

Nicky O'Boyle

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6544226/publications.pdf>

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Temporal dynamics of ovine airway epithelial cell differentiation at an air-liquid interface. <i>PLoS ONE</i> , 2017, 12, e0181583. | 2.5 | 15 |
| 6 | 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 |
| 7 | Tracking elusive cargo: Illuminating spatio-temporal Type 3 effector protein dynamics using reporters. <i>Cellular Microbiology</i> , 2018, 20, e12797. | 2.1 | 12 |
| 8 | 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 |
| 9 | Genomic plasticity of pathogenic <i>Escherichia coli</i> mediates Δ -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 |
| 10 | Plastic Circuits: Regulatory Flexibility in Fine Tuning Pathogen Success. <i>Trends in Microbiology</i> , 2020, 28, 360-371. | 7.7 | 8 |
| 11 | The force awakens: The dark side of mechanosensing in bacterial pathogens. <i>Cellular Signalling</i> , 2021, 78, 109867. | 3.6 | 7 |
| 12 | 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 |
| 13 | 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 |
| 14 | Prokaryotic life finds a way: insights from evolutionary experimentation in bacteria. <i>Critical Reviews in Microbiology</i> , 2021, 47, 126-140. | 6.1 | 5 |
| 15 | 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 |
| 16 | Heterogeneity in populations of enterohaemorrhagic <i>Escherichia coli</i> undergoing d-serine adaptation. <i>Current Genetics</i> , 2021, 67, 221-224. | 1.7 | 2 |
| 17 | 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 |
| 18 | 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 |