

Nicky O'Boyle

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

250
citations

1163117

8
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

381
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation of a random <i>Vibrio parahaemolyticus</i> genomic library by selection of quinolone resistance in a heterologous host. <i>Microbiology (United Kingdom)</i> , 2022, 168, .	1.8	0
2	The force awakens: The dark side of mechanosensing in bacterial pathogens. <i>Cellular Signalling</i> , 2021, 78, 109867.	3.6	7
3	Heterogeneity in populations of enterohaemorrhagic <i>Escherichia coli</i> undergoing d-serine adaptation. <i>Current Genetics</i> , 2021, 67, 221-224.	1.7	2
4	Prokaryotic life finds a way: insights from evolutionary experimentation in bacteria. <i>Critical Reviews in Microbiology</i> , 2021, 47, 126-140.	6.1	5
5	d-Serine induces distinct transcriptomes in diverse <i>Escherichia coli</i> pathotypes. <i>Microbiology (United Kingdom)</i> Tj ETQq1 1 0,784314 rgBT /Ove	1.8	5
6	Widespread Strain-Specific Distinctions in Chromosomal Binding Dynamics of a Highly Conserved <i>Escherichia coli</i> Transcription Factor. <i>MBio</i> , 2020, 11, .	4.1	5
7	Genomic plasticity of pathogenic <i>Escherichia coli</i> mediates d-serine tolerance via multiple adaptive mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22484-22493.	7.1	8
8	Differentiated ovine tracheal epithelial cells support the colonisation of pathogenic and non-pathogenic strains of <i>Mannheimia haemolytica</i> . <i>Scientific Reports</i> , 2020, 10, 14971.	3.3	1
9	A highly conserved complete accessory <i>Escherichia coli</i> type III secretion system 2 is widespread in bloodstream isolates of the ST69 lineage. <i>Scientific Reports</i> , 2020, 10, 4135.	3.3	12
10	Plastic Circuits: Regulatory Flexibility in Fine Tuning Pathogen Success. <i>Trends in Microbiology</i> , 2020, 28, 360-371.	7.7	8
11	Distinct intraspecies virulence mechanisms regulated by a conserved transcription factor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19695-19704.	7.1	15
12	Characterization of the Mode of Action of Aurodox, a Type III Secretion System Inhibitor from <i>Streptomyces goldiniensis</i> . <i>Infection and Immunity</i> , 2019, 87, .	2.2	23
13	Tracking elusive cargo: Illuminating spatio-temporal Type 3 effector protein dynamics using reporters. <i>Cellular Microbiology</i> , 2018, 20, e12797.	2.1	12
14	Host-associated niche metabolism controls enteric infection through fine-tuning the regulation of type 3 secretion. <i>Nature Communications</i> , 2018, 9, 4187.	12.8	41
15	Optimisation of growth conditions for ovine airway epithelial cell differentiation at an air-liquid interface. <i>PLoS ONE</i> , 2018, 13, e0193998.	2.5	6
16	Temporal dynamics of ovine airway epithelial cell differentiation at an air-liquid interface. <i>PLoS ONE</i> , 2017, 12, e0181583.	2.5	15
17	Manipulation of intestinal epithelial cell function by the cell contact-dependent type III secretion systems of <i>Vibrio parahaemolyticus</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2014, 3, 114.	3.9	42
18	The MSHA pilus of <i>Vibrio parahaemolyticus</i> has lectin functionality and enables TTSS-mediated pathogenicity. <i>International Journal of Medical Microbiology</i> , 2013, 303, 563-573.	3.6	42