

Miguel A Olvera-Novoa

List of Publications by Year in descending order

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56
papers

1,840
citations

304602

22
h-index

276775

41
g-index

57
all docs

57
docs citations

57
times ranked

1696
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of two carotenoid sources, background colour and light spectrum on the body pigmentation of the clownfish <i>Amphiprion ocellaris</i> . <i>Aquaculture Research</i> , 2021, 52, 3052-3061.	0.9	11
2	Comparative Transcriptomes of the Body Wall of Wild and Farmed Sea Cucumber <i>Isostichopus badionotus</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 3882.	1.8	3
3	Survival and growth of wild-translocated individuals and released-cultured juveniles of sea cucumber <i>Isostichopus badionotus</i> off the northern Yucatan Peninsula, Mexico. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 252, 107273.	0.9	7
4	Multitrophic integration of the tropical red seaweed <i>Solieria filiformis</i> with sea cucumbers and fish. <i>Aquaculture</i> , 2020, 527, 735475.	1.7	16
5	A Glycosaminoglycan-Rich Fraction from Sea Cucumber <i>Isostichopus badionotus</i> Has Potent Anti-Inflammatory Properties In Vitro and In Vivo. <i>Nutrients</i> , 2020, 12, 1698.	1.7	14
6	Evaluation of two independent protocols for the extraction of DNA and RNA from different tissues of sea cucumber <i>Isostichopus badionotus</i> . <i>MethodsX</i> , 2019, 6, 1627-1634.	0.7	15
7	Evaluation of the growth and survival rate of the Caribbean Sea cucumber, <i>Isostichopus badionotus</i> (Selenka, 1867), early juveniles produced in captivity. <i>Journal of the World Aquaculture Society</i> , 2019, 50, 763-773.	1.2	11
8	Effect of diet on growth and body biochemical composition of juvenile four-sided sea cucumber <i>Isostichopus badionotus</i> (Selenka, 1867). <i>Aquaculture Research</i> , 2018, 49, 939-946.	0.9	11
9	Sea cucumber (<i>Isostichopus badionotus</i>) body-wall preparations exert anti-inflammatory activity in vivo. <i>PharmaNutrition</i> , 2018, 6, 74-80.	0.8	11
10	The pantothenic acid requirement in juvenile spotted rose snapper <i>Lutjanus guttatus</i> (Steindachner). <i>Tj ETQq0 0 0 rrgBT /Overlock 10 Tf 0,2</i>	0.2	2
11	Growth of Pacific White Shrimp Fed Diets Containing a Mixture of Soybean Meal and Tuna Silage. <i>North American Journal of Aquaculture</i> , 2017, 79, 250-260.	0.7	4
12	The use of lactic acid bacteria isolated from intestinal tract of Nile tilapia (<i>Oreochromis niloticus</i>), as growth promoters in fish fed low protein diets. <i>Latin American Journal of Aquatic Research</i> , 2017, 41, 490-497.	0.2	27
13	Use of tuna industry waste in diets for Nile tilapia, <i>Oreochromis niloticus</i> , fingerlings: effect on digestibility and growth performance. <i>Latin American Journal of Aquatic Research</i> , 2017, 41, 468-478.	0.2	11
14	Evaluation of Potential Feed Ingredients for the Juvenile Four-sided Sea Cucumber, <i>Isostichopus badionotus</i> . <i>Journal of the World Aquaculture Society</i> , 2016, 47, 712-719.	1.2	12
15	Effect of Different Diets on Body Biochemical Composition of the Four-sided Sea Cucumber, <i>Isostichopus badionotus</i> , Under Culture Conditions. <i>Journal of the World Aquaculture Society</i> , 2015, 46, 45-52.	1.2	16
16	Partial characterization of digestive proteases in tropical gar <i>Atractosteus tropicus</i> juveniles. <i>Fish Physiology and Biochemistry</i> , 2014, 40, 1021-9.	0.9	27
17	Ascorbic acid requirement and histopathological changes due to its deficiency in juvenile spotted rose snapper <i>Lutjanus guttatus</i> (Steindachner, 1869). <i>Aquaculture International</i> , 2014, 22, 1891-1909.	1.1	2
18	Spawning and Larval Development of the Four-sided Sea Cucumber, <i>Isostichopus badionotus</i> (Selenka 1867), under Controlled Conditions. <i>Journal of the World Aquaculture Society</i> , 2013, 44, 694-705.	1.2	34

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19	Diets Containing Sea Cucumber (<i>Isostichopus badionotus</i>) Meals Are Hypocholesterolemic in Young Rats. PLoS ONE, 2013, 8, e79446.	1.1	28

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37	Gonadal development, spawning, growth and survival of the crayfish <i>Procambarus llamas</i> at three different water temperatures. <i>Aquaculture</i> , 2004, 232, 305-316.	1.7	49
38	Comparison of growth, fillet yield and proximate composition between Stirling Nile tilapia (wild type) (<i>Oreochromis niloticus</i> , Linnaeus) and red hybrid tilapia (Florida red tilapia—Stirling red <i>O. niloticus</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	0.9	67
39	Nutritional and Physiological Responses of Young Growing Rats to Diets Containing Raw Cowpea Seed Meal, Protein Isolate (Globulins), or Starch. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 319-325.	2.4	11
40	Use of the bacteria <i>Streptococcus faecium</i> and <i>Lactobacillus acidophilus</i> , and the yeast <i>Saccharomyces cerevisiae</i> as growth promoters in Nile tilapia (<i>Oreochromis niloticus</i>). <i>Aquaculture</i> , 2003, 216, 193-201.	1.7	387
41	Evaluation of <i>Artemia</i> biomass production in San Crisanto, Yucatán, México, with the use of poultry manure as organic fertilizer. <i>Aquaculture</i> , 2003, 219, 573-584.	1.7	13
42	Effects of dietary lipid level and source on growth and proximate composition of juvenile redclaw (<i>Cherax quadricarinatus</i>) reared under semi-intensive culture conditions. <i>Aquaculture</i> , 2003, 223, 107-115.	1.7	60
43	The influence of the absence of light on the onset of first maturity and egg laying in the crayfish <i>Procambarus (Austrocambarus) llamas</i> (Villalobos, 1955). <i>Aquaculture</i> , 2002, 212, 289-298.	1.7	17
44	Feasibility of fishmeal replacement by shrimp head silage protein hydrolysate in Nile tilapia (<i>Oreochromis niloticus</i> L) diets. <i>Journal of the Science of Food and Agriculture</i> , 2002, 82, 753-759.	1.7	53
45	Utilization of torula yeast (<i>Candida utilis</i>) as a protein source in diets for tilapia (<i>Oreochromis</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 11 Tf 67</i>	1.1	67
46	Sunflower seed meal as a protein source in diets for <i>Tilapia rendalli</i> (Boulanger, 1896) fingerlings. <i>Aquaculture Research</i> , 2002, 33, 223-229.	0.9	64
47	Fecundity, egg development and growth of juvenile crayfish <i>Procambarus (Austrocambarus) llamas</i> (Villalobos 1955) under laboratory conditions. <i>Aquaculture Research</i> , 2000, 31, 173-179.	0.9	21
48	Effect of the use of the microalga <i>Spirulina maxima</i> as fish meal replacement in diets for tilapia, <i>Oreochromis mossambicus</i> (Peters), fry. <i>Aquaculture Research</i> , 1998, 29, 709-715.	0.9	126
49	Cowpea (<i>Vigna unguiculata</i>) protein concentrate as replacement for fish meal in diets for tilapia (<i>Oreochromis niloticus</i>) fry. <i>Aquaculture</i> , 1997, 158, 107-116.	1.7	31
50	Estimation of the protein requirement for bullfrog (<i>Rana catesbeiana</i>) tadpoles, and its effect on metamorphosis ratio. <i>Aquaculture</i> , 1996, 141, 223-231.	1.7	34
51	Growth and production of bullfrog <i>Rana catesbeiana</i> shaw, 1802, at three stocking densities in a vertical intensive culture system. <i>Aquacultural Engineering</i> , 1996, 15, 233-242.	1.4	18
52	Nutritional value of animal by-product meal in practical diets for Nile tilapia <i>Oreochromis niloticus</i> (L.) fry. <i>Aquaculture Research</i> , 1996, 27, 67-73.	0.9	49
53	A comparison of the effects of three water-circulation regimes on the aquaculture of bullfrog (<i>Rana</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 11 Tf 67</i>	1.7	11
54	The use of alfalfa leaf protein concentrates as a protein source in diets for tilapia (<i>Oreochromis</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62</i>	1.7	93

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55	The use of jack bean (<i>Canavalia ensiformis</i> Leguminosae) meal as a partial substitute for fish meal in diets for tilapia (<i>Oreochromis mossambicus</i> Cichlidae). <i>Aquaculture</i> , 1988, 68, 165-175.	1.7	33
56	Novel findings in sea cucumber's digestive capacities: Enzymatic activities in the respiratory tree, implications for aquaculture. <i>Journal of the World Aquaculture Society</i> , 0, , .	1.2	4