 10, 874.	1.0	14
8	Effect of feeding time and frequency on gut transit and feed digestibility in two fish species with different feeding behaviours, gilthead seabream and Senegalese sole. <i>Aquaculture</i> , 2019, 513, 734438.	1.7	39
9	The role of dietary methionine concentrations on growth, metabolism and N-retention in cobia (<i>Rachycentron canadum</i>) at elevated water temperatures. <i>Aquaculture Nutrition</i> , 2019, 25, 495-507.	1.1	24
10	Effects of calcium carbonate inclusion in low fishmeal diets on growth, gastrointestinal pH, digestive enzyme activity and gut bacterial community of European sea bass (<i>Dicentrarchus labrax</i> L.) juveniles. <i>Aquaculture</i> , 2019, 510, 283-292.	1.7	31
11	Molecular basis of the digestive functionality in developing Persian sturgeon (<i>Acipenser persicus</i>) larvae: additional clues for its phylogenetic status. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2019, 189, 367-383.	0.7	5
12	Fast growing greater amberjack post-larvae require a high energy-high protein weaning diet. <i>Aquaculture</i> , 2019, 499, 195-202.	1.7	10
13	Impact of deoxynivalenol on rainbow trout: Growth performance, digestibility, key gene expression regulation and metabolism. <i>Aquaculture</i> , 2018, 490, 362-372.	1.7	24
14	Daily nutrient utilization and swimming activity patterns in Senegalese sole (<i>Solea senegalensis</i>) post-larvae. <i>Aquaculture</i> , 2018, 492, 164-169.	1.7	5
15	The Digestive Function in Developing Fish Larvae and Fry. From Molecular Gene Expression to Enzymatic Activity. , 2018, , 51-86.		23
16	Daily dynamic of digestive processes in Senegalese sole (<i>Solea senegalensis</i>) larvae and post-larvae. <i>Aquaculture</i> , 2018, 493, 100-106.	1.7	7
17	Modelling digestive hydrolysis of nutrients in fish using factorial designs and desirability function. <i>PLoS ONE</i> , 2018, 13, e0206556.	1.1	20
18	Daily feeding and protein metabolism rhythms in Senegalese sole post-larvae. <i>Biology Open</i> , 2017, 6, 77-82.	0.6	8

#	ARTICLE	IF	CITATIONS
19	Effects of soybean meal on digestive enzymes activity, expression of inflammation-related genes, and chromatin modifications in marine fish (<i>Sparus aurata</i> L.) larvae. <i>Fish Physiology and Biochemistry</i> , 2017, 43, 563-578.	0.9	31
20	Ghrelin in Senegalese sole (<i>Solea senegalensis</i>) post-larvae: Paracrine effects on food intake. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2017, 204, 85-92.	0.8	11
21	Involvement of cholecystokinin (CCK) in the daily pattern of gastrointestinal regulation of Senegalese sole (<i>Solea senegalensis</i>) larvae reared under different feeding regimes. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2017, 203, 126-132.	0.8	20
22	Molecular endocrine changes of Gh/lgf1 axis in gilthead sea bream (<i>Sparus aurata</i> L.) exposed to different environmental salinities during larvae to post-larvae stages. <i>Fish Physiology and Biochemistry</i> , 2016, 42, 1177-1186.	0.9	4
23	Daily rhythms of digestive enzyme activity and gene expression in gilthead seabream (<i>Sparus aurata</i>) during ontogeny. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2016, 197, 43-51.	0.8	40
24	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.	4.6	86
25	Soybean Meal and Soy Protein Concentrate in Early Diet Elicit Different Nutritional Programming Effects on Juvenile Zebrafish. <i>Zebrafish</i> , 2016, 13, 61-69.	0.5	47
26	Cloning and molecular ontogeny of digestive enzymes in fed and food-deprived developing gilthead seabream (<i>Sparus aurata</i>) larvae. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2016, 191, 53-65.	0.7	26
27	Vitellogenin expression in wild cyprinid <i>Petroleuciscus esfahani</i> as a biomarker of endocrine disruption along the Zayandeh Roud River, Iran. <i>Chemosphere</i> , 2016, 144, 1342-1350.	4.2	13
28	Different dietary protein levels affect meagre (<i>Argyrosomus regius</i>) larval survival and muscle cellularity. <i>Aquaculture</i> , 2016, 450, 89-94.	1.7	17
29	Unraveling the Tissue-Specific Gene Signatures of Gilthead Sea Bream (<i>Sparus aurata</i> L.) after Hyper- and Hypo-Osmotic Challenges. <i>PLoS ONE</i> , 2016, 11, e0148113.	1.1	27
30	Daily rhythms of clock gene expression and feeding behavior during the larval development in gilthead seabream, <i>Sparus aurata</i> . <i>Chronobiology International</i> , 2015, 32, 1061-1074.	0.9	47
31	Diel food intake and digestive enzyme production patterns in <i>Solea senegalensis</i> larvae. <i>Aquaculture</i> , 2015, 435, 33-42.	1.7	34
32	Effect of feeding frequency on the daily rhythms of acidic digestion in a teleost fish (gilthead) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222</i>	0.9	23
33	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.	0.3	7
34	Different early weaning protocols in common sole (<i>Solea solea</i> L.) larvae: Implications on the performances and molecular ontogeny of digestive enzyme precursors. <i>Aquaculture</i> , 2013, 414-415, 26-35.	1.7	31
35	Feeding behaviour and digestive physiology in larval fish: current knowledge, and gaps and bottlenecks in research. <i>Reviews in Aquaculture</i> , 2013, 5, S59.	4.6	325
36	Fish larval nutrition and feed formulation: knowledge gaps and bottlenecks for advances in larval rearing. <i>Reviews in Aquaculture</i> , 2013, 5, S26.	4.6	311

#	ARTICLE	IF	CITATIONS
37	Effects of dietary arachidonic acid on cortisol production and gene expression in stress response in Senegalese sole (<i>Solea senegalensis</i>) post-larvae. <i>Fish Physiology and Biochemistry</i> , 2013, 39, 1223-1238.	0.9	43
38	Fantastically plastic: fish larvae equipped for a new world. <i>Reviews in Aquaculture</i> , 2013, 5, S224.	4.6	106
39	Teleost fish larvae adapt to dietary arachidonic acid supply through modulation of the expression of lipid metabolism and stress response genes. <i>British Journal of Nutrition</i> , 2012, 108, 864-874.	1.2	74
40	Acidic Digestion in a Teleost: Postprandial and Circadian Pattern of Gastric pH, Pepsin Activity, and Pepsinogen and Proton Pump mRNAs Expression. <i>PLoS ONE</i> , 2012, 7, e33687.	1.1	71
41	Transcriptomic Characterization of the Larval Stage in Gilthead Seabream (<i>Sparus aurata</i>) by 454 Pyrosequencing. <i>Marine Biotechnology</i> , 2012, 14, 423-435.	1.1	37
42	Food deprivation induces chronic stress and affects thyroid hormone metabolism in Senegalese sole (<i>Solea senegalensis</i>) post-larvae. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2012, 162, 317-322.	0.8	19
43	Impact of dietary protein hydrolysates on skeleton quality and proteome in <i>Diplodus sargus</i> larvae. <i>Journal of Applied Ichthyology</i> , 2012, 28, 477-487.	0.3	21
44	Crescimento e estruturas do sistema digestório de larvas de pacu alimentadas com dieta microencapsulada produzida experimentalmente. <i>Revista Brasileira De Zootecnia</i> , 2012, 41, 1-10.	0.3	10
45	Chronic and acute stress responses in Senegalese sole (<i>Solea senegalensis</i>): The involvement of cortisol, CRH and CRH-BP. <i>General and Comparative Endocrinology</i> , 2011, 171, 203-210.	0.8	60
46	Cortisol response to air exposure in <i>Solea senegalensis</i> post-larvae is affected by dietary arachidonic acid-to-eicosapentaenoic acid ratio. <i>Fish Physiology and Biochemistry</i> , 2011, 37, 733-743.	0.9	17
47	Dietary Lecithin Source Affects Growth Potential and Gene Expression in <i>Sparus aurata</i> Larvae. <i>Lipids</i> , 2010, 45, 1011-1023.	0.7	9
48	Live feeds for early stages of fish rearing. <i>Aquaculture Research</i> , 2010, 41, 613-640.	0.9	317
49	Tyrosine and phenylalanine supplementation on <i>Diplodus sargus</i> larvae: effect on growth and quality. <i>Aquaculture Research</i> , 2010, 41, 1523.	0.9	17
50	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.	1.7	52
51	Dietary taurine supplementation enhances metamorphosis and growth potential of <i>Solea senegalensis</i> larvae. <i>Aquaculture</i> , 2010, 309, 159-164.	1.7	71
52	A balanced amino acid diet improves <i>Diplodus sargus</i> larval quality and reduces nitrogen excretion. <i>Aquaculture Nutrition</i> , 2009, 15, 517-524.	1.1	28
53	Supplementation of tryptophan and lysine in <i>Diplodus sargus</i> larval diet: effects on growth and skeletal deformities. <i>Aquaculture Research</i> , 2009, 40, 1191-1201.	0.9	21
54	The thyroid gland and thyroid hormones in Senegalese sole (<i>Solea senegalensis</i>) during early development and metamorphosis. <i>General and Comparative Endocrinology</i> , 2008, 155, 686-694.	0.8	77

#	ARTICLE	IF	CITATIONS
55	Genomic resources for a commercial flatfish, the Senegalese sole (<i>Solea senegalensis</i>): EST sequencing, oligo microarray design, and development of the bioinformatic platform Soleamold. <i>BMC Genomics</i> , 2008, 9, 508.	1.2	70
56	Evaluation of changes in nutrient composition during production of cross-linked protein microencapsulated diets for marine fish larvae and suspension feeders. <i>Aquaculture</i> , 2008, 285, 159-166.	1.7	16
57	Ontogeny of pepsinogen and gastric proton pump expression in red porgy (<i>Pagrus pagrus</i>): Determination of stomach functionality. <i>Aquaculture</i> , 2007, 270, 369-378.	1.7	39
58	Development of a novel casein-protamine based microparticles for early feeding of fish larvae: <i>in vitro</i> evaluation. <i>Journal of Microencapsulation</i> , 2007, 24, 505-514.	1.2	6
59	Do dietary amino acid profiles affect performance of larval gilthead seabream?. <i>Aquatic Living Resources</i> , 2007, 20, 155-161.	0.5	27
60	The spatiotemporal expression pattern of trypsinogen and bile salt-activated lipase during the larval development of red porgy (<i>Pagrus pagrus</i> , Pisces, Sparidae). <i>Marine Biology</i> , 2007, 152, 109-118.	0.7	27
61	Factors Affecting Swimming Speed in the Rotifer <i>Brachionus plicatilis</i> . <i>Hydrobiologia</i> , 2005, 546, 375-380.	1.0	16
62	Title is missing!. <i>Hydrobiologia</i> , 2001, 452, 69-77.	1.0	8
63	Respiration rates in late eggs and early hatchlings of the common octopus, <i>Octopus vulgaris</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2000, 80, 557-558.	0.4	28
64	Population dynamics of rotifers (<i>Brachionus plicatilis</i> and <i>Brachionus rotundiformis</i>) in semicontinuous culture fed freeze-dried microalgae: influence of dilution rate. <i>Aquaculture</i> , 1998, 166, 297-309.	1.7	9