

Anny Cardenas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4349729/publications.pdf>

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 reduces the contribution of diazotrophs to coral holobiont nitrogen cycling. ISME Journal, 2022, 16, 1110-1118. | 9.8 | 21 |
| 2 | Urbanization comprehensively impairs biological rhythms in coral holobionts. Global Change Biology, 2022, 28, 3349-3364. | 9.5 | 14 |
| 3 | 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 |
| 4 | Coral holobiont cues prime <i>Endozoicomonas</i> for a symbiotic lifestyle. ISME Journal, 2022, 16, 1883-1895. | 9.8 | 36 |
| 5 | Greater functional diversity and redundancy of coral endolithic microbiomes align with lower coral bleaching susceptibility. ISME Journal, 2022, 16, 2406-2420. | 9.8 | 21 |
| 6 | 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 |
| 7 | Flexibility in Red Sea <i>Tridacna maxima</i> Symbiodiniaceae associations supports environmental niche adaptation. Ecology and Evolution, 2021, 11, 3393-3406. | 1.9 | 7 |
| 8 | 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 |
| 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 | Insights into the Cultured Bacterial Fraction of Corals. MSystems, 2021, 6, e0124920. | 3.8 | 45 |
| 11 | 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 |
| 12 | 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 |
| 13 | Hypoxia as a physiological cue and a pathological stress for coral larvae. Molecular Ecology, 2021, , . | 3.9 | 11 |
| 14 | Down to the bone: the role of overlooked endolithic microbiomes in reef coral health. ISME Journal, 2020, 14, 325-334. | 9.8 | 97 |
| 15 | 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 |
| 16 | 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 |
| 17 | The Genome of the Cauliflower Coral <i>Pocillopora verrucosa</i> . Genome Biology and Evolution, 2020, 12, 1911-1917. | 2.5 | 23 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | The coral holobiont highlights the dependence of cnidarian animal hosts on their associated microbes. , 2020, , 91-118. | | 23 |
| 20 | Tissue-Specific Microbiomes of the Red Sea Giant Clam <i>Tridacna maxima</i> Highlight Differential Abundance of Endozoicomonadaceae. <i>Frontiers in Microbiology</i> , 2019, 10, 2661. | 3.5 | 13 |
| 21 | Dominance of <i>Endozoicomonas</i> bacteria throughout coral bleaching and mortality suggests structural inflexibility of the <i>Pocillopora verrucosa</i> microbiome. <i>Ecology and Evolution</i> , 2018, 8, 2240-2252. | 1.9 | 130 |
| 22 | Excess labile carbon promotes the expression of virulence factors in coral reef bacterioplankton. <i>ISME Journal</i> , 2018, 12, 59-76. | 9.8 | 58 |
| 23 | Sugar enrichment provides evidence for a role of nitrogen fixation in coral bleaching. <i>Global Change Biology</i> , 2017, 23, 3838-3848. | 9.5 | 130 |
| 24 | Nitrogen Fixation Aligns with <i>nifH</i> Abundance and Expression in Two Coral Trophic Functional Groups. <i>Frontiers in Microbiology</i> , 2017, 8, 1187. | 3.5 | 51 |
| 25 | The formation of aggregates in coral reef waters under elevated concentrations of dissolved inorganic and organic carbon: A mesocosm approach. <i>Marine Chemistry</i> , 2015, 175, 47-55. | 2.3 | 10 |
| 26 | Shifts in bacterial communities of two caribbean reef-building coral species affected by white plague disease. <i>ISME Journal</i> , 2012, 6, 502-512. | 9.8 | 155 |