

# Carolina Falc3n GarcA-a

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7290130/publications.pdf>

Version: 2024-02-01

6  
papers

263  
citations

1478505

6  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

397  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Metal ions weaken the hydrophobicity and antibiotic resistance of <i>Bacillus subtilis</i> NCIB 3610 biofilms. <i>Npj Biofilms and Microbiomes</i> , 2020, 6, 1.  | 6.4  | 82        |
| 2 | Surface topology affects wetting behavior of <i>Bacillus subtilis</i> biofilms. <i>Npj Biofilms and Microbiomes</i> , 2017, 3, 11.                                | 6.4  | 55        |
| 3 | Collapse of genetic division of labour and evolution of autonomy in pellicle biofilms. <i>Nature Microbiology</i> , 2018, 3, 1451-1460.                           | 13.3 | 51        |
| 4 | Evolution of exploitative interactions during diversification in <i>Bacillus subtilis</i> biofilms. <i>FEMS Microbiology Ecology</i> , 2018, 94, .                | 2.7  | 33        |
| 5 | Topographical alterations render bacterial biofilms susceptible to chemical and mechanical stress. <i>Biomaterials Science</i> , 2019, 7, 220-232.                | 5.4  | 25        |
| 6 | Matrix composition determines the dimensions of <i>Bacillus subtilis</i> NCIB 3610 biofilm colonies grown on LB agar. <i>RSC Advances</i> , 2017, 7, 31886-31898. | 3.6  | 17        |