

Nicholas M Brown

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5581677/publications.pdf>

Version: 2024-02-01

30
papers

1,715
citations

471509

17
h-index

526287

27
g-index

34
all docs

34
docs citations

34
times ranked

3106
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid implementation of SARS-CoV-2 sequencing to investigate cases of health-care associated COVID-19: a prospective genomic surveillance study. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 1263-1271.	9.1	352
2	Systematic longitudinal survey of invasive <i>Escherichia coli</i> in England demonstrates a stable population structure only transiently disturbed by the emergence of ST131. <i>Genome Research</i> , 2017, 27, 1437-1449.	5.5	231
3	Ventilator-associated pneumonia in critically ill patients with COVID-19. <i>Critical Care</i> , 2021, 25, 25.	5.8	217
4	Real-time TaqMan PCR for rapid detection and typing of genes encoding CTX-M extended-spectrum β -lactamases. <i>Journal of Medical Microbiology</i> , 2007, 56, 52-55.	1.8	122
5	Complex Routes of Nosocomial Vancomycin-Resistant <i>Enterococcus faecium</i> Transmission Revealed by Genome Sequencing. <i>Clinical Infectious Diseases</i> , 2017, 64, 886-893.	5.8	93
6	Treatment of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA): updated guidelines from the UK. <i>JAC-Antimicrobial Resistance</i> , 2021, 3, dlaa114.	2.1	77
7	Genome-based characterization of hospital-adapted <i>Enterococcus faecalis</i> lineages. <i>Nature Microbiology</i> , 2016, 1, .	13.3	65
8	Changing the paradigm for hospital outbreak detection by leading with genomic surveillance of nosocomial pathogens. <i>Microbiology (United Kingdom)</i> , 2018, 164, 1213-1219.	1.8	61
9	Amikacin use and therapeutic drug monitoring in adults: do dose regimens and drug exposures affect either outcome or adverse events? A systematic review. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2754-2759.	3.0	53
10	Systematic Surveillance Detects Multiple Silent Introductions and Household Transmission of Methicillin-Resistant <i>Staphylococcus aureus</i> USA300 in the East of England. <i>Journal of Infectious Diseases</i> , 2016, 214, 447-453.	4.0	45
11	Longitudinal genomic surveillance of multidrug-resistant <i>Escherichia coli</i> carriage in a long-term care facility in the United Kingdom. <i>Genome Medicine</i> , 2017, 9, 70.	8.2	44
12	Detection of vancomycin-resistant <i>Enterococcus faecium</i> hospital-adapted lineages in municipal wastewater treatment plants indicates widespread distribution and release into the environment. <i>Genome Research</i> , 2019, 29, 626-634.	5.5	40
13	Emergent and evolving antimicrobial resistance cassettes in community-associated fusidic acid and methicillin-resistant <i>Staphylococcus aureus</i> . <i>International Journal of Antimicrobial Agents</i> , 2015, 45, 477-484.	2.5	39
14	Superspreaders drive the largest outbreaks of hospital onset COVID-19 infections. <i>ELife</i> , 2021, 10, .	6.0	34
15	Zero tolerance for healthcare-associated MRSA bacteraemia: is it realistic?. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2238-2245.	3.0	27
16	Within-host evolution of <i>Enterococcus faecium</i> during longitudinal carriage and transition to bloodstream infection in immunocompromised patients. <i>Genome Medicine</i> , 2017, 9, 119.	8.2	26
17	Treatment of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA): updated guidelines from the UK. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1377-1378.	3.0	26
18	Contrasting patterns of longitudinal population dynamics and antimicrobial resistance mechanisms in two priority bacterial pathogens over 7 years in a single center. <i>Genome Biology</i> , 2019, 20, 184.	8.8	22

#	ARTICLE	IF	CITATIONS
19	Genomic epidemiology of COVID-19 in care homes in the east of England. <i>ELife</i> , 2021, 10, .	6.0	20
20	Segmental percutaneous central venous line cultures for diagnosis of catheter-related sepsis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2012, 97, F273-F278.	2.8	19
21	A Low Complexity Rapid Molecular Method for Detection of <i>Clostridium difficile</i> in Stool. <i>PLoS ONE</i> , 2014, 9, e83808.	2.5	16
22	Skin colonisation at the catheter exit site is strongly associated with catheter colonisation and catheter-related sepsis. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014, 103, 1233-1238.	1.5	12
23	A prospective surveillance study to determine the prevalence of 16S rRNA methyltransferase-producing Gram-negative bacteria in the UK. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2428-2436.	3.0	12
24	A2B-COVID: A Tool for Rapidly Evaluating Potential SARS-CoV-2 Transmission Events. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	12
25	Excess Mortality Attributable to <i>Clostridium difficile</i> and Risk Factors for Infection in an Historic Cohort of Hospitalised Patients Followed Up in the United Kingdom Death Register. <i>PLoS ONE</i> , 2016, 11, e0149983.	2.5	10
26	Recent Progress for the Effective Prevention and Treatment of Recurrent <i>Clostridium difficile</i> Infection. <i>Infectious Diseases: Research and Treatment</i> , 2018, 11, 117863371875802.	1.7	10
27	Development and implementation of a customised rapid syndromic diagnostic test for severe pneumonia. <i>Wellcome Open Research</i> , 0, 6, 256.	1.8	2
28	Development and implementation of a customised rapid syndromic diagnostic test for severe pneumonia. <i>Wellcome Open Research</i> , 0, 6, 256.	1.8	2
29	Evaluating the Sensitivity and Specificity of Siemens Clinitest Lateral Flow Test and the Simple Amplification-Based Assay (SAMBA)-2 PCR Test for SARS-CoV-2 Infection. <i>Cureus</i> , 2021, 13, e18319.	0.5	0
30	A case of recurrent aerococcus urinae infective endocarditis with associated cerebral embolic phenomena. <i>Access Microbiology</i> , 2020, 2, .	0.5	0