

# Edilmar Cortes Jacinto

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

536  
citations

759233

12  
h-index

677142

22  
g-index

40  
all docs

40  
docs citations

40  
times ranked

472  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of dietary protein level on growth and survival of juvenile freshwater crayfish <i>Cherax quadricarinatus</i> (Decapoda: Parastacidae). <i>Aquaculture Nutrition</i> , 2003, 9, 207-213.	2.7	74
2	Effects of chloramphenicol, erythromycin, and furazolidone on growth of <i>Isochrysis galbana</i> and <i>Chaetoceros gracilis</i> . <i>Aquaculture</i> , 2006, 260, 145-150.	3.5	55
3	Effect of different dietary protein and lipid levels on growth and survival of juvenile Australian redclaw crayfish, <i>Cherax quadricarinatus</i> (von Martens). <i>Aquaculture Nutrition</i> , 2005, 11, 283-291.	2.7	53
4	Effect of dietary protein level on the growth and survival of pre-adult freshwater crayfish <i>Cherax quadricarinatus</i> (von Martens) in monosex culture. <i>Aquaculture Research</i> , 2004, 35, 71-79.	1.8	43
5	Effect of different ratios of dietary protein-energy on growth, body proximal composition, digestive enzyme activity, and hepatopancreas histology in <i>Macrobrachium americanum</i> (Bate, 1868) prawn juveniles. <i>Aquaculture</i> , 2018, 485, 1-11.	3.5	30
6	Effect of dietary protein content on growth rate, survival and body composition of juvenile cauque river prawn, <i>Macrobrachium americanum</i> (Bate 1868). <i>Aquaculture Research</i> , 2017, 48, 741-751.	1.8	25
7	Survival of <i>Litopenaeus vannamei</i> shrimp fed on diets supplemented with <i>Dunaliella</i> sp. is improved after challenges by <i>Vibrio parahaemolyticus</i> . <i>Journal of Invertebrate Pathology</i> , 2017, 148, 118-123.	3.2	25
8	Gut microbiota shifts in the giant tiger shrimp, <i>Penaeus monodon</i> , during the postlarvae, juvenile, and adult stages. <i>Aquaculture International</i> , 2020, 28, 1421-1433.	2.2	22
9	Effects of diets with fermented duckweed ( <i>Lemna</i> sp.) on growth performance and gene expression in the Pacific white shrimp, <i>Litopenaeus vannamei</i> . <i>Aquaculture International</i> , 2015, 23, 547-561.	2.2	17
10	Nutritional effect of <i>Artemia</i> nauplii enriched with <i>Tetraselmis suecica</i> and <i>Chaetoceros calcitrans</i> microalgae on growth and survival on the river prawn <i>Macrobrachium americanum</i> larvae. <i>Aquaculture International</i> , 2018, 26, 1001-1015.	2.2	17
11	Oxygen Consumption of the Prawn <i>Macrobrachium americanum</i> over the Temperature Range of its Native Environment and in Relation to its Weight. <i>North American Journal of Aquaculture</i> , 2011, 73, 320-326.	1.4	15
12	Conservation and aquaculture of native freshwater prawns: the case of the cauque river prawn <i>Macrobrachium americanum</i> (Bate, 1868). <i>Latin American Journal of Aquatic Research</i> , 2017, 43, 819-827.	0.6	14
13	Contribution to the knowledge of moulting and growth of <i>Callinectes arcuatus</i> Ordway, 1863 ( <i>Brachyura</i> , <i>Portunidae</i> ) in Baja California Sur, Mexico. <i>Crustaceana</i> , 2007, 80, 769-778.	0.3	12
14	Mobilization of energetic reserves during starvation in juveniles of different size of the redclaw crayfish <i>Cherax quadricarinatus</i> . <i>Aquaculture Nutrition</i> , 2018, 24, 952-960.	2.7	12
15	Experimental culture of the river prawn <i>Macrobrachium americanum</i> larvae (Bate, 1868), with emphasis on feeding and stocking density effect on survival. <i>Latin American Journal of Aquatic Research</i> , 2013, 41, 793-800.	0.6	12
16	Evaluation of different concentrations of adult live <i>Artemia</i> ( <i>Artemia franciscana</i> , Kellogs 1906) as natural exogenous feed on the water quality and production parameters of <i>Litopenaeus vannamei</i> (Boone 1931) pre-grown intensively. <i>Aquaculture Research</i> , 2010, 42, 40-46.	1.8	10
17	Contributions to the biology of molting and growth of the Longarm river prawn <i>Macrobrachium tenellum</i> (Decapoda: <i>Palaemonidae</i> ) in Mexico. <i>Archives of Biological Sciences</i> , 2012, 64, 651-658.	0.5	9
18	Superoxide dismutase activity in tissues of juvenile cauque river prawn ( <i>Macrobrachium americanum</i> ) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i> 2018, 46, 543-550.	0.6	9

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19	Efecto de la adición del rotífero <i>Brachionus rotundiformis</i> (Tschugunoff, 1921) sobre la calidad del agua y la producción, en cultivos super-intensivos de camarón blanco del Pacífico <i>Litopenaeus vannamei</i> (Boone, 1931). <i>Revista De Biología Marina Y Oceanografía</i> , 2009, 44, .	0.2	8
20	Digestibilidad aparente de carbohidratos y lípidos en alimentos para camarón blanco, <i>Litopenaeus vannamei</i> (Decapoda: Penaeidae), cultivados en diferentes salinidades. <i>Revista De Biología Tropical</i> , 2013, 61, .	0.4	8
21	Evaluation of partial and total replacement of formulated feed by live insects, <i>Trichocorixa</i> sp. (Heteroptera: Corixidae) on the productive and nutritional response, and postharvest quality of shrimp, <i>Litopenaeus vannamei</i> (Boone 1931). <i>Aquaculture Nutrition</i> , 2013, 19, 218-226.	2.7	7
22	Dosage and frequency effects of the microalgae <i>Dunaliella</i> sp. on the diet of <i>Litopenaeus vannamei</i> challenged with <i>Vibrio parahaemolyticus</i> . <i>Journal of Invertebrate Pathology</i> , 2019, 161, 14-22.	3.2	7
23	Effect of photoperiod and temperature on growth and activity of digestive enzymes in juveniles of the long-arm river shrimp <i>Macrobrachium tenellum</i> (Smith, 1871) (Caridea: Palaemonidae). <i>Journal of Crustacean Biology</i> , 2017, 37, 445-452.	0.8	6
24	Growth and survival of juvenile cauque river prawn <i>Macrobrachium americanum</i> fed with diets containing different protein levels. <i>Latin American Journal of Aquatic Research</i> , 2018, 46, 534-542.	0.6	6
25	Effects of different dietary protein-energy ratios on growth, carcass amino acid and fatty acid profile of male and female <i>Cherax quadricarinatus</i> (von Martens, 1868) pre-adults. <i>Aquaculture Nutrition</i> , 2021, 27, 2481-2496.	2.7	6
26	The culture potential and management problems of freshwater prawns ( <i>Macrobrachium americanum</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Aquatic Research, 2021, 49, 376-390.	0.6	5
27	The effect of alpha males and shelter type on growth and survival of the longarm prawn <i>Macrobrachium tenellum</i> (Smith, 1871). <i>Latin American Journal of Aquatic Research</i> , 2018, 46, 551-557.	0.6	5
28	Spermatophore production and sperm quality of the river prawn <i>Macrobrachium americanum</i> Spence Bate, 1868 fed with different diets. <i>Aquaculture Research</i> , 2019, 50, 3117-3129.	1.8	4
29	Reproductive biology of the freshwater shrimp <i>Macrobrachium tenellum</i> (Smith, 1871) (Decapoda:) Tj ETQq1 1 0.784314 rgBT /Overlock 4	0.8	4
30	Physiological and antioxidant response of <i>Litopenaeus vannamei</i> against <i>Vibrio parahaemolyticus</i> infection after feeding supplemented diets containing <i>Dunaliella</i> sp. flour and I <sup>2</sup> -glucans. <i>Journal of Invertebrate Pathology</i> , 2022, 187, 107702.	3.2	4
31	Physiological and sanitary condition of the white clam <i>Dosinia ponderosa</i> collected from a coastal area impacted by shrimp farm effluent. <i>Aquaculture International</i> , 2016, 24, 243-256.	2.2	3
32	Variations of digestive enzymatic activity of the longarm river prawn, <i>Macrobrachium tenellum</i> (Smith 1871) adapted from the wild to culture with prepared meals. <i>Journal of the World Aquaculture Society</i> , 2022, 53, 681-692.	2.4	3
33	Energy storage during the transition from endogenous to exogenous feeding in Australian redclaw crayfish <i>Cherax quadricarinatus</i> (Von Martens, 1898). <i>Invertebrate Reproduction and Development</i> , 2003, 44, 101-106.	0.8	1
34	Dry matter, protein, and energy digestibility of diets for juvenile Pacific white leg shrimps ( <i>Litopenaeus vannamei</i> ) reared at different salinity levels. <i>Ciencia Rural</i> , 2021, 51, .	0.5	1
35	Taxonomic profile of bacterial communities detected with 16S-rRNA in mature phototrophic and heterotrophic marine biofilms used for aquaculture. <i>Ciencias Marinas</i> , 2018, 44, .	0.4	1
36	The different morphotypes in males of the freshwater prawn <i>Macrobrachium tenellum</i> (Smith, 1871) (Decapoda: Caridea: Palaemonidae) in Mexico. <i>Journal of Crustacean Biology</i> , 2021, 41, .	0.8	0

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37	Sperm viability in wild-caught males of <i>Macrobrachium tenellum</i> (Smith, 1871) (Decapoda: Caridea): Tj ETQq1 1 0.784314 rgBT /Over	0.3	0