Estee Torok

List of Publications by Year
in descending order

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122 papers	13,403 citations	44069 48 h-index	26613 107 g-index
138 all docs	138 docs citations	138 times ranked	22214 citing authors

#	Article	IF	Citations
1	Safety and efficacy of the ChAdOx1 nCoV-19 vaccine (AZD1222) against SARS-CoV-2: an interim analysis of four randomised controlled trials in Brazil, South Africa, and the UK. Lancet, The, 2021, 397, 99-111.	13.7	3,887
2	Single-dose administration and the influence of the timing of the booster dose on immunogenicity and efficacy of ChAdOx1 nCoV-19 (AZD1222) vaccine: a pooled analysis of four randomised trials. Lancet, The, 2021, 397, 881-891.	13.7	979
3	Tuberculous meningitis: a uniform case definition for use in clinical research. Lancet Infectious Diseases, The, 2010, 10, 803-812.	9.1	659
4	Whole-genome sequencing for analysis of an outbreak of meticillin-resistant Staphylococcus aureus: a descriptive study. Lancet Infectious Diseases, The, 2013, 13, 130-136.	9.1	531
5	Screening of healthcare workers for SARS-CoV-2 highlights the role of asymptomatic carriage in COVID-19 transmission. ELife, 2020, 9, .	6.0	423
6	The Influence of Host and Bacterial Genotype on the Development of Disseminated Disease with Mycobacterium tuberculosis. PLoS Pathogens, 2008, 4, e1000034.	4.7	410
7	Rapid implementation of SARS-CoV-2 sequencing to investigate cases of health-care associated COVID-19: a prospective genomic surveillance study. Lancet Infectious Diseases, The, 2020, 20, 1263-1271.	9.1	352
8	Timing of Initiation of Antiretroviral Therapy in Human Immunodeficiency Virus (HIV)-Associated Tuberculous Meningitis. Clinical Infectious Diseases, 2011, 52, 1374-1383.	5.8	286
9	Changes in symptomatology, reinfection, and transmissibility associated with the SARS-CoV-2 variant B.1.1.7: an ecological study. Lancet Public Health, The, 2021, 6, e335-e345.	10.0	269
10	Taking the right measures to control COVID-19. Lancet Infectious Diseases, The, 2020, 20, 523-524.	9.1	251
11	Clinical management of Staphylococcus aureus bacteraemia. Lancet Infectious Diseases, The, 2011, 11, 208-222.	9.1	230
12	Dexamethasone in Vietnamese Adolescents and Adults with Bacterial Meningitis. New England Journal of Medicine, 2007, 357, 2431-2440.	27.0	221
13	Staphylococcus aureus bloodstream infection: A pooled analysis of five prospective, observational studies. Journal of Infection, 2014, 68, 242-251.	3.3	207
14	Whole-Genome Sequencing for Rapid Susceptibility Testing of M. tuberculosis. New England Journal of Medicine, 2013, 369, 290-292.	27.0	195
15	Rapid Bacterial Whole-Genome Sequencing to Enhance Diagnostic and Public Health Microbiology. JAMA Internal Medicine, 2013, 173, 1397.	5.1	181
16	Adjunctive rifampicin for Staphylococcus aureus bacteraemia (ARREST): a multicentre, randomised, double-blind, placebo-controlled trial. Lancet, The, 2018, 391, 668-678.	13.7	140
17	Relationship between Mycobacterium tuberculosis Genotype and the Clinical Phenotype of Pulmonary and Meningeal Tuberculosis. Journal of Clinical Microbiology, 2008, 46, 1363-1368.	3.9	134
18	Clonal differences in Staphylococcus aureus bacteraemia-associated mortality. Nature Microbiology, 2017, 2, 1381-1388.	13.3	118

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19	Randomized Pharmacokinetic and Pharmacodynamic Comparison of Fluoroquinolones for Tuberculous Meningitis. Antimicrobial Agents and Chemotherapy, 2011, 55, 3244-3253.	3.2	114
20	Exponential growth, high prevalence of SARS-CoV-2, and vaccine effectiveness associated with the Delta variant. Science, 2021, 374, eabl9551.	12.6	111
21	Patterns of within-host genetic diversity in SARS-CoV-2. ELife, 2021, 10, .	6.0	110
22	A pilot study of rapid whole-genome sequencing for the investigation of aLegionellaoutbreak. BMJ Open, 2013, 3, e002175.	1.9	105
23	Longitudinal genomic surveillance of MRSA in the UK reveals transmission patterns in hospitals and the community. Science Translational Medicine, 2017, 9, .	12.4	103
24	Treatment of COVID-19 with remdesivir in the absence of humoral immunity: a case report. Nature Communications, 2020, 11, 6385.	12.8	103
25	A decade of genomic history for healthcare-associated Enterococcus faecium in the United Kingdom and Ireland. Genome Research, 2016, 26, 1388-1396.	5.5	96
26	Complex Routes of Nosocomial Vancomycin-Resistant Enterococcus faecium Transmission Revealed by Genome Sequencing. Clinical Infectious Diseases, 2017, 64, 886-893.	5.8	93
27	Tuberculous meningitis: advances in diagnosis and treatment. British Medical Bulletin, 2015, 113, 117-131.	6.9	92
28	Pretreatment Intracerebral and Peripheral Blood Immune Responses in Vietnamese Adults with Tuberculous Meningitis: Diagnostic Value and Relationship to Disease Severity and Outcome. Journal of Immunology, 2006, 176, 2007-2014.	0.8	87
29	Defining persistent Staphylococcus aureus bacteraemia: secondary analysis of a prospective cohort study. Lancet Infectious Diseases, The, 2020, 20, 1409-1417.	9.1	84
30	Clinical and Microbiological Features of HIV-Associated Tuberculous Meningitis in Vietnamese Adults. PLoS ONE, 2008, 3, e1772.	2.5	82
31	Rapid Whole-Genome Sequencing for Investigation of a Suspected Tuberculosis Outbreak. Journal of Clinical Microbiology, 2013, 51, 611-614.	3.9	80
32	Dexamethasone and Long-Term Outcome of Tuberculous Meningitis in Vietnamese Adults and Adolescents. PLoS ONE, 2011, 6, e27821.	2.5	77
33	Antimicrobial resistance in human populations: challenges and opportunities. Global Health, Epidemiology and Genomics, 2017, 2, e4.	0.8	75
34	A Spaetzle-like role for nerve growth factor Î² in vertebrate immunity to Staphylococcus aureus. Science, 2014, 346, 641-646.	12.6	68
35	Genome-based characterization of hospital-adapted Enterococcus faecalis lineages. Nature Microbiology, 2016, 1, .	13.3	65
36	Prognostic Models for 9-Month Mortality in Tuberculous Meningitis. Clinical Infectious Diseases, 2018, 66, 523-532.	5.8	65

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37	Building a genomic framework for prospective MRSA surveillance in the United Kingdom and the Republic of Ireland. Genome Research, 2016, 26, 263-270.	5.5	63
38	Association of hepatitis B surface antigen carriage with severe malaria in Gambian children. Nature Medicine, 1995, 1, 374-375.	30.7	62
39	First Report of Salmonella enterica Serotype Paratyphi A Azithromycin Resistance Leading to Treatment Failure. Journal of Clinical Microbiology, 2010, 48, 4655-4657.	3.9	62
40	Prevalence and characterization of human mecC methicillin-resistant Staphylococcus aureus isolates in England. Journal of Antimicrobial Chemotherapy, 2014, 69, 907-910.	3.0	62
41	Combined Point-of-Care Nucleic Acid and Antibody Testing for SARS-CoV-2 following Emergence of D614G Spike Variant. Cell Reports Medicine, 2020, 1, 100099.	6.5	61
42	HIV-associated tuberculous meningitis â€“ diagnostic and therapeutic challenges. Tuberculosis, 2010, 90, 367-374.	1.9	60
43	Impact of routine bedside infectious disease consultation on clinical management and outcome of Staphylococcus aureus bacteraemia in adults. Clinical Microbiology and Infection, 2015, 21, 779-785.	6.0	58
44	Whole-genome sequencing reveals transmission of vancomycin-resistant Enterococcus faecium in a healthcare network. Genome Medicine, 2016, 8, 4.	8.2	58
45	Characterization of Plasmids in Extensively Drug-Resistant Acinetobacter Strains Isolated in India and Pakistan. Antimicrobial Agents and Chemotherapy, 2015, 59, 923-929.	3.2	54
46	Use of Vitek 2 Antimicrobial Susceptibility Profile To Identify mecC in Methicillin-Resistant Staphylococcus aureus. Journal of Clinical Microbiology, 2013, 51, 2732-2734.	3.9	53
47	Quantifying acquisition and transmission of Enterococcus faecium using genomic surveillance. Nature Microbiology, 2021, 6, 103-111.	13.3	53
48	Optimum time to start antiretroviral therapy during HIV-associated opportunistic infections. Current Opinion in Infectious Diseases, 2011, 24, 34-42.	3.1	52
49	Valacyclovir for Herpes Simplex Encephalitis. Antimicrobial Agents and Chemotherapy, 2011, 55, 3624-3626.	3.2	52
50	Evaluation of the MODS Culture Technique for the Diagnosis of Tuberculous Meningitis. PLoS ONE, 2007, 2, e1173.	2.5	51
51	Rapid single-colony whole-genome sequencing of bacterial pathogens. Journal of Antimicrobial Chemotherapy, 2014, 69, 1275-1281.	3.0	49
52	Survival following Staphylococcus aureus bloodstream infection: A prospective multinational cohort study assessing the impact of place of care. Journal of Infection, 2018, 77, 516-525.	3.3	48
53	Rapid whole-genome sequencing of bacterial pathogens in the clinical microbiology laboratory–pipe dream or reality?. Journal of Antimicrobial Chemotherapy, 2012, 67, 2307-2308.	3.0	47
54	Systematic Surveillance Detects Multiple Silent Introductions and Household Transmission of Methicillin-ResistantStaphylococcus aureusUSA300 in the East of England. Journal of Infectious Diseases, 2016, 214, 447-453.	4.0	45

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55	Extended-spectrum Î²-lactamase-producing and carbapenemase-producing Enterobacteriaceae. Microbial Genomics, 2018, 4, .	2.0	45
56	Influence of Antituberculosis Drug Resistance and Mycobacterium tuberculosis Lineage on Outcome in HIV-Associated Tuberculous Meningitis. Antimicrobial Agents and Chemotherapy, 2012, 56, 3074-3079.	3.2	44
57	Longitudinal genomic surveillance of multidrug-resistant Escherichia coli carriage in a long-term care facility in the United Kingdom. Genome Medicine, 2017, 9, 70.	8.2	44
58	Evolution of mobile genetic element composition in an epidemic methicillin-resistant Staphylococcus aureus: temporal changes correlated with frequent loss and gain events. BMC Genomics, 2017, 18, 684.	2.8	43
59	Validation of a Diagnostic Algorithm for Adult Tuberculous Meningitis. American Journal of Tropical Medicine and Hygiene, 2007, 77, 555-559.	1.4	42
60	When to Start Antiretroviral Therapy in HIV-Associated Tuberculosis. New England Journal of Medicine, 2011, 365, 1538-1540.	27.0	41
61	Duration of exposure to multiple antibiotics is associated with increased risk of VRE bacteraemia: a nested case-control study. Journal of Antimicrobial Chemotherapy, 2018, 73, 1692-1699.	3.0	40
62	Effective control of SARS-CoV-2 transmission between healthcare workers during a period of diminished community prevalence of COVID-19. ELife, 2020, 9, .	6.0	40
63	Emergent and evolving antimicrobial resistance cassettes in community-associated fusidic acid and meticillin-resistant Staphylococcus aureus. International Journal of Antimicrobial Agents, 2015, 45, 477-484.	2.5	39
64	Methicillin-resistant Staphylococcus aureus multiple sites surveillance: a systemic review of the literature. Infection and Drug Resistance, 2016, 9, 35.	2.7	35
65	Superspreaders drive the largest outbreaks of hospital onset COVID-19 infections. ELife, 2021, 10, .	6.0	34
66	Transmission of methicillin-resistant Staphylococcus aureus in long-term care facilities and their related healthcare networks. Genome Medicine, 2016, 8, 102.	8.2	30
67	Adjunctive rifampicin to reduce early mortality from Staphylococcus aureus bacteraemia (ARREST): study protocol for a randomised controlled trial. Trials, 2012, 13, 241.	1.6	29
68	Immune reconstitution disease of the central nervous system. Current Opinion in HIV and AIDS, 2008, 3, 438-445.	3.8	28
69	Incidence and Characterisation of Methicillin-Resistant Staphylococcus aureus (MRSA) from Nasal Colonisation in Participants Attending a Cattle Veterinary Conference in the UK. PLoS ONE, 2013, 8, e68463.	2.5	28
70	Zero tolerance for healthcare-associated MRSA bacteraemia: is it realistic?. Journal of Antimicrobial Chemotherapy, 2014, 69, 2238-2245.	3.0	27
71	Read and assembly metrics inconsequential for clinical utility of whole-genome sequencing in mapping outbreaks. Nature Biotechnology, 2013, 31, 592-594.	17.5	26
72	Community outbreaks of group A Streptococcus revealed by genome sequencing. Scientific Reports, 2017, 7, 8554.	3.3	26

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73	Within-host evolution of Enterococcus faecium during longitudinal carriage and transition to bloodstream infection in immunocompromised patients. Genome Medicine, 2017, 9, 119.	8.2	26
74	Genomic surveillance reveals low prevalence of livestock-associated methicillin-resistant Staphylococcus aureus in the East of England. Scientific Reports, 2017, 7, 7406.	3.3	25
75	The role of viral genomics in understanding COVID-19 outbreaks in long-term care facilities. Lancet Microbe, The, 2022, 3, e151-e158.	7.3	25
76	Drug-resistance mechanisms and tuberculosis drugs. Lancet, The, 2015, 385, 305-307.	13.7	22
77	Contrasting patterns of longitudinal population dynamics and antimicrobial resistance mechanisms in two priority bacterial pathogens over 7Âyears in a single center. Genome Biology, 2019, 20, 184.	8.8	22
78	Point-prevalence survey of carbapenemase-producing Enterobacteriaceae and vancomycin-resistant enterococci in adult inpatients in a university teaching hospital in the UK. Journal of Hospital Infection, 2018, 100, 35-39.	2.9	21
79	dfrA thyA Double Deletion in para -Aminosalicylic Acid-Resistant Mycobacterium tuberculosis Beijing Strains. Antimicrobial Agents and Chemotherapy, 2016, 60, 3864-3867.	3.2	20
80	Genomic epidemiology of COVID-19 in care homes in the east of England. ELife, 2021, 10, .	6.0	20
81	Multi-Compartment Profiling of Bacterial and Host Metabolites Identifies Intestinal Dysbiosis and Its Functional Consequences in the Critically Ill Child. Critical Care Medicine, 2019, 47, e727-e734.	0.9	19
82	Population genetic structuring of methicillin-resistant Staphylococcus aureus clone EMRSA-15 within UK reflects patient referral patterns. Microbial Genomics, 2017, 3, e000113.	2.0	19
83	Convergent evolution and topologically disruptive polymorphisms among multidrug-resistant tuberculosis in Peru. PLoS ONE, 2017, 12, e0189838.	2.5	19
84	Prospective genomic surveillance of methicillin-resistant Staphylococcus aureus (MRSA) associated with bloodstream infection, England, 1 October 2012 to 30 September 2013. Eurosurveillance, 2019, 24, .	7.0	19
85	Impact of infectious diseases consultation on the management of Staphylococcus aureus bacteraemia in children. BMJ Open, 2014, 4, e004659-e004659.	1.9	18
86	Efavirenz and Metabolites in Cerebrospinal Fluid: Relationship with CYP2B6 c.516Gâ†'T Genotype and Perturbed Blood-Brain Barrier Due to Tuberculous Meningitis. Antimicrobial Agents and Chemotherapy, 2016, 60, 4511-4518.	3.2	18
87	Vaccination of chemotherapy patientsâ€"effect of guideline implementation. Supportive Care in Cancer, 2016, 24, 2317-2321.	2.2	17
88	Comparison of 2 chromogenic media for the detection of extended-spectrum Î²-lactamase producing Enterobacteriaceae stool carriage in nursing home residents. Diagnostic Microbiology and Infectious Disease, 2016, 84, 181-183.	1.8	16
89	Validation of a diagnostic algorithm for adult tuberculous meningitis. American Journal of Tropical Medicine and Hygiene, 2007, 77, 555-9.	1.4	16
90	PCR-Restriction Fragment Length Polymorphism for Rapid, Low-Cost Identification of Isoniazid-Resistant Mycobacterium tuberculosis. Journal of Clinical Microbiology, 2007, 45, 1789-1793.	3.9	15

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91	Bacterial gene loss as a mechanism for gain of antimicrobial resistance. Current Opinion in Microbiology, 2012, 15, 583-587.	5.1	14
92	Dynamic Prediction of Death in Patients With Tuberculous Meningitis Using Time-updated Glasgow Coma Scale and Plasma Sodium Measurements. Clinical Infectious Diseases, 2019, 70, 827-834.	5.8	14
93	Applying prospective genomic surveillance to support investigation of hospital-onset COVID-19. Lancet Infectious Diseases, The, 2021, 21, 916-917.	9.1	14
94	Indoor Air Pollution and Delayed Measles Vaccination Increase the Risk of Severe Pneumonia in Children: Results from a Case-Control Study in Mwanza, Tanzania. PLoS ONE, 2016, 11, e0160804.	2.5	14
95	Absence of cerebrospinal fluid pleocytosis in tuberculous meningitis is a common occurrence in HIV co-infection and a predictor of poor outcomes. International Journal of Infectious Diseases, 2018, 68, 77-78.	3.3	13
96	Suboptimal Exposure to Antiâ€TB Drugs in a TBM/HIV+ Population Is Not Related to Antiretroviral Therapy. Clinical Pharmacology and Therapeutics, 2018, 103, 449-457.	4.7	13
97	An outbreak of meticillin-resistant Staphylococcus aureus colonization in a neonatal intensive care unit: use of a caseâ€“control study to investigate and control it and lessons learnt. Journal of Hospital Infection, 2019, 103, 35-43.	2.9	12
98	A2B-COVID: A Tool for Rapidly Evaluating Potential SARS-CoV-2 Transmission Events. Molecular Biology and Evolution, 2022, 39, .	8.9	12
99	Outpatient parenteral antimicrobial therapy: Recent developments and future prospects. Current Opinion in Investigational Drugs, 2010, 11, 929-39.	2.3	12
100	Investigation of a Cluster of Sequence Type 22 Methicillin-Resistant Staphylococcus aureus Transmission in a Community Setting. Clinical Infectious Diseases, 2017, 65, 2069-2077.	5.8	11
101	How achievable are COVID-19 clinical trial recruitment targets? A UK observational cohort study and trials registry analysis. BMJ Open, 2020, 10, e044566.	1.9	11
102	Hepatitis C virus dynamicsin vivoand the antiviral efficacy of interferon alfa therapy. Hepatology, 1999, 29, 1333-1334.	7.3	10
103	Adjunctive rifampicin to reduce early mortality from Staphylococcus aureus bacteraemia: the ARREST RCT. Health Technology Assessment, 2018, 22, 1-148.	2.8	10
104	<scp>S</scp>trongyloides stercoralis hyperinfection in a patient treated for multiple myeloma. British Journal of Haematology, 2012, 158, 2-2.	2.5	7
105	Comparison of two chromogenic media for the detection of vancomycin-resistant enterococcal carriage by nursing home residents. Diagnostic Microbiology and Infectious Disease, 2016, 85, 409-412.	1.8	7
106	Population pharmacokinetics and pharmacogenetics of ritonavir-boosted darunavir in the presence of raltegravir or tenofovir disoproxil fumarate/emtricitabine in HIV-infected adults and the relationship with virological response: a sub-study of the NEAT001/ANRS143 randomized trial. Journal of Antimicrobial Chemotherapy, 2020, 75, 628-639.	3.0	7
107	Neurological infections: clinical advances and emerging threats. Lancet Neurology, The, 2007, 6, 16-18.	10.2	5
108	Initiation of antiretroviral therapy in <scp>HIV</scp>â€infected tuberculosis patients in rural <scp>K</scp>enya: an observational study. Tropical Medicine and International Health, 2013, 18, 907-914.	2.3	5

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109	Public perceptions of bacterial whole-genome sequencing for tuberculosis. Trends in Genetics, 2015, 31, 58-60.	6.7	5
110	Low diagnostic yield and time to diagnostic confirmation results in prolonged use of antimicrobials in critically ill children. Wellcome Open Research, 2021, 6, 119.	1.8	5
111	Rapid Assay for Sick Children with Acute Lung infection Study (RASCALS): diagnostic cohort study protocol. BMJ Open, 2021, 11, e056197.	1.9	5
112	Hepatitis C virus infection is not associated with a marked increase in the prevalence of ophthalmic morbidity. Eye, 2000, 14, 889-891.	2.1	4
113	Immediate or deferred antiretroviral therapy for central nervous system opportunistic infections?. Aids, 2005, 19, 535-536.	2.2	4
114	Local Persistence of Novel MRSA Lineage after Hospital Ward Outbreak, Cambridge, UK, 2011â€“2013. Emerging Infectious Diseases, 2016, 22, 1658-1659.	4.3	4
115	Human immunodeficiency virus associated central nervous system infections. Practical Neurology, 2005, 5, 334-349.	1.1	3
116	Prospective Surveillance and Rapid Whole-Genome Sequencing Detects Two Unsuspected Outbreaks of Carbapenemase-Producing Klebsiella pneumoniae in a UK Teaching Hospital. Open Forum Infectious Diseases, 2017, 4, S43-S44.	0.9	3
117	Challenges and opportunities for conducting a vaccine trial during the COVID-19 pandemic in the United Kingdom. Clinical Trials, 2021, 18, 615-621.	1.6	3
118	Glucocorticoids plusN-Acetylcysteine in Alcoholic Hepatitis. New England Journal of Medicine, 2012, 366, 476-477.	27.0	2
119	Whole-genome sequencing for the diagnosis of drug-resistant tuberculosis. Lancet Infectious Diseases, The, 2016, 16, 17.	9.1	2
120	Rapid Whole Genome Sequencing of Serotype K1 Hypervirulent Klebsiella pneumoniae from an Undocumented Chinese Migrant. Case Reports in Infectious Diseases, 2021, 2021, 1-5.	0.5	2
121	Human Immunodeficiency Virus-Associated Tuberculosis. Clinical and Developmental Immunology, 2011, 2011, 1-3.	3.3	1
122	P48 The limited yield of cultures in the critically ill child. JAC-Antimicrobial Resistance, 2022, 4, .	2.1	0