

Andres Aranda-Diaz

List of Publications by Year in descending order

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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	Establishment and characterization of stable, diverse, fecal-derived in vitro microbial communities that model the intestinal microbiota. <i>Cell Host and Microbe</i> , 2022, 30, 260-272.e5.	11.0	58
2	Optimization of the 16S rRNA sequencing analysis pipeline for studying in vitro communities of gut commensals. <i>IScience</i> , 2022, 25, 103907.	4.1	9
3	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
4	Quantifying rapid bacterial evolution and transmission within the mouse intestine. <i>Cell Host and Microbe</i> , 2021, 29, 1454-1468.e4.	11.0	27
5	Bacterial Filamentation Drives Colony Chirality. <i>MBio</i> , 2021, 12, e0154221.	4.1	1
6	Environmental and Physiological Factors Affecting High-Throughput Measurements of Bacterial Growth. <i>MBio</i> , 2020, 11, .	4.1	34
7	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
8	Bacterial interspecies interactions modulate pH-mediated antibiotic tolerance. <i>ELife</i> , 2020, 9, .	6.0	56
9	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
10	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
11	Robust Synthetic Circuits for Two-Dimensional Control of Gene Expression in Yeast. <i>ACS Synthetic Biology</i> , 2017, 6, 545-554.	3.8	63
12	Ceapins are a new class of unfolded protein response inhibitors, selectively targeting the ATF6 β branch. <i>ELife</i> , 2016, 5, .	6.0	144
13	Dynamic characterization of growth and gene expression using high-throughput automated flow cytometry. <i>Nature Methods</i> , 2014, 11, 443-448.	19.0	40
14	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