

Any Cardenas

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,500
citations

516710

16
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

1279
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat stress destabilizes symbiotic nutrient cycling in corals. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	179
2	Shifts in bacterial communities of two caribbean reef-building coral species affected by white plague disease. ISME Journal, 2012, 6, 502-512.	9.8	155
3	Sugar enrichment provides evidence for a role of nitrogen fixation in coral bleaching. Global Change Biology, 2017, 23, 3838-3848.	9.5	130
4	Dominance of <i>Endozoicomonas</i> bacteria throughout coral bleaching and mortality suggests structural inflexibility of the <i>Pocillopora verrucosa</i> microbiome. Ecology and Evolution, 2018, 8, 2240-2252.	1.9	130
5	Diatom modulation of select bacteria through use of two unique secondary metabolites. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 27445-27455.	7.1	118
6	Standardized short-term acute heat stress assays resolve historical differences in coral thermotolerance across microhabitat reef sites. Global Change Biology, 2020, 26, 4328-4343.	9.5	114
7	Down to the bone: the role of overlooked endolithic microbiomes in reef coral health. ISME Journal, 2020, 14, 325-334.	9.8	97
8	Contrasting heat stress response patterns of coral holobionts across the Red Sea suggest distinct mechanisms of thermal tolerance. Molecular Ecology, 2021, 30, 4466-4480.	3.9	68
9	Fast and pervasive transcriptomic resilience and acclimation of extremely heat-tolerant coral holobionts from the northern Red Sea. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	63
10	Excess labile carbon promotes the expression of virulence factors in coral reef bacterioplankton. ISME Journal, 2018, 12, 59-76.	9.8	58
11	Nitrogen Fixation Aligns with <i>nifH</i> Abundance and Expression in Two Coral Trophic Functional Groups. Frontiers in Microbiology, 2017, 8, 1187.	3.5	51
12	Insights into the Cultured Bacterial Fraction of Corals. MSystems, 2021, 6, e0124920.	3.8	45
13	Divergent expression of hypoxia response systems under deoxygenation in reef-forming corals aligns with bleaching susceptibility. Global Change Biology, 2021, 27, 312-326.	9.5	42
14	Coral holobiont cues prime <i>Endozoicomonas</i> for a symbiotic lifestyle. ISME Journal, 2022, 16, 1883-1895.	9.8	36
15	Empirically derived thermal thresholds of four coral species along the Red Sea using a portable and standardized experimental approach. Coral Reefs, 2022, 41, 239-252.	2.2	26
16	The Genome of the Cauliflower Coral <i>Pocillopora verrucosa</i> . Genome Biology and Evolution, 2020, 12, 1911-1917.	2.5	23
17	The coral holobiont highlights the dependence of cnidarian animal hosts on their associated microbes. , 2020, , 91-118.		23
18	Surface Topography, Bacterial Carrying Capacity, and the Prospect of Microbiome Manipulation in the Sea Anemone Coral Model <i>Aiptasia</i> . Frontiers in Microbiology, 2021, 12, 637834.	3.5	21

#	ARTICLE	IF	CITATIONS
19	Heat stress reduces the contribution of diazotrophs to coral holobiont nitrogen cycling. ISME Journal, 2022, 16, 1110-1118.	9.8	21
20	Greater functional diversity and redundancy of coral endolithic microbiomes align with lower coral bleaching susceptibility. ISME Journal, 2022, 16, 2406-2420.	9.8	21
21	Coral-Associated Viral Assemblages From the Central Red Sea Align With Host Species and Contribute to Holobiont Genetic Diversity. Frontiers in Microbiology, 2020, 11, 572534.	3.5	16
22	Urbanization comprehensively impairs biological rhythms in coral holobionts. Global Change Biology, 2022, 28, 3349-3364.	9.5	14
23	Tissue-Specific Microbiomes of the Red Sea Giant Clam <i>Tridacna maxima</i> Highlight Differential Abundance of Endozoicomonadaceae. Frontiers in Microbiology, 2019, 10, 2661.	3.5	13
24	Hypoxia as a physiological cue and a pathological stress for coral larvae. Molecular Ecology, 2021, , .	3.9	11
25	The formation of aggregates in coral reef waters under elevated concentrations of dissolved inorganic and organic carbon: A mesocosm approach. Marine Chemistry, 2015, 175, 47-55.	2.3	10
26	Flexibility in Red Sea <i>Tridacna maxima</i> Symbiodiniaceae associations supports environmental niche adaptation. Ecology and Evolution, 2021, 11, 3393-3406.	1.9	7