

Juan DÃ-az-Colunga

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1914294/publications.pdf>

Version: 2024-02-01

7
papers

348
citations

1478505

6
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

527
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Mitochondrial levels determine variability in cell death by modulating apoptotic gene expression. Nature Communications, 2018, 9, 389. | 12.8 | 98 |
| 2 | Engineering complex communities by directed evolution. Nature Ecology and Evolution, 2021, 5, 1011-1023. | 7.8 | 54 |
| 3 | Directed Evolution of Microbial Communities. Annual Review of Biophysics, 2021, 50, 323-341. | 10.0 | 51 |
| 4 | Epigenetic control of influenza virus: role of H3K79 methylation in interferon-induced antiviral response. Scientific Reports, 2018, 8, 1230. | 3.3 | 43 |
| 5 | Top-down and bottom-up cohesiveness in microbial community coalescence. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, . | 7.1 | 35 |
| 6 | Mitochondria and the non-genetic origins of cell-to-cell variability: More is different. BioEssays, 2016, 38, 64-76. | 2.5 | 23 |
| 7 | Conditional prediction of consecutive tumor evolution using cancer progression models: What genotype comes next?. PLoS Computational Biology, 2021, 17, e1009055. | 3.2 | 11 |