

# Clara MartÃ-nez-PÃ©rez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6989044/publications.pdf>

Version: 2024-02-01

7  
papers

391  
citations

1478505

6  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

715  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | The small unicellular diazotrophic symbiont, UCYN-A, is a key player in the marine nitrogen cycle. <i>Nature Microbiology</i> , 2016, 1, 16163.  | 13.3 | 194       |
| 2 | Fueled by methane: deep-sea sponges from asphalt seeps gain their nutrition from methane-oxidizing symbionts. <i>ISME Journal</i> , 2019, 13, 1209-1225.                                 | 9.8  | 68        |
| 3 | Intensive cryptic microbial iron cycling in the low iron water column of the meromictic Lake Cadagno. <i>Environmental Microbiology</i> , 2016, 18, 5288-5302.                           | 3.8  | 65        |
| 4 | Metabolic versatility of a novel N <sub>2</sub> -fixing Alphaproteobacterium isolated from a marine oxygen minimum zone. <i>Environmental Microbiology</i> , 2018, 20, 755-768.          | 3.8  | 29        |
| 5 | Phylogenetically and functionally diverse microorganisms reside under the Ross Ice Shelf. <i>Nature Communications</i> , 2022, 13, 117.  | 12.8 | 17        |
| 6 | Niche partitioning by photosynthetic plankton as a driver of CO <sub>2</sub> -fixation across the oligotrophic South Pacific Subtropical Ocean. <i>ISME Journal</i> , 2022, 16, 465-476. | 9.8  | 10        |
| 7 | Phylogeny and Metabolic Potential of the Candidate Phylum SAR324. <i>Biology</i> , 2022, 11, 599.  | 2.8  | 8         |