

Francisco DÃ-az-Pascual

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1891479/publications.pdf>

Version: 2024-02-01

9
papers

625
citations

1040056

9
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

770
citing authors

#	ARTICLE	IF	CITATIONS
1	Emergence of three-dimensional order and structure in growing biofilms. <i>Nature Physics</i> , 2019, 15, 251-256.	16.7	211
2	Quantitative image analysis of microbial communities with BiofilmQ. <i>Nature Microbiology</i> , 2021, 6, 151-156.	13.3	181
3	Breakdown of <i>Vibrio cholerae</i> biofilm architecture induced by antibiotics disrupts community barrier function. <i>Nature Microbiology</i> , 2019, 4, 2136-2145.	13.3	64
4	In vivo Host-Pathogen Interaction as Revealed by Global Proteomic Profiling of Zebrafish Larvae. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 334.	3.9	48
5	Spatial alanine metabolism determines local growth dynamics of <i>Escherichia coli</i> colonies. <i>ELife</i> , 2021, 10, .	6.0	36
6	<i>Salmonella Typhimurium</i> induces cloacitis-like symptoms in zebrafish larvae. <i>Microbial Pathogenesis</i> , 2017, 107, 317-320.	2.9	22
7	Live-cell imaging of <i>Salmonella Typhimurium</i> interaction with zebrafish larvae after injection and immersion delivery methods. <i>Journal of Microbiological Methods</i> , 2017, 135, 20-25.	1.6	17
8	Selective Enrichment of Slow-Growing Bacteria in a Metabolism-Wide CRISPRi Library with a TIMER Protein. <i>ACS Synthetic Biology</i> , 2018, 7, 2775-2782.	3.8	17
9	Single-objective high-resolution confocal light sheet fluorescence microscopy for standard biological sample geometries. <i>Biomedical Optics Express</i> , 2021, 12, 3372.	2.9	13