Shawn M Arellano

List of Publications by Year
in descending order

19	705	567281 15	794594 19
papers	citations	h-index	g-index

19	19	19	818
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Location Matters: Passive and Active Factors Affect the Vertical Distribution of Olympia Oyster (Ostrea lurida) Larvae. Estuaries and Coasts, 2021, 44, 199-213.	2.2	3
2	Temperature and salinity, not acidification, predict near-future larval growth and larval habitat suitability of Olympia oysters in the Salish Sea. Scientific Reports, 2020, 10, 13787.	3.3	21
3	Larvae from deep-sea methane seeps disperse in surface waters. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20133276.	2.6	78
4	Deep Sequencing of Myxilla (Ectyomyxilla) methanophila, an Epibiotic Sponge on Cold-Seep Tubeworms, Reveals Methylotrophic, Thiotrophic, and Putative Hydrocarbon-Degrading Microbial Associations. Microbial Ecology, 2013, 65, 450-461.	2.8	25
5	Dispersal of Deep-Sea Larvae from the Intra-American Seas: Simulations of Trajectories using Ocean Models. Integrative and Comparative Biology, 2012, 52, 483-496.	2.0	103
6	Larval Dispersal: Vent Life in the Water Column. Oceanography, 2012, 25, 256-268.	1.0	52
7	Variation in vertical distribution of sand dollar larvae relative to haloclines, food, and fish cues. Journal of Experimental Marine Biology and Ecology, 2012, 414-415, 28-37.	1.5	15
8	Quantitative Proteomics Identify Molecular Targets That Are Crucial in Larval Settlement and Metamorphosis ofBugula neritina. Journal of Proteome Research, 2011, 10, 349-360.	3.7	22
9	Toward an Understanding of the Molecular Mechanisms of Barnacle Larval Settlement: A Comparative Transcriptomic Approach. PLoS ONE, 2011, 6, e22913.	2.5	72
10	Low salinity stress experienced by larvae does not affect post-metamorphic growth or survival in three calyptraeid gastropods. Journal of Experimental Marine Biology and Ecology, 2011, 397, 94-105.	1.5	30
11	Temperature and salinity tolerances of embryos and larvae of the deep-sea mytilid mussel â€œBathymodiolusâ€•childressi. Marine Biology, 2011, 158, 2481-2493.	1.5	19
12	Dependency on de novo protein synthesis and proteomic changes during metamorphosis of the marine bryozoan Bugula neritina. Proteome Science, 2010, 8, 25.	1.7	15
13	2D Gel-Based Multiplexed Proteomic Analysis during Larval Development and Metamorphosis of the Biofouling Polychaete Tubeworm Hydroides elegans. Journal of Proteome Research, 2010, 9, 4851-4860.	3.7	27
14	Comparative Proteome and Phosphoproteome Analyses during Cyprid Development of the Barnacle Balanus (=Amphibalanus) amphitrite. Journal of Proteome Research, 2010, 9, 3146-3157.	3.7	47
15	Pre- and post-settlement factors controlling spatial variation in recruitment across a cold-seep mussel bed. Marine Ecology - Progress Series, 2010, 414, 131-144.	1.9	7
16	Spawning, Development, and the Duration of Larval Life in a Deep-Sea Cold-Seep Mussel. Biological Bulletin, 2009, 216, 149-162.	1.8	83
17	Physiological and behavioral responses of Bathynerita naticoidea (Gastropoda: Neritidae) and Methanoaricia dendrobranchiata (Polychaeta: Orbiniidae) to hypersaline conditions at a brine pool cold seep. Marine Ecology, 2007, 28, 199-207.	1.1	11
18	Gametogenic periodicity in the chemosynthetic cold-seep mussel â€œBathymodiolusâ€•childressi. Marine Biology, 2007, 150, 829-840.	1.5	55

#	Article	IF	Citations
19	Growth, development and condition of Dendraster excentricus (Eschscholtz) larvae reared on natural and laboratory diets. Journal of Plankton Research, 2004, 26, 901-908.	1.8	20