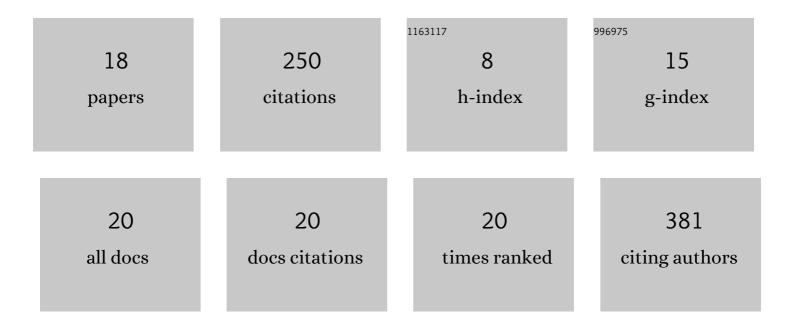
Nicky O'Boyle

List of Publications by Year in descending order

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NICKY O'BOYLE

#	Article	IF	CITATIONS
1	The MSHA pilus of Vibrio parahaemolyticus has lectin functionality and enables TTSS-mediated pathogenicity. International Journal of Medical Microbiology, 2013, 303, 563-573.	3.6	42
2	Manipulation of intestinal epithelial cell function by the cell contact-dependent type III secretion systems of Vibrio parahaemolyticus. Frontiers in Cellular and Infection Microbiology, 2014, 3, 114.	3.9	42
3	Host-associated niche metabolism controls enteric infection through fine-tuning the regulation of type 3 secretion. Nature Communications, 2018, 9, 4187.	12.8	41
4	Characterization of the Mode of Action of Aurodox, a Type III Secretion System Inhibitor from Streptomyces goldiniensis. Infection and Immunity, 2019, 87, .	2.2	23
5	Temporal dynamics of ovine airway epithelial cell differentiation at an air-liquid interface. PLoS ONE, 2017, 12, e0181583.	2.5	15
6	Distinct intraspecies virulence mechanisms regulated by a conserved transcription factor. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 19695-19704.	7.1	15
7	Tracking elusive cargo: Illuminating spatio-temporal Type 3 effector protein dynamics using reporters. Cellular Microbiology, 2018, 20, e12797.	2.1	12
8	A highly conserved complete accessory Escherichia coli type III secretion system 2 is widespread in bloodstream isolates of the ST69 lineage. Scientific Reports, 2020, 10, 4135.	3.3	12
9	Genomic plasticity of pathogenic <i>Escherichia coli</i> mediates <scp>d</scp> -serine tolerance via multiple adaptive mechanisms. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 22484-22493.	7.1	8
10	Plastic Circuits: Regulatory Flexibility in Fine Tuning Pathogen Success. Trends in Microbiology, 2020, 28, 360-371.	7.7	8
11	The force awakens: The dark side of mechanosensing in bacterial pathogens. Cellular Signalling, 2021, 78, 109867.	3.6	7
12	Optimisation of growth conditions for ovine airway epithelial cell differentiation at an air-liquid interface. PLoS ONE, 2018, 13, e0193998.	2.5	6
13	Widespread Strain-Specific Distinctions in Chromosomal Binding Dynamics of a Highly Conserved Escherichia coli Transcription Factor. MBio, 2020, 11, .	4.1	5
14	Prokaryotic life finds a way: insights from evolutionary experimentation in bacteria. Critical Reviews in Microbiology, 2021, 47, 126-140.	6.1	5
15	d-Serine induces distinct transcriptomes in diverse Escherichia coli pathotypes. Microbiology (United) Tj ETQq1	1 0.78431 1.8	.4 rgBT /Over
16	Heterogeneity in populations of enterohaemorrhagic Escherichia coli undergoing d-serine adaptation. Current Genetics, 2021, 67, 221-224.	1.7	2
17	Differentiated ovine tracheal epithelial cells support the colonisation of pathogenic and non-pathogenic strains of Mannheimia haemolytica. Scientific Reports, 2020, 10, 14971.	3.3	1
18	Validation of a random Vibrio parahaemolyticus genomic library by selection of quinolone resistance in a heterologous host. Microbiology (United Kingdom), 2022, 168, .	1.8	0