

# Katie Jeffery

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

14,857  
citations

201385

27  
h-index

143772

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.	2.9	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.	3.4	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.	1.4	42
4	Divergent trajectories of antiviral memory after SARS-CoV-2 infection. <i>Nature Communications</i> , 2022, 13, 1251.	5.8	20
5	Identification of host-pathogen-disease relationships using a scalable multiplex serology platform in UK Biobank. <i>Nature Communications</i> , 2022, 13, 1818.	5.8	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.	1.1	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.	1.4	0
8	Dexamethasone in Hospitalized Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021, 384, 693-704.	13.9	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.	15.2	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.	13.9	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.	2.9	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.	1.3	23
13	Home-based SARS-CoV-2 lateral flow antigen testing in hospital workers. <i>Journal of Infection</i> , 2021, 82, 282-327.	1.7	32
14	A haemagglutination test for rapid detection of antibodies to SARS-CoV-2. <i>Nature Communications</i> , 2021, 12, 1951.	5.8	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.	5.8	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.	1.7	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.	2.8	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.	1.3	9

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19	Impaired antibody response to COVID-19 vaccination in patients with chronic myeloid neoplasms. <i>British Journal of Haematology</i> , 2021, 194, 1010-1015.	1.2	31
20	Nanopore metagenomic sequencing of influenza virus directly from respiratory samples: diagnosis, drug resistance and nosocomial transmission, United Kingdom, 2018/19 influenza season. <i>Eurosurveillance</i> , 2021, 26, .	3.9	17
21	Endemic HBV among hospital in-patients in Bangladesh, including evidence of occult infection. <i>Journal of General Virology</i> , 2021, 102, .	1.3	2
22	Association Between Administration of IL-6 Antagonists and Mortality Among Patients Hospitalized for COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 499.	3.8	498
23	Two doses of SARS-CoV-2 vaccination induce robust immune responses to emerging SARS-CoV-2 variants of concern. <i>Nature Communications</i> , 2021, 12, 5061.	5.8	150
24	Ten-year longitudinal molecular epidemiology study of <i>Escherichia coli</i> and <i>Klebsiella</i> species bloodstream infections in Oxfordshire, UK. <i>Genome Medicine</i> , 2021, 13, 144.	3.6	35
25	14-year trends and resistance patterns of blood and cerebrospinal fluid cultures in children under three years old. <i>Journal of Infection</i> , 2021, 83, 533-541.	1.7	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. <i>Journal of Infection</i> , 2021, 83, 473-482.	1.7	55
27	The Duration, Dynamics, and Determinants of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Antibody Responses in Individual Healthcare Workers. <i>Clinical Infectious Diseases</i> , 2021, 73, e699-e709.	2.9	235
28	Transmission of community- and hospital-acquired SARS-CoV-2 in hospital settings in the UK: A cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003816.	3.9	35
29	Immunogenicity of standard and extended dosing intervals of BNT162b2 mRNA vaccine. <i>Cell</i> , 2021, 184, 5699-5714.e11.	13.5	262
30	Planning for the emergence of vaccine-resistant SARS-CoV-2: addressing revaccination delivery bottlenecks. <i>Journal of the Royal Society of Medicine</i> , 2021, 114, 014107682110526.	1.1	2
31	Effect of Hydroxychloroquine in Hospitalized Patients with Covid-19. <i>New England Journal of Medicine</i> , 2020, 383, 2030-2040.	13.9	1,013
32	Performance characteristics of five immunoassays for SARS-CoV-2: a head-to-head benchmark comparison. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 1390-1400.	4.6	336
33	Assessing a novel, lab-free, point-of-care test for SARS-CoV-2 (CovidNudge): a diagnostic accuracy study. <i>Lancet Microbe</i> , The, 2020, 1, e300-e307.	3.4	92
34	Nanopore metagenomic sequencing to investigate nosocomial transmission of human metapneumovirus from a unique genetic group among haematology patients in the United Kingdom. <i>Journal of Infection</i> , 2020, 80, 571-577.	1.7	15
35	<i>Tropheryma whippelii</i> endocarditis: An uncommon infection with potentially fatal consequences. <i>Journal of Cardiac Surgery</i> , 2020, 35, 923-925.	0.3	3
36	Genomic surveillance of <i>Escherichia coli</i> and <i>Klebsiella</i> spp. in hospital sink drains and patients. <i>Microbial Genomics</i> , 2020, 6, .	1.0	26

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37	Optimized use of Oxford Nanopore flowcells for hybrid assemblies. <i>Microbial Genomics</i> , 2020, 6, .	1.0	14
38	Antibody testing for COVID-19: A report from the National COVID Scientific Advisory Panel. <i>Wellcome Open Research</i> , 2020, 5, 139.	0.9	179
39	SARS-CoV-2 RNA detected in blood products from patients with COVID-19 is not associated with infectious virus. <i>Wellcome Open Research</i> , 2020, 5, 181.	0.9	81
40	SARS-CoV-2 RNA detected in blood products from patients with COVID-19 is not associated with infectious virus. <i>Wellcome Open Research</i> , 2020, 5, 181.	0.9	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, .	3.9	17
42	Differential occupational risks to healthcare workers from SARS-CoV-2 observed during a prospective observational study. <i>ELife</i> , 2020, 9, .	2.8	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, .	1.8	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.	2.3	15
45	Metagenomic Nanopore Sequencing of Influenza Virus Direct from Clinical Respiratory Samples. <i>Journal of Clinical Microbiology</i> , 2019, 58, .	1.8	121
46	Whole-Genome Sequencing for Predicting Clarithromycin Resistance in <i>Mycobacterium abscessus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	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.	1.1	18
48	Potential for diagnosis of infectious disease from the 100,000 Genomes Project Metagenomic Dataset: Recommendations for reporting results. <i>Wellcome Open Research</i> , 2019, 4, 155.	0.9	9
49	Oxford Screening CSF and Respiratory samples (OSCAR™): 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.	0.6	6
50	Hepatitis virus (HCV) diagnosis and access to treatment in a UK cohort. <i>BMC Infectious Diseases</i> , 2018, 18, 461.	1.3	19
51	Trends over time in <i>Escherichia coli</i> bloodstream infections, urinary tract infections, and antibiotic susceptibilities in Oxfordshire, UK, 1998–2016: a study of electronic health records. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 1138-1149.	4.6	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.	1.6	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.	1.9	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.	1.1	49

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55	Screening and treatment for hepatitis C: a balanced perspective. <i>BMJ, The</i> , 2015, 350, h644-h644.	3.0	4
56	Tracking of Peptide-Specific CD4 + T-Cell Responses after an Acute Resolving Viral Infection: a Study of Parvovirus B19. <i>Journal of Virology</i> , 2006, 80, 11209-11217.	1.5	27
57	Prolonged Activation of Virus-Specific CD8+T Cells after Acute B19 Infection. <i>PLoS Medicine</i> , 2005, 2, e343.	3.9	83
58	Hypoglycorrhachia in Herpes Simplex Encephalitis. <i>Clinical Infectious Diseases</i> , 2004, 38, 1506-1507.	2.9	11
59	Diagnostic Approaches. , 0, , 1-21.		0
60	Diagnostic Approaches. , 0, , 1-27.		2