

Andres Aranda-Diaz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2665844/publications.pdf>

Version: 2024-02-01

14
papers

780
citations

840776

11
h-index

1058476

14
g-index

28
all docs

28
docs citations

28
times ranked

1280
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Recovery of the Gut Microbiota after Antibiotics Depends on Host Diet, Community Context, and Environmental Reservoirs. <i>Cell Host and Microbe</i> , 2019, 26, 650-665.e4. | 11.0 | 166 |
| 2 | Ceapins are a new class of unfolded protein response inhibitors, selectively targeting the ATF6 β branch. <i>ELife</i> , 2016, 5, . | 6.0 | 144 |
| 3 | Ultrafast epithelial contractions provide insights into contraction speed limits and tissue integrity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10333-E10341. | 7.1 | 81 |
| 4 | Robust Synthetic Circuits for Two-Dimensional Control of Gene Expression in Yeast. <i>ACS Synthetic Biology</i> , 2017, 6, 545-554. | 3.8 | 63 |
| 5 | Establishment and characterization of stable, diverse, fecal-derived <i>in vitro</i> microbial communities that model the intestinal microbiota. <i>Cell Host and Microbe</i> , 2022, 30, 260-272.e5. | 11.0 | 58 |
| 6 | Bacterial interspecies interactions modulate pH-mediated antibiotic tolerance. <i>ELife</i> , 2020, 9, . | 6.0 | 56 |
| 7 | Delayed Ras/PKA signaling augments the unfolded protein response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 14800-14805. | 7.1 | 45 |
| 8 | Dynamic characterization of growth and gene expression using high-throughput automated flow cytometry. <i>Nature Methods</i> , 2014, 11, 443-448. | 19.0 | 40 |
| 9 | Environmental and Physiological Factors Affecting High-Throughput Measurements of Bacterial Growth. <i>MBio</i> , 2020, 11, . | 4.1 | 34 |
| 10 | Quantifying rapid bacterial evolution and transmission within the mouse intestine. <i>Cell Host and Microbe</i> , 2021, 29, 1454-1468.e4. | 11.0 | 27 |
| 11 | Bellymount enables longitudinal, intravital imaging of abdominal organs and the gut microbiota in adult <i>Drosophila</i> . <i>PLoS Biology</i> , 2020, 18, e3000567. | 5.6 | 23 |
| 12 | Optimization of the 16S rRNA sequencing analysis pipeline for studying <i>in vitro</i> communities of gut commensals. <i>IScience</i> , 2022, 25, 103907. | 4.1 | 9 |
| 13 | Implementation of rapid and frequent SARS-CoV2 antigen testing and response in congregate homeless shelters. <i>PLoS ONE</i> , 2022, 17, e0264929. | 2.5 | 9 |
| 14 | Bacterial Filamentation Drives Colony Chirality. <i>MBio</i> , 2021, 12, e0154221. | 4.1 | 1 |