

Jaime GÃ³mez-GutiÃ©rez

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Mass Mortality of Krill Caused by Parasitoid Ciliates. <i>Science</i> , 2003, 301, 339-339.	12.6	73
2	Role of oxidative stress in seasonal and daily vertical migration of three krill species in the Gulf of California. <i>Limnology and Oceanography</i> , 2010, 55, 2570-2584.	3.1	46
3	Prolonged decline of jumbo squid (<i>Dosidicus gigas</i>) landings in the Gulf of California is associated with chronically low wind stress and decreased chlorophyll a after El Ni33o 200933-2010. <i>Fisheries Research</i> , 2016, 173, 128-138.	1.7	37
4	Jumbo squid (<i>Dosidicus gigas</i>) landings in the Gulf of California related to remotely sensed SST and concentrations of chlorophyll a (199833-2012). <i>Fisheries Research</i> , 2013, 137, 97-103.	1.7	36
5	Parasite diversity of <i>Nyctiphanes simplex</i> and <i>Nematoscelis difficilis</i> (Crustacea: Euphausiacea) along the northwestern coast of Mexico. <i>Diseases of Aquatic Organisms</i> , 2010, 88, 249-266.	1.0	30
6	Discovery of a ciliate parasitoid of euphausiids off Oregon, USA: <i>Collinia oregonensis</i> n. sp. (Apostomatida: Colliniidae). <i>Diseases of Aquatic Organisms</i> , 2006, 71, 33-49.	1.0	29
7	Interannual and geographical variability of the brood size of the euphausiids <i>Euphausia pacifica</i> and <i>Thysanoessa spinifera</i> along the Oregon coast (199933-2004). <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2007, 54, 2145-2169.	1.4	28
8	Winter and summer vertical distribution of epipelagic copepods in the Gulf of California. <i>Journal of Plankton Research</i> , 2013, 35, 1009-1026.	1.8	27
9	<i>Oculophryxus bicaulis</i> , a new genus and species of dajid isopod parasitic on the euphausiid <i>Stylocheiron affine</i> Hansen. <i>International Journal for Parasitology</i> , 1996, 26, 261-268.	3.1	23
10	Hatching mechanism and accelerated hatching of the eggs of a sac-spawning euphausiid <i>Nematoscelis difficilis</i> . <i>Journal of Plankton Research</i> , 2003, 25, 1397-1411.	1.8	19
11	<i>Gymnodinioides pacifica</i> , n. sp., an exuviotrophic ciliated protozoan (Ciliophora, Apostomatida) from euphausiids of the Northeastern Pacific. <i>European Journal of Protistology</i> , 2006, 42, 97-106.	1.5	18
12	Embryonic, early larval development time, hatching mechanism and interbrood period of the sac-spawning euphausiid <i>Nyctiphanes simplex</i> Hansen. <i>Journal of Plankton Research</i> , 2005, 27, 279-295.	1.8	17
13	Seasonal succession of tropical community structure, abundance, and biomass of five zooplankton taxa in the central Mexican Pacific. <i>Continental Shelf Research</i> , 2018, 168, 54-67.	1.8	17
14	Biology of the subtropical sac-spawning euphausiid <i>Nyctiphanes simplex</i> in the northwestern seas of Mexico: Vertical and horizontal distribution patterns and seasonal variability of brood size. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2010, 57, 606-615.	1.4	16
15	<i>Veronia nyctiphanis</i> gen. nov., sp. nov., Isolated from the Stomach of the Euphausiid <i>Nyctiphanes simplex</i> (Hansen, 1911) in the Gulf of California, and Reclassification of <i>Enterovibrio pacificus</i> as <i>Veronia pacifica</i> comb. nov.. <i>Current Microbiology</i> , 2021, 78, 3782-3790.	2.2	16
16	Biology of the subtropical sac-spawning euphausiid <i>Nyctiphanes simplex</i> in the northwestern seas of Mexico: Interbrood period, gonad development, and lipid content. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2010, 57, 616-630.	1.4	14
17	Vertical pelagic habitat of euphausiid species assemblages in the Gulf of California. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2017, 123, 75-89.	1.4	13
18	Larval trematodes <i>Paronatrema mantae</i> and <i>Copiatestes</i> sp. parasitize Gulf of California krill (<i>Nyctiphanes simplex</i> , <i>Nematoscelis difficilis</i>). <i>Diseases of Aquatic Organisms</i> , 2015, 116, 23-35.	1.0	12

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19	Isotope-based inferences of the seasonal foraging and migratory strategies of blue whales in the eastern Pacific Ocean. <i>Marine Environmental Research</i> , 2021, 163, 105201.	2.5	12
20	Histophagous ciliate <i>Pseudocollinia brintoni</i> and bacterial assemblage interaction with krill <i>Nyctiphanes simplex</i> . I. Transmission process. <i>Diseases of Aquatic Organisms</i> , 2015, 116, 213-225.	1.0	11
21	The role of lipids during embryonic development of the euphausiids <i>Euphausia pacifica</i> and <i>Thysanoessa spinifera</i> . <i>Limnology and Oceanography</i> , 2006, 51, 2398-2408.	3.1	10
22	Parasites and Diseases. <i>Advances in Polar Ecology</i> , 2016, , 351-386.	1.3	10
23	Cephalopod paralarval species richness, abundance and size structure during the 2014â€“2017 anomalous warm period in the southern Gulf of California. <i>Journal of Plankton Research</i> , 2021, 43, 224-243.	1.8	10
24	Annual egg production rates of calanoid copepod species on the continental shelf of the Eastern Tropical Pacific off Mexico. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 184, 138-150.	2.1	9
25	Parasites in Antarctic krill guts inferred from DNA sequences. <i>Antarctic Science</i> , 2019, 31, 16-22.	0.9	9
26	Copepod species assemblage and carbon biomass during two anomalous warm periods of distinct origin during 2014â€“2015 in the southern Gulf of California. <i>Continental Shelf Research</i> , 2020, 207, 104215.	1.8	9
27	Surface layer microplastic pollution in four bays of the central Mexican Pacific. <i>Marine Pollution Bulletin</i> , 2021, 169, 112537.	5.0	9
28	Histophagous ciliate <i>Pseudocollinia brintoni</i> and bacterial assemblage interaction with krill <i>Nyctiphanes simplex</i> . II. Host responses. <i>Diseases of Aquatic Organisms</i> , 2015, 116, 227-236.	1.0	9
29	The fine structure of the phoront of <i>Gymnodinioides pacifica</i> , a ciliated protozoan (Ciliophora). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i> 43, 239-249.	1.5	8
30	Embryo biometry of three broadcast spawning euphausiid species applied to identify cross-shelf and seasonal spawning patterns along the Oregon coast. <i>Journal of Plankton Research</i> , 2010, 32, 739-760.	1.8	8
31	Global Diversity and Ecological Function of Parasites of Euphausiids. , 2017, , .		8
32	Seasonal variability of gelatinous zooplankton during an anomalously warm year at Cabo Pulmo National Park, Mexico. <i>Latin American Journal of Aquatic Research</i> , 2020, 48, 779-793.	0.6	8
33	<i>Nyctiphanes simplex</i> (Crustacea: Euphausiacea) temporal association of embryogenesis and early larval development with female molt and ovarian cycles. <i>Journal of Plankton Research</i> , 2012, 34, 531-547.	1.8	7
34	The discovery of acanthocephalans parasitizing chaetognaths. <i>Acta Parasitologica</i> , 2017, 62, 401-411.	1.1	6
35	Seasonal variation in chaetognath and parasite species assemblages along the northeastern coast of the Yucatan Peninsula. <i>Diseases of Aquatic Organisms</i> , 2017, 124, 55-75.	1.0	6
36	Hydroacoustical Survey of Near-Surface Distribution, Abundance and Biomass of Small Pelagic Fish in the Gulf of California. <i>Pacific Science</i> , 2012, 66, 311-326.	0.6	5

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37	Two new endemic species of Gorgoniidae (Cnidaria, Anthozoa, Octocorallia) from Revillagigedo Archipelago, Mexico. <i>Zootaxa</i> , 2018, 4442, 523-538.	0.5	5
38	Mass mortality of pen shell <i>Atrina maura</i> (Bivalvia: Pinnidae) due to abrupt population increase of tunicate (<i>Distaplia</i> sp.) in a subtropical bay, Mexico. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 260, 107493.	2.1	5
39	<i>Animalia.</i> , 2017, , 133-197.		5
40	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
41	Helminth Load in Feces of Free-Ranging Blue and Fin Whales from the Gulf of California. <i>Acta Parasitologica</i> , 2019, 64, 625-637.	1.1	4
42	First measurements of euphausiid growth rates in the northern Humboldt Current (23°S). <i>Revista De Biología Marina Y Oceanografía</i> , 2016, 51, 435-440.	0.2	4
43	Ommastrephid squid paralarvae potential nursery habitat in the tropical-subtropical convergence off Mexico. <i>Progress in Oceanography</i> , 2022, 202, 102762.	3.2	4
44	Long-term hydrographic changes in the Gulf of California and ecological impacts: A crack in the World's Aquarium?. <i>Progress in Oceanography</i> , 2022, 206, 102857.	3.2	4
45	Range Extension for <i>Oculophryxus Bicaulis</i> Shields & Gómez, 1996 (Isopoda, Dajidae) in the South China Sea. <i>Crustaceana</i> , 1998, 71, 167-170.	0.3	3
46	Phylogenetic placement and microtrix pattern of <i>Paranybelinia otobothrioides</i> Dollfus, 1966 (Trypanorhyncha) from krill <i>Nyctiphanes simplex</i> Hansen, 1911. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019, 10, 138-148.	1.5	3
47	DNA barcoding and taxonomic validation of <i>Caranx</i> spp. larvae. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2021, 101, 399-407.	0.8	3
48	Seasonal variability of near-surface zooplankton community structure in the southern Gulf of Mexico. <i>Latin American Journal of Aquatic Research</i> , 2020, 48, 649-661.	0.6	3
49	William Thornton Peterson, 1942–2017 Zooplankton, Climate Change and Salmon Ecology. <i>Journal of Plankton Research</i> , 2018, 40, 503-508.	1.8	2
50	From five to one: <i>Sandyella</i> species (Palaemonidae) are distinct ontogenetic stages of a single species. <i>Zoologica Scripta</i> , 2020, 49, 488-498.	1.7	2
51	Molecular Identification of Plerocercoids of <i>Clistobothrium montaukensis</i> (Cestoda: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 187 1586-1592.	1.1	2
52	<i>Protista.</i> , 2017, , 59-131.		2
53	Krill <i>Nyctiphanes simplex</i> gonad affection associated with acute-intensity phyllobothriid plerocercoid infection. <i>Parasitology Research</i> , 2020, 119, 1155-1160.	1.6	1
54	Review of the biology of the krill genus <i>Nyctiphanes</i> G.O. Sars, 1883 (Euphausiacea: Euphausiidae): challenges for future research on environmental change. <i>Journal of Crustacean Biology</i> , 2021, 41, .	0.8	1

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55	Krill-Parasite Interactions. , 2017, , 17-38.		1
56	Embryo and early larval stages of the Humboldt Current krill <i>Euphausia mucronata</i> (Crustacea: Tj ETQq0 0 0.rgBT /Overlock 10 T	0.9	1
57	<i>Pseudocollinia</i> HISTOPHAGOUS CILIATES INFECT KRILL IN THE PACIFIC AND ATLANTIC OCEANS AND POSSIBLY WORLDWIDE. CICIMAR Oceanides, 2017, 32, 15.	0.3	1
58	Decline and recovery of pelagic acoustic backscatter following El Ni3o events in the Gulf of California, Mexico. Progress in Oceanography, 2022, 206, 102823.	3.2	1
59	Unknown Parasites and Diseases of Krill. , 2017, , 199-205.		0