Maite Mascaro

List of Publications by Year
in descending order

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52	1,011	430442	500791
papers	citations	18 h-index	28 g-index

55	55	55	877
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Foraging behavior of juvenile Carcinus maenas (L.) and Cancer pagurus L.. Marine Biology, 2001, 139, 1135-1145.	0.7	78
2	Morphological, physiological and behavioral changes during post-hatching development of Octopus maya (Mollusca: Cephalopoda) with special focus on the digestive system. Aquatic Biology, 2010, 9, 35-48.	0.5	61
3	Effect of short-term fresh food supplementation on reproductive performance, biochemical composition, and fatty acid profile of Litopenaeus vannamei (Boone) reared under biofloc conditions. Aquaculture International, 2013, 21, 987-1007.	1.1	52
4	Effect of temperature on energetic balance and fatty acid composition of early juveniles of Octopus maya. Journal of Experimental Marine Biology and Ecology, 2013, 445, 156-165.	0.7	48
5	Thermal biology of prey (Melongena corona bispinosa, Strombus pugilis, Callinectes similis, Libinia) Tj ETQq1 1 0.784314 rgBT /Overlock Yucatan Peninsula. Journal of Thermal Biology, 2015, 53, 151-161.	1.1	41
6	Title is missing!. Hydrobiologia, 2001, 449, 159-170.	1.0	40
7	Octopus maya. , 2014, , 383-396.		40
8	Transitions During Cephalopod Life History. Advances in Marine Biology, 2014, 67, 361-437.	0.7	39
9	Thermal sensitivity of O. maya embryos as a tool for monitoring the effects of environmental warming in the Southern of Gulf of Mexico. Ecological Indicators, 2017, 72, 574-585.	2.6	39
10	Comparison of Aerobic Scope for Metabolic Activity in Aquatic Ectotherms With Temperature Related Metabolic Stimulation: A Novel Approach for Aerobic Power Budget. Frontiers in Physiology, 2018, 9, 1438.	1.3	35
11	Effects of parental diets supplemented with different lipid sources on Octopus maya embryo and hatching quality. Aquaculture, 2015, 448, 234-242.	1.7	32
12	Partial characterization of hepatopancreatic and extracellular digestive proteinases of wild and cultivated Octopus maya. Aquaculture International, 2011, 19, 445-457.	1.1	28
13	Cytological ontogeny of the digestive gland in post-hatching Octopus maya, and cytological background of digestion in juveniles. Aquatic Biology, 2011, 11, 249-261.	0.5	27
14	GLMM-based modelling of growth in juvenile Octopus maya siblings: does growth depend on initial size?. ICES Journal of Marine Science, 2010, 67, 1509-1516.	1.2	25
15	The Effect of Copper on the Color of Shrimps: Redder Is Not Always Healthier. PLoS ONE, 2014, 9, e107673.	1.1	24
16	Effects of maternal diet on reproductive performance of O. maya and its consequences on biochemical characteristics of the yolk, morphology of embryos and hatchling quality. Aquaculture, 2015, 441, 84-94.	1.7	23
17	Digestive Physiology of Octopus maya and O. mimus: Temporality of Digestion and Assimilation Processes. Frontiers in Physiology, 2017, 8, 355.	1.3	23
18	Health status of post-spawning Octopus maya (Cephalopoda: Octopodidae) females from Yucatan Peninsula, Mexico. Hydrobiologia, 2018, 808, 23-34.	1.0	23

#	Article	IF	Citations
19	Size-selective foraging behaviour of blue crabs,Callinectes sapidus(Rathbun), when feeding on mobile prey: Active and passive components of predation. Marine and Freshwater Behaviour and Physiology, 2003, 36, 143-159.	0.4	20
20	Distribution patterns, carbon sources and niche partitioning in cave shrimps (Atyidae: Typhlatya). Scientific Reports, 2020, 10, 12812.	1.6	20
21	Chemical Tools of Octopus maya during Crab Predation Are Also Active on Conspecifics. PLoS ONE, 2016, 11, e0148922.	1.1	20
22	Host selection by the cleaner shrimp Ancylomenes pedersoni: Do anemone host species, prior experience or the presence of conspecific shrimp matter?. Journal of Experimental Marine Biology and Ecology, 2012, 413, 87-93.	0.7	19
23	Digestive dynamics during chyme formation of Octopus maya (Mollusca, Cephalopoda). Aquaculture Research, 2012, 43, 1119-1126.	0.9	17
24	Thermal tolerance and phenotypic plasticity in juvenile Hippocampus erectus Perry, 1810: Effect of acute and chronic exposure to contrasting temperatures. Journal of Experimental Marine Biology and Ecology, 2016, 483, 112-119.	0.7	16
25	Reproductive performance, biochemical composition and fatty acid profile of wild-caught and 2nd generation domesticated Farfantepenaeus duorarum (Burkenroad, 1939) broodstock. Aquaculture, 2012, 344-349, 194-204.	1.7	15
26	Morphological and molecular variability of the sea anemonePhymanthus crucifer(Cnidaria,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2015, 95, 69-79.	0.4	15
27	Feeding the lined seahorse Hippocampus erectus with frozen amphipods. Aquaculture, 2018, 491, 82-85.	1.7	15
28	Experimental studies on the effect of food in early larvae of the cleaner shrimp Lysmata amboinensis (De Mann, 1888) (Decapoda: Caridea: Hippolytidae). Aquaculture, 2008, 277, 117-123.	1.7	13
29	Reflectedâ€light Influences the Coloration of the Peppermint Shrimp, Lysmata boggessi (Decapoda: Caridea). Journal of the World Aquaculture Society, 2016, 47, 701-711.	1.2	13
30	Sea Surface Temperature Modulates Physiological and Immunological Condition of Octopus maya. Frontiers in Physiology, 2019, 10, 739.	1.3	13
31	Sandy Beach Macrofauna of YucatÃ¡n State (Mexico) and Oil Industry Development in the Gulf of Mexico: First Approach for Detecting Environmental Impacts. Frontiers in Marine Science, 2020, 7, .	1.2	12
32	New distribution records of subterranean crustaceans from cenotes in Yucatan (Mexico). ZooKeys, 2020, 911, 21-49.	0.5	11
33	Effect of a gradually increasing temperature on the behavioural and physiological response of juvenile Hippocampus erectus: Thermal preference, tolerance, energy balance and growth. Journal of Thermal Biology, 2019, 85, 102406.	1.1	10
34	Maturation trade-offs in octopus females and their progeny: energy, digestion and defence indicators. PeerJ, 2019, 7, e6618.	0.9	10
35	Can preference for crabs in juvenile Octopus maya be modified through early experience with alternativeÂprey?. Behaviour, 2014, 151, 1597-1616.	0.4	9
36	Marine amphipods as a new live prey for ornamental aquaculture: exploring the potential of Parhyale hawaiensis and Élasmopus pectenicrus. PeerJ, 2021, 9, e10840.	0.9	9

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37	Changes in Biochemical Composition and Energy Reserves Associated With Sexual Maturation of Octopus maya. Frontiers in Physiology, 2020, 11, 22.	1.3	8
38	Effect of different proportions of crab and squid in semi-moist diets for Octopus maya juveniles. Aquaculture, 2020, 524, 735233.	1.7	7
39	Energy demand during exponential growth of Octopus maya: exploring the effect of age and weight. ICES Journal of Marine Science, 2010, 67, 1501-1508.	1.2	6
40	For the love of statistics: appreciating and learning to apply experimental analysis and statistics through computer programming activities. Teaching Mathematics and Its Applications, 2016, 35, 74-87.	0.7	6
41	Subterranean Waters of YucatÃ¡n Peninsula, Mexico Reveal Epigean Species Dominance and Intraspecific Variability in Freshwater Ostracodes (Crustacea: Ostracoda). Diversity, 2021, 13, 44.	0.7	6
42	Growth and survival of Hippocampus erectus (Perry, 1810) juveniles fed on Artemia with different HUFA levels. Latin American Journal of Aquatic Research, 2014, 42, 150-159.	0.2	6
43	SSP: an R package to estimate sampling effort in studies of ecological communities. Ecography, 2021, 44, 561-573.	2.1	5
44	The thermal tolerance of a tropical population of blue crab (Callinectes sapidus) modulates aerobic metabolism during hypoxia. Journal of Thermal Biology, 2021, 102, 103078.	1.1	5
45	Variations in the feeding habits of Callinectes rathbunae in Las Palmas lagoon (southern Gulf of) Tj ETQq1 1 0.784314 rgBT /Overlock	0.1	4
46	Transcriptomic response in thermally challenged seahorses Hippocampus erectus: The effect of magnitude and rate of temperature change. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2022, 262, 110771.	0.7	4
47	Assessment of lipid classes and fatty acid levels in wild newborn seahorses (Hippocampus erectus) (Perry 1810): implications for survival and growth in aquarium culture. Marine and Freshwater Behaviour and Physiology, 2014, 47, 401-413.	0.4	2
48	Effect of starvation on survival and biochemical profile of newborn juvenile lined seahorses,Hippocampus erectus(Perry, 1810). Aquaculture Research, 2019, 50, 3729-3740.	0.9	2
49	The Importance of Home Cleaning: Sediment Transport by Alpheid Shrimps Provides a Competitive Advantage to Their Host Anemones. Frontiers in Marine Science, 2021, 8, .	1.2	2
50	Marine amphipods (Parhyale hawaiensis) as an alternative feed for the lined seahorse (Hippocampus erectus, Perri 1810): nutritional value and feeding trial. PeerJ, 2021, 9, e12288.	0.9	2
51	Uptaded checklist, historical overview and illustrated guide to the stygobiont Malacostraca (Arthropoda: Crustacea) species of Yucatan (Mexico). Subterranean Biology, 0, 36, 83-108.	5.0	2
52	Applied Ecophysiology: An Integrative Form to Know How Culture Environment Modulates the Performance of Aquatic Species from an Energetic Point of View. , 0, , .		1