

# Maite Mascaro

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

1,011  
citations

430442

18  
h-index

500791

28  
g-index

55  
all docs

55  
docs citations

55  
times ranked

877  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptomic response in thermally challenged seahorses <i>Hippocampus erectus</i> : The effect of magnitude and rate of temperature change. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2022, 262, 110771.	0.7	4
2	Subterranean Waters of Yucatán Peninsula, Mexico Reveal Epigeal Species Dominance and Intraspecific Variability in Freshwater Ostracodes (Crustacea: Ostracoda). <i>Diversity</i> , 2021, 13, 44.	0.7	6
3	SSP: an R package to estimate sampling effort in studies of ecological communities. <i>Ecography</i> , 2021, 44, 561-573.	2.1	5
4	Marine amphipods as a new live prey for ornamental aquaculture: exploring the potential of <i>Parhyale hawaiiensis</i> and <i>Elasmopus pecteniscrus</i> . <i>PeerJ</i> , 2021, 9, e10840.	0.9	9
5	The Importance of Home Cleaning: Sediment Transport by Alpheid Shrimps Provides a Competitive Advantage to Their Host Anemones. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	2
6	The thermal tolerance of a tropical population of blue crab ( <i>Callinectes sapidus</i> ) modulates aerobic metabolism during hypoxia. <i>Journal of Thermal Biology</i> , 2021, 102, 103078.	1.1	5
7	Marine amphipods ( <i>Parhyale hawaiiensis</i> ) as an alternative feed for the lined seahorse ( <i>Hippocampus erectus</i> , Perri 1810): nutritional value and feeding trial. <i>PeerJ</i> , 2021, 9, e12288.	0.9	2
8	Distribution patterns, carbon sources and niche partitioning in cave shrimps (Atyidae: Typhlatya). <i>Scientific Reports</i> , 2020, 10, 12812.	1.6	20
9	Sandy Beach Macrofauna of Yucatán State (Mexico) and Oil Industry Development in the Gulf of Mexico: First Approach for Detecting Environmental Impacts. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	12
10	Changes in Biochemical Composition and Energy Reserves Associated With Sexual Maturation of <i>Octopus maya</i> . <i>Frontiers in Physiology</i> , 2020, 11, 22.	1.3	8
11	Effect of different proportions of crab and squid in semi-moist diets for <i>Octopus maya</i> juveniles. <i>Aquaculture</i> , 2020, 524, 735233.	1.7	7
12	New distribution records of subterranean crustaceans from cenotes in Yucatan (Mexico). <i>ZooKeys</i> , 2020, 911, 21-49.	0.5	11
13	Effect of starvation on survival and biochemical profile of newborn juvenile lined seahorses, <i>Hippocampus erectus</i> (Perry, 1810). <i>Aquaculture Research</i> , 2019, 50, 3729-3740.	0.9	2
14	Effect of a gradually increasing temperature on the behavioural and physiological response of juvenile <i>Hippocampus erectus</i> : Thermal preference, tolerance, energy balance and growth. <i>Journal of Thermal Biology</i> , 2019, 85, 102406.	1.1	10
15	Sea Surface Temperature Modulates Physiological and Immunological Condition of <i>Octopus maya</i> . <i>Frontiers in Physiology</i> , 2019, 10, 739.	1.3	13
16	Maturation trade-offs in octopus females and their progeny: energy, digestion and defence indicators. <i>PeerJ</i> , 2019, 7, e6618.	0.9	10
17	Feeding the lined seahorse <i>Hippocampus erectus</i> with frozen amphipods. <i>Aquaculture</i> , 2018, 491, 82-85.	1.7	15
18	Health status of post-spawning <i>Octopus maya</i> (Cephalopoda: Octopodidae) females from Yucatan Peninsula, Mexico. <i>Hydrobiologia</i> , 2018, 808, 23-34.	1.0	23

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19	Comparison of Aerobic Scope for Metabolic Activity in Aquatic Ectotherms With Temperature Related Metabolic Stimulation: A Novel Approach for Aerobic Power Budget. <i>Frontiers in Physiology</i> , 2018, 9, 1438.	1.3	35
20	Thermal sensitivity of <i>O. maya</i> embryos as a tool for monitoring the effects of environmental warming in the Southern of Gulf of Mexico. <i>Ecological Indicators</i> , 2017, 72, 574-585.	2.6	39
21	Digestive Physiology of <i>Octopus maya</i> and <i>O. mimus</i> : Temporality of Digestion and Assimilation Processes. <i>Frontiers in Physiology</i> , 2017, 8, 355.	1.3	23
22	Reflected light Influences the Coloration of the Peppermint Shrimp, <i>Lysmata boggressi</i> (Decapoda: Caridea). <i>Journal of the World Aquaculture Society</i> , 2016, 47, 701-711.	1.2	13
23	Thermal tolerance and phenotypic plasticity in juvenile <i>Hippocampus erectus</i> Perry, 1810: Effect of acute and chronic exposure to contrasting temperatures. <i>Journal of Experimental Marine Biology and Ecology</i> , 2016, 483, 112-119.	0.7	16
24	For the love of statistics: appreciating and learning to apply experimental analysis and statistics through computer programming activities. <i>Teaching Mathematics and Its Applications</i> , 2016, 35, 74-87.	0.7	6
25	Chemical Tools of <i>Octopus maya</i> during Crab Predation Are Also Active on Conspecifics. <i>PLoS ONE</i> , 2016, 11, e0148922.	1.1	20
26	Effects of parental diets supplemented with different lipid sources on <i>Octopus maya</i> embryo and hatching quality. <i>Aquaculture</i> , 2015, 448, 234-242.	1.7	32
27	Thermal biology of prey ( <i>Melongena corona bispinosa</i> , <i>Strombus pugilis</i> , <i>Callinectes similis</i> , <i>Libinia</i> ) Tj ETQq1 1 0.784314 rgBT /Overl... Yucatan Peninsula. <i>Journal of Thermal Biology</i> , 2015, 53, 151-161.	1.1	41
28	Effects of maternal diet on reproductive performance of <i>O. maya</i> and its consequences on biochemical characteristics of the yolk, morphology of embryos and hatchling quality. <i>Aquaculture</i> , 2015, 441, 84-94.	1.7	23
29	Morphological and molecular variability of the sea anemone <i>Phymanthus crucifer</i> (Cnidaria), Tj ETQq1 1 0.784314 rgBT /Overl... 2015, 95, 69-79.	0.4	15
30	The Effect of Copper on the Color of Shrimps: Redder Is Not Always Healthier. <i>PLoS ONE</i> , 2014, 9, e107673.	1.1	24
31	Can preference for crabs in juvenile <i>Octopus maya</i> be modified through early experience with alternative prey?. <i>Behaviour</i> , 2014, 151, 1597-1616.	0.4	9
32	Assessment of lipid classes and fatty acid levels in wild newborn seahorses ( <i>Hippocampus erectus</i> ) (Perry 1810): implications for survival and growth in aquarium culture. <i>Marine and Freshwater Behaviour and Physiology</i> , 2014, 47, 401-413.	0.4	2
33	Transitions During Cephalopod Life History. <i>Advances in Marine Biology</i> , 2014, 67, 361-437.	0.7	39
34	<i>Octopus maya</i> . , 2014, , 383-396.		40
35	Growth and survival of <i>Hippocampus erectus</i> (Perry, 1810) juveniles fed on <i>Artemia</i> with different HUFA levels. <i>Latin American Journal of Aquatic Research</i> , 2014, 42, 150-159.	0.2	6
36	Effect of temperature on energetic balance and fatty acid composition of early juveniles of <i>Octopus maya</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 445, 156-165.	0.7	48

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37	Effect of short-term fresh food supplementation on reproductive performance, biochemical composition, and fatty acid profile of <i>Litopenaeus vannamei</i> (Boone) reared under biofloc conditions. <i>Aquaculture International</i> , 2013, 21, 987-1007.	1.1	52
38	Reproductive performance, biochemical composition and fatty acid profile of wild-caught and 2nd generation domesticated <i>Farfantepenaeus duorarum</i> (Burkenroad, 1939) broodstock. <i>Aquaculture</i> , 2012, 344-349, 194-204.	1.7	15
39	Host selection by the cleaner shrimp <i>Ancylomenes pedersoni</i> : Do anemone host species, prior experience or the presence of conspecific shrimp matter?. <i>Journal of Experimental Marine Biology and Ecology</i> , 2012, 413, 87-93.	0.7	19
40	Digestive dynamics during chyme formation of <i>Octopus maya</i> (Mollusca, Cephalopoda). <i>Aquaculture Research</i> , 2012, 43, 1119-1126.	0.9	17
41	Partial characterization of hepatopancreatic and extracellular digestive proteinases of wild and cultivated <i>Octopus maya</i> . <i>Aquaculture International</i> , 2011, 19, 445-457.	1.1	28
42	Cytological ontogeny of the digestive gland in post-hatching <i>Octopus maya</i> , and cytological background of digestion in juveniles. <i>Aquatic Biology</i> , 2011, 11, 249-261.	0.5	27
43	GLMM-based modelling of growth in juvenile <i>Octopus maya</i> siblings: does growth depend on initial size?. <i>ICES Journal of Marine Science</i> , 2010, 67, 1509-1516.	1.2	25
44	Energy demand during exponential growth of <i>Octopus maya</i> : exploring the effect of age and weight. <i>ICES Journal of Marine Science</i> , 2010, 67, 1501-1508.	1.2	6
45	Morphological, physiological and behavioral changes during post-hatching development of <i>Octopus maya</i> (Mollusca: Cephalopoda) with special focus on the digestive system. <i>Aquatic Biology</i> , 2010, 9, 35-48.	0.5	61
46	Experimental studies on the effect of food in early larvae of the cleaner shrimp <i>Lysmata amboinensis</i> (De Mann, 1888) (Decapoda: Caridea: Hippolytidae). <i>Aquaculture</i> , 2008, 277, 117-123.	1.7	13
47	Variations in the feeding habits of <i>Callinectes rathbunae</i> in Las Palmas lagoon (southern Gulf of Mexico). <i>Journal of Experimental Marine Biology and Ecology</i> , 2008, 359, 1-10.	0.1	4
48	Size-selective foraging behaviour of blue crabs, <i>Callinectes sapidus</i> (Rathbun), when feeding on mobile prey: Active and passive components of predation. <i>Marine and Freshwater Behaviour and Physiology</i> , 2003, 36, 143-159.	0.4	20
49	Foraging behavior of juvenile <i>Carcinus maenas</i> (L.) and <i>Cancer pagurus</i> L.. <i>Marine Biology</i> , 2001, 139, 1135-1145.	0.7	78
50	Title is missing!. <i>Hydrobiologia</i> , 2001, 449, 159-170.	1.0	40
51	Applied Ecophysiology: An Integrative Form to Know How Culture Environment Modulates the Performance of Aquatic Species from an Energetic Point of View. , 0, , .		1
52	Updated checklist, historical overview and illustrated guide to the stygobiont Malacostraca (Arthropoda: Crustacea) species of Yucatan (Mexico). <i>Subterranean Biology</i> , 0, 36, 83-108.	5.0	2