

# Katie Jeffery

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

14,857  
citations

201674  
27  
h-index

144013  
57  
g-index

90  
all docs

90  
docs citations

90  
times ranked

29816  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Observational Cohort Study on the Incidence of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection and B.1.1.7 Variant Infection in Healthcare Workers by Antibody and Vaccination Status. <i>Clinical Infectious Diseases</i> , 2022, 74, 1208-1219.	5.8	64
2	T-cell and antibody responses to first BNT162b2 vaccine dose in previously infected and SARS-CoV-2-naïve UK health-care workers: a multicentre prospective cohort study. <i>Lancet Microbe</i> , The, 2022, 3, e21-e31.	7.3	131
3	Time of Day of Vaccination Affects SARS-CoV-2 Antibody Responses in an Observational Study of Health Care Workers. <i>Journal of Biological Rhythms</i> , 2022, 37, 124-129.	2.6	42
4	Divergent trajectories of antiviral memory after SARS-CoV-2 infection. <i>Nature Communications</i> , 2022, 13, 1251.	12.8	20
5	Identification of host-pathogen-disease relationships using a scalable multiplex serology platform in UK Biobank. <i>Nature Communications</i> , 2022, 13, 1818.	12.8	28
6	Comparison of two T-cell assays to evaluate T-cell responses to SARS-CoV-2 following vaccination in naïve and convalescent healthcare workers. <i>Clinical and Experimental Immunology</i> , 2022, 209, 90-98.	2.6	5
7	An evaluation of a pilot of daily testing of SARS-CoV-2 contacts in acute hospital and ambulance trusts in England. <i>Public Health</i> , 2022, 209, 46-51.	2.9	0
8	Dexamethasone in Hospitalized Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021, 384, 693-704.	27.0	8,063
9	Phase 1/2 trial of SARS-CoV-2 vaccine ChAdOx1 nCoV-19 with a booster dose induces multifunctional antibody responses. <i>Nature Medicine</i> , 2021, 27, 279-288.	30.7	265
10	Antibody Status and Incidence of SARS-CoV-2 Infection in Health Care Workers. <i>New England Journal of Medicine</i> , 2021, 384, 533-540.	27.0	803
11	Ten Years of Population-Level Genomic <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> Serotype Surveillance Informs Vaccine Development for Invasive Infections. <i>Clinical Infectious Diseases</i> , 2021, 73, 2276-2282.	5.8	16
12	Stringent thresholds in SARS-CoV-2 IgG assays lead to under-detection of mild infections. <i>BMC Infectious Diseases</i> , 2021, 21, 187.	2.9	23
13	Home-based SARS-CoV-2 lateral flow antigen testing in hospital workers. <i>Journal of Infection</i> , 2021, 82, 282-327.	3.3	32
14	A haemagglutination test for rapid detection of antibodies to SARS-CoV-2. <i>Nature Communications</i> , 2021, 12, 1951.	12.8	54
15	T cell assays differentiate clinical and subclinical SARS-CoV-2 infections from cross-reactive antiviral responses. <i>Nature Communications</i> , 2021, 12, 2055.	12.8	102
16	Use of lateral flow devices allows rapid triage of patients with SARS-CoV-2 on admission to hospital. <i>Journal of Infection</i> , 2021, 82, 276-316.	3.3	25
17	Quantitative SARS-CoV-2 anti-spike responses to Pfizer-BioNTech and Oxford-AstraZeneca vaccines by previous infection status. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1516.e7-1516.e14.	6.0	100
18	Hepatitis B virus (HBV) viral load, liver and renal function in adults treated with tenofovir disoproxil fumarate (TDF) vs. untreated: a retrospective longitudinal UK cohort study. <i>BMC Infectious Diseases</i> , 2021, 21, 610.	2.9	9

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19	Impaired antibody response to COVID-19 vaccination in patients with chronic myeloid neoplasms. British Journal of Haematology, 2021, 194, 1010-1015.	2.5	31
20	Nanopore metagenomic sequencing of influenza virus directly from respiratory samples: diagnosis, drug resistance and nosocomial transmission, United Kingdom, 2018/19 influenza season. Eurosurveillance, 2021, 26, .	7.0	17
21	Endemic HBV among hospital in-patients in Bangladesh, including evidence of occult infection. Journal of General Virology, 2021, 102, .	2.9	2
22	Association Between Administration of IL-6 Antagonists and Mortality Among Patients Hospitalized for COVID-19. JAMA - Journal of the American Medical Association, 2021, 326, 499.	7.4	498
23	Two doses of SARS-CoV-2 vaccination induce robust immune responses to emerging SARS-CoV-2 variants of concern. Nature Communications, 2021, 12, 5061.	12.8	150
24	Ten-year longitudinal molecular epidemiology study of Escherichia coli and Klebsiella species bloodstream infections in Oxfordshire, UK. Genome Medicine, 2021, 13, 144.	8.2	35
25	14-year trends and resistance patterns of blood and cerebrospinal fluid cultures in children under three years old. Journal of Infection, 2021, 83, 533-541.	3.3	2
26	Epidemiological data and genome sequencing reveals that nosocomial transmission of SARS-CoV-2 is underestimated and mostly mediated by a small number of highly infectious individuals. Journal of Infection, 2021, 83, 473-482.	3.3	55
27	The Duration, Dynamics, and Determinants of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Antibody Responses in Individual Healthcare Workers. Clinical Infectious Diseases, 2021, 73, e699-e709.	5.8	235
28	Transmission of community- and hospital-acquired SARS-CoV-2 in hospital settings in the UK: A cohort study. PLoS Medicine, 2021, 18, e1003816.	8.4	35
29	Immunogenicity of standard and extended dosing intervals of BNT162b2 mRNA vaccine. Cell, 2021, 184, 5699-5714.e11.	28.9	262
30	Planning for the emergence of vaccine-resistant SARS-CoV-2: addressing revaccination delivery bottlenecks. Journal of the Royal Society of Medicine, 2021, 114, 014107682110526.	2.0	2
31	Effect of Hydroxychloroquine in Hospitalized Patients with Covid-19. New England Journal of Medicine, 2020, 383, 2030-2040.	27.0	1,013
32	Performance characteristics of five immunoassays for SARS-CoV-2: a head-to-head benchmark comparison. Lancet Infectious Diseases, The, 2020, 20, 1390-1400.	9.1	336
33	Assessing a novel, lab-free, point-of-care test for SARS-CoV-2 (CovidNudge): a diagnostic accuracy study. Lancet Microbe, The, 2020, 1, e300-e307.	7.3	92
34	Nanopore metagenomic sequencing to investigate nosocomial transmission of human metapneumovirus from a unique genetic group among haematology patients in the United Kingdom. Journal of Infection, 2020, 80, 571-577.	3.3	15
35	Tropheryma whippelii endocarditis: An uncommon infection with potentially fatal consequences. Journal of Cardiac Surgery, 2020, 35, 923-925.	0.7	3
36	Genomic surveillance of Escherichia coli and Klebsiella spp. in hospital sink drains and patients. Microbial Genomics, 2020, 6, .	2.0	26

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37	Optimized use of Oxford Nanopore flowcells for hybrid assemblies. <i>Microbial Genomics</i> , 2020, 6, .	2.0	14
38	Antibody testing for COVID-19: A report from the National COVID Scientific Advisory Panel. Wellcome Open Research, 2020, 5, 139.	1.8	179
39	SARS-CoV-2 RNA detected in blood products from patients with COVID-19 is not associated with infectious virus. Wellcome Open Research, 2020, 5, 181.	1.8	81
40	SARS-CoV-2 RNA detected in blood products from patients with COVID-19 is not associated with infectious virus. Wellcome Open Research, 2020, 5, 181.	1.8	122
41	SARS-CoV-2 antibody prevalence, titres and neutralising activity in an antenatal cohort, United Kingdom, 14 April to 15 June 2020. <i>Eurosurveillance</i> , 2020, 25, .	7.0	17
42	Differential occupational risks to healthcare workers from SARS-CoV-2 observed during a prospective observational study. <i>ELife</i> , 2020, 9, .	6.0	196
43	Electronic Health Informatics Data To Describe Clearance Dynamics of Hepatitis B Surface Antigen (HBsAg) and e Antigen (HBeAg) in Chronic Hepatitis B Virus Infection. <i>MBio</i> , 2019, 10, .	4.1	24
44	HBV vaccination and PMTCT as elimination tools in the presence of HIV: insights from a clinical cohort and dynamic model. <i>BMC Medicine</i> , 2019, 17, 43.	5.5	15
45	Metagenomic Nanopore Sequencing of Influenza Virus Direct from Clinical Respiratory Samples. <i>Journal of Clinical Microbiology</i> , 2019, 58, .	3.9	121
46	Whole-Genome Sequencing for Predicting Clarithromycin Resistance in <i>Mycobacterium abscessus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	34
47	Validation of Multiplex Serology for human hepatitis viruses B and C, human T-lymphotropic virus 1 and <i>Toxoplasma gondii</i> . <i>PLoS ONE</i> , 2019, 14, e0210407.	2.5	18
48	Potential for diagnosis of infectious disease from the 100,000 Genomes Project Metagenomic Dataset: Recommendations for reporting results. Wellcome Open Research, 2019, 4, 155.	1.8	9
49	Oxford Screening CSF and Respiratory samples (â€”OSCARâ€™): results of a pilot study to screen clinical samples from a diagnostic microbiology laboratory for viruses using Illumina next generation sequencing. <i>BMC Research Notes</i> , 2018, 11, 120.	1.4	6
50	Hepatitis virus (HCV) diagnosis and access to treatment in a UK cohort. <i>BMC Infectious Diseases</i> , 2018, 18, 461.	2.9	19
51	Trends over time in <i>Escherichia coli</i> bloodstream infections, urinary tract infections, and antibiotic susceptibilities in Oxfordshire, UK, 1998â€”2016: a study of electronic health records. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 1138-1149.	9.1	121
52	Screening, characterisation and prevention of Hepatitis B virus (HBV) co-infection in HIV-positive children in South Africa. <i>Journal of Clinical Virology</i> , 2016, 85, 71-74.	3.1	19
53	HLA-A is a Predictor of Hepatitis B e Antigen Status in HIV-Positive African Adults. <i>Journal of Infectious Diseases</i> , 2016, 213, 1248-1252.	4.0	9
54	Prevalence and Characteristics of Hepatitis B Virus (HBV) Coinfection among HIV-Positive Women in South Africa and Botswana. <i>PLoS ONE</i> , 2015, 10, e0134037.	2.5	49

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55	Screening and treatment for hepatitis C: a balanced perspective. BMJ, The, 2015, 350, h644-h644.	6.0	4
56	Tracking of Peptide-Specific CD4 + T-Cell Responses after an Acute Resolving Viral Infection: a Study of Parvovirus B19. Journal of Virology, 2006, 80, 11209-11217.	3.4	27
57	Prolonged Activation of Virus-Specific CD8+T Cells after Acute B19 Infection. PLoS Medicine, 2005, 2, e343.	8.4	83
58	Hypoglycorrhachia in Herpes Simplex Encephalitis. Clinical Infectious Diseases, 2004, 38, 1506-1507.	5.8	11
59	Diagnostic Approaches. , 0, , 1-21.		0
60	Diagnostic Approaches. , 0, , 1-27.		2