

Jacqueline Padilla Gamiño

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,584
citations

471509

17
h-index

642732

23
g-index

27
all docs

27
docs citations

27
times ranked

2066
citing authors

#	ARTICLE	IF	CITATIONS
1	The coral core microbiome identifies rare bacterial taxa as ubiquitous endosymbionts. ISME Journal, 2015, 9, 2261-2274.	9.8	548
2	Natural variation and the capacity to adapt to ocean acidification in the keystone sea urchin <i>Strongylocentrotus purpuratus</i> . Global Change Biology, 2013, 19, 2536-2546.	9.5	177
3	From Parent to Gamete: Vertical Transmission of Symbiodinium (Dinophyceae) ITS2 Sequence Assemblages in the Reef Building Coral <i>Montipora capitata</i> . PLoS ONE, 2012, 7, e38440.	2.5	100
4	Temperature and CO ₂ additively regulate physiology, morphology and genomic responses of larval sea urchins, <i>Strongylocentrotus purpuratus</i> . Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20130155.	2.6	98
5	Exploring local adaptation and the ocean acidification seascape “ studies in the California Current Large Marine Ecosystem. Biogeosciences, 2014, 11, 1053-1064.	3.3	82
6	Depth specialization in mesophotic corals (<i>Leptoseris</i> spp.) and associated algal symbionts in Hawai'i. Royal Society Open Science, 2015, 2, 140351.	2.4	68
7	Increasing comparability among coral bleaching experiments. Ecological Applications, 2021, 31, e02262.	3.8	68
8	Interactive effects of elevated temperature and pCO ₂ on early-life-history stages of the giant kelp <i>Macrocystis pyrifera</i> . Journal of Experimental Marine Biology and Ecology, 2014, 457, 51-58.	1.5	64
9	Microplastics ingestion and heterotrophy in thermally stressed corals. Scientific Reports, 2019, 9, 18193.	3.3	46
10	Formation and structural organization of the egg “sperm bundle of the scleractinian coral <i>Montipora capitata</i> . Coral Reefs, 2011, 30, 371-380.	2.2	43
11	Physiological plasticity and local adaptation to elevated pCO ₂ in calcareous algae: an ontogenetic and geographic approach. Evolutionary Applications, 2016, 9, 1043-1053.	3.1	38
12	Are all eggs created equal? A case study from the Hawaiian reef-building coral <i>Montipora capitata</i> . Coral Reefs, 2013, 32, 137-152.	2.2	37
13	High pCO ₂ affects body size, but not gene expression in larvae of the California mussel (<i>Mytilus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 2.5 32	2.5	32
14	Ocean acidification and warming effects on the physiology, skeletal properties, and microbiome of the purple-hinge rock scallop. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2020, 240, 110579.	1.8	31
15	Seasonal acclimatization of <i>Asparagopsis taxiformis</i> (Rhodophyta) from different biogeographic regions. Limnology and Oceanography, 2007, 52, 833-842.	3.1	26
16	Confirmation of the shell-boring oyster parasite <i>Polydora websteri</i> (Polychaeta: Spionidae) in Washington State, USA. Scientific Reports, 2020, 10, 3961.	3.3	25
17	Ocean acidification research in the “post-genomic” era: Roadmaps from the purple sea urchin <i>Strongylocentrotus purpuratus</i> . Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2015, 185, 33-42.	1.8	18
18	Sedimentation and the Reproductive Biology of the Hawaiian Reef-Building Coral <i>Montipora capitata</i> . Biological Bulletin, 2014, 226, 8-18.	1.8	17

#	ARTICLE	IF	CITATIONS
19	Ecophysiology of mesophotic reef-building corals in Hawai'i is influenced by symbiont-host associations, photoacclimatization, trophic plasticity, and adaptation. <i>Limnology and Oceanography</i> , 2019, 64, 1980-1995.	3.1	15
20	Effects of Toxic Compounds in <i>Montipora capitata</i> on Exogenous and Endogenous Zooxanthellae Performance and Fertilization Success. <i>PLoS ONE</i> , 2015, 10, e0118364.	2.5	15
21	THERMAL ECOPHYSIOLOGY OF <i>LAURENCIA PACIFICA</i> AND <i>LAURENCIA NIDIFICA</i> (CERAMIALES, Tj ETQq1 1 0.784314 r 2007, 43, 686-692.	2.3	13
22	Integrating oceans into climate policy: Any green new deal needs a splash of blue. <i>Conservation Letters</i> , 2020, 13, e12716.	5.7	13
23	Characterization of the microbiome and immune response in corals with chronic <i>Montipora</i> white syndrome. <i>Molecular Ecology</i> , 2021, 30, 2591-2606.	3.9	5
24	Coral performance and bioerosion in Central Mexican Pacific reef communities. <i>Hydrobiologia</i> , 2022, 849, 2395.	2.0	0