

# Philippa Clare Matthews

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4328337/publications.pdf>

Version: 2024-02-01

170  
papers

10,887  
citations

50276

46  
h-index

43889

91  
g-index

248  
all docs

248  
docs citations

248  
times ranked

16143  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | 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       |
| 2  | Oral versus Intravenous Antibiotics for Bone and Joint Infection. <i>New England Journal of Medicine</i> , 2019, 380, 425-436.   | 27.0 | 548       |
| 3  | Effect of Delta variant on viral burden and vaccine effectiveness against new SARS-CoV-2 infections in the UK. <i>Nature Medicine</i> , 2021, 27, 2127-2135.   | 30.7 | 450       |
| 4  | Fitness Cost of Escape Mutations in p24 Gag in Association with Control of Human Immunodeficiency Virus Type 1. <i>Journal of Virology</i> , 2006, 80, 3617-3623.  | 3.4  | 408       |
| 5  | Adaptation of HIV-1 to human leukocyte antigen class I. <i>Nature</i> , 2009, 458, 641-645.  | 27.8 | 408       |
| 6  | 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.  | 9.1  | 336       |
| 7  | Inhaled budesonide in the treatment of early COVID-19 (STOIC): a phase 2, open-label, randomised controlled trial. <i>Lancet Respiratory Medicine</i> , the, 2021, 9, 763-772.   | 10.7 | 301       |
| 8  | 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       |
| 9  | Immunogenicity of standard and extended dosing intervals of BNT162b2 mRNA vaccine. <i>Cell</i> , 2021, 184, 5699-5714.e11.   | 28.9 | 262       |
| 10 | Impact of vaccination on new SARS-CoV-2 infections in the United Kingdom. <i>Nature Medicine</i> , 2021, 27, 1370-1378.  | 30.7 | 260       |
| 11 | Antibody responses to SARS-CoV-2 vaccines in 45,965 adults from the general population of the United Kingdom. <i>Nature Microbiology</i> , 2021, 6, 1140-1149.   | 13.3 | 254       |
| 12 | 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. | 5.8  | 235       |
| 13 | Transmission of HIV-1 Gag immune escape mutations is associated with reduced viral load in linked recipients. <i>Journal of Experimental Medicine</i> , 2008, 205, 1009-1017.  | 8.5  | 203       |
| 14 | Differential occupational risks to healthcare workers from SARS-CoV-2 observed during a prospective observational study. <i>ELife</i> , 2020, 9, .   | 6.0  | 196       |
| 15 | Antibody testing for COVID-19: A report from the National COVID Scientific Advisory Panel. <i>Wellcome Open Research</i> , 2020, 5, 139.   | 1.8  | 179       |
| 16 | COVID-19: Rapid antigen detection for SARS-CoV-2 by lateral flow assay: A national systematic evaluation of sensitivity and specificity for mass-testing. <i>EClinicalMedicine</i> , 2021, 36, 100924.                   | 7.1  | 162       |
| 17 | Central Role of Reverting Mutations in HLA Associations with Human Immunodeficiency Virus Set Point. <i>Journal of Virology</i> , 2008, 82, 8548-8559.   | 3.4  | 152       |
| 18 | Additive Contribution of HLA Class I Alleles in the Immune Control of HIV-1 Infection. <i>Journal of Virology</i> , 2010, 84, 9879-9888.   | 3.4  | 148       |

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|----|--|------|-----------|
| 19 | Community prevalence of SARS-CoV-2 in England from April to November, 2020: results from the ONS Coronavirus Infection Survey. <i>Lancet Public Health</i> , The, 2021, 6, e30-e38.  | 10.0 | 147       |
| 20 | Antibody responses and correlates of protection in the general population after two doses of the ChAdOx1 or BNT162b2 vaccines. <i>Nature Medicine</i> , 2022, 28, 1072-1082.   | 30.7 | 147       |
| 21 | Outpatient parenteral antimicrobial therapy (OPAT): is it safe for selected patients to self-administer at home? A retrospective analysis of a large cohort over 13 years. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 356-362. | 3.0  | 138       |
| 22 | Epidemiology and impact of HIV coinfection with Hepatitis B and Hepatitis C viruses in Sub-Saharan Africa. <i>Journal of Clinical Virology</i> , 2014, 61, 20-33.  | 3.1  | 138       |
| 23 | Diagnosis and management of prosthetic joint infection. <i>BMJ: British Medical Journal</i> , 2009, 338, b1773-b1773.  | 2.3  | 137       |
| 24 | 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       |
| 25 | HLA Class I-Driven Evolution of Human Immunodeficiency Virus Type 1 Subtype C Proteome: Immune Escape and Viral Load. <i>Journal of Virology</i> , 2008, 82, 6434-6446.  | 3.4  | 126       |
| 26 | 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.   | 1.8  | 122       |
| 27 | Metagenomic Nanopore Sequencing of Influenza Virus Direct from Clinical Respiratory Samples. <i>Journal of Clinical Microbiology</i> , 2019, 58, .   | 3.9  | 121       |
| 28 | Phylogenetic Dependency Networks: Inferring Patterns of CTL Escape and Codon Covariation in HIV-1 Gag. <i>PLoS Computational Biology</i> , 2008, 4, e1000225.  | 3.2  | 116       |
| 29 | 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       |
| 30 | Ongoing burden of disease and mortality from HIV/CMV coinfection in Africa in the antiretroviral therapy era. <i>Frontiers in Microbiology</i> , 2015, 6, 1016.  | 3.5  | 101       |
| 31 | Quantitative SARS-CoV-2 anti-spike responses to Pfizerâ€™BioNTech and Oxfordâ€™AstraZeneca vaccines by previous infection status. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1516.e7-1516.e14.                                   | 6.0  | 100       |
| 32 | Prevalence of hepatitis D virus infection in sub-Saharan Africa: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2017, 5, e992-e1003.   | 6.3  | 93        |
| 33 | Insights From Deep Sequencing of the HBV Genomeâ€™Unique, Tiny, and Misunderstood. <i>Gastroenterology</i> , 2019, 156, 384-399.   | 1.3  | 92        |
| 34 | Ct threshold values, a proxy for viral load in community SARS-CoV-2 cases, demonstrate wide variation across populations and over time. <i>ELife</i> , 2021, 10, .   | 6.0  | 91        |
| 35 | Anti-spike antibody response to natural SARS-CoV-2 infection in the general population. <i>Nature Communications</i> , 2021, 12, 6250.   | 12.8 | 88        |
| 36 | Impact of HLA-driven HIV adaptation on virulence in populations of high HIV seroprevalence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5393-400.                                   | 7.1  | 85        |

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|----|---|------|-----------|
| 37 | 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        |
| 38 | Hepatitis B virus infection as a neglected tropical disease. PLoS Neglected Tropical Diseases, 2017, 11, e0005842.  | 3.0  | 79        |
| 39 | Detection of Viral Pathogens With Multiplex Nanopore MinION Sequencing: Be Careful With Cross-Talk. Frontiers in Microbiology, 2018, 9, 2225.   | 3.5  | 75        |
| 40 | Illumina and Nanopore methods for whole genome sequencing of hepatitis B virus (HBV). Scientific Reports, 2019, 9, 7081.  | 3.3  | 75        |
| 41 | Risk of adverse coronavirus disease 2019 outcomes for people living with HIV. Aids, 2021, 35, F1-F10.   | 2.2  | 67        |
| 42 | HLA-B*57 Micropolymorphism Shapes HLA Allele-Specific Epitope Immunogenicity, Selection Pressure, and HIV Immune Control. Journal of Virology, 2012, 86, 919-929.   | 3.4  | 66        |
| 43 | 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. Clinical Infectious Diseases, 2022, 74, 1208-1219. | 5.8  | 64        |
| 44 | A systematic review of hepatitis B virus (HBV) drug and vaccine escape mutations in Africa: A call for urgent action. PLoS Neglected Tropical Diseases, 2018, 12, e0006629.   | 3.0  | 55        |
| 45 | 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        |
| 46 | A haemagglutination test for rapid detection of antibodies to SARS-CoV-2. Nature Communications, 2021, 12, 1951.  | 12.8 | 54        |
| 47 | Oral fosfomycin for treatment of urinary tract infection: a retrospective cohort study. BMC Infectious Diseases, 2016, 16, 556.   | 2.9  | 53        |
| 48 | A blind spot? Confronting the stigma of hepatitis B virus (HBV) infection - A systematic review. Wellcome Open Research, 2018, 3, 29.   | 1.8  | 53        |
| 49 | The global impact of the COVID-19 pandemic on the prevention, diagnosis and treatment of hepatitis B virus (HBV) infection. BMJ Global Health, 2021, 6, e004275.  | 4.7  | 51        |
| 50 | HLA-A*7401 Mediated Control of HIV Viremia Is Independent of Its Linkage Disequilibrium with HLA-B*5703. Journal of Immunology, 2011, 186, 5675-5686.   | 0.8  | 49        |
| 51 | Differential Clade-Specific HLA-B*3501 Association with HIV-1 Disease Outcome Is Linked to Immunogenicity of a Single Gag Epitope. Journal of Virology, 2012, 86, 12643-12654.  | 3.4  | 49        |
| 52 | Prevalence and Characteristics of Hepatitis B Virus (HBV) Coinfection among HIV-Positive Women in South Africa and Botswana. PLoS ONE, 2015, 10, e0134037.  | 2.5  | 49        |
| 53 | Tracking the Emergence of SARS-CoV-2 Alpha Variant in the United Kingdom. New England Journal of Medicine, 2021, 385, 2582-2585.  | 27.0 | 49        |
| 54 | A blind spot? Confronting the stigma of hepatitis B virus (HBV) infection - A systematic review. Wellcome Open Research, 2018, 3, 29.   | 1.8  | 46        |

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|----|--|------|-----------|
| 55 | Banting Memorial Lecture 2010. Type 2 diabetes as an "infectious" disease: is this the Black Death of the 21st century?. <i>Diabetic Medicine</i> , 2011, 28, 2-9.   | 2.3  | 43        |
| 56 | Risk factors for the development of hepatocellular carcinoma (HCC) in chronic hepatitis B virus (HBV) infection: a systematic review and meta-analysis. <i>Journal of Viral Hepatitis</i> , 2021, 28, 493-507. | 2.0  | 42        |
| 57 | Changes in paediatric respiratory infections at a UK teaching hospital 2016-2021; impact of the SARS-CoV-2 pandemic. <i>Journal of Infection</i> , 2022, 84, 40-47.  | 3.3  | 42        |
| 58 | 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        |
| 59 | HLA Footprints on Human Immunodeficiency Virus Type 1 Are Associated with Interclade Polymorphisms and Intraclade Phylogenetic Clustering. <i>Journal of Virology</i> , 2009, 83, 4605-4615.                   | 3.4  | 40        |
| 60 | Hepatitis B virus seroepidemiology data for Africa: Modelling intervention strategies based on a systematic review and meta-analysis. <i>PLoS Medicine</i> , 2020, 17, e1003068.                               | 8.4  | 39        |
| 61 | Analysis of genomic-length HBV sequences to determine genotype and subgenotype reference sequences. <i>Journal of General Virology</i> , 2020, 101, 271-283.   | 2.9  | 38        |
| 62 | Nef-Specific CD8+ T Cell Responses Contribute to HIV-1 Immune Control. <i>PLoS ONE</i> , 2013, 8, e73117.  | 2.5  | 36        |
| 63 | Native hip joint septic arthritis in 20 adults: Delayed presentation beyond three weeks predicts need for excision arthroplasty. <i>Journal of Infection</i> , 2008, 57, 185-190.                              | 3.3  | 35        |
| 64 | Extending treatment eligibility for chronic hepatitis B virus infection. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021, 18, 146-147.  | 17.8 | 34        |
| 65 | Hepatitis B Virus Adaptation to the CD8+ T Cell Response: Consequences for Host and Pathogen. <i>Frontiers in Immunology</i> , 2018, 9, 1561.  | 4.8  | 33        |
| 66 | Role of HIV-specific CD8+ T cells in pediatric HIV cure strategies after widespread early viral escape. <i>Journal of Experimental Medicine</i> , 2017, 214, 3239-3261.  | 8.5  | 31        |
| 67 | Diagnosis of SARS-CoV-2 Infection with LamPore, a High-Throughput Platform Combining Loop-Mediated Isothermal Amplification and Nanopore Sequencing. <i>Journal of Clinical Microbiology</i> , 2021, 59, .     | 3.9  | 30        |
| 68 | Microbial aetiology of brain abscess in a UK cohort: Prominent role of <i>Streptococcus intermedius</i> . <i>Journal of Infection</i> , 2020, 80, 623-629.   | 3.3  | 29        |
| 69 | Increased teicoplanin doses are associated with improved serum levels but not drug toxicity. <i>Journal of Infection</i> , 2014, 68, 43-49.  | 3.3  | 28        |
| 70 | Teicoplanin levels in bone and joint infections: Are standard doses subtherapeutic?. <i>Journal of Infection</i> , 2007, 55, 408-413.  | 3.3  | 27        |
| 71 | Oral versus intravenous antibiotics for bone and joint infections: the OVIVA non-inferiority RCT. <i>Health Technology Assessment</i> , 2019, 23, 1-92.  | 2.8  | 27        |
| 72 | The Hypervariable HIV-1 Capsid Protein Residues Comprise HLA-Driven CD8+ T-Cell Escape Mutations and Covarying HLA-Independent Polymorphisms. <i>Journal of Virology</i> , 2011, 85, 1384-1390.                | 3.4  | 26        |

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|----|--|------|-----------|
| 73 | PARV4: An Emerging Tetraparvovirus. <i>PLoS Pathogens</i> , 2014, 10, e1004036.  | 4.7  | 26        |
| 74 | Major TCR Repertoire Perturbation by Immunodominant HLA-B*44:03-Restricted CMV-Specific T Cells. <i>Frontiers in Immunology</i> , 2018, 9, 2539.   | 4.8  | 25        |
| 75 | 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        |
| 76 | Immunodominant cytomegalovirus-specific CD8+ T-cell responses in sub-Saharan African populations. <i>PLoS ONE</i> , 2017, 12, e0189612.  | 2.5  | 24        |
| 77 | Fatal COVID-19 outcomes are associated with an antibody response targeting epitopes shared with endemic coronaviruses. <i>JCI Insight</i> , 2022, 7, .   | 5.0  | 24        |
| 78 | Multiplex PCR reveals high prevalence of enterovirus and HHV6 in acellular paediatric cerebrospinal fluid samples. <i>Journal of Infection</i> , 2018, 77, 249-257.  | 3.3  | 23        |
| 79 | HIGH-FREQUENCY failure of combination antiretroviral therapy in paediatric HIV infection is associated with unmet maternal needs causing maternal NON-ADHERENCE. <i>EClinicalMedicine</i> , 2020, 22, 100344.  | 7.1  | 23        |
| 80 | 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        |
| 81 | Risk of Reactivation of Hepatitis B Virus (HBV) and Tuberculosis (TB) and Complications of Hepatitis C Virus (HCV) Following Tocilizumab Therapy: A Systematic Review to Inform Risk Assessment in the COVID-19 Era. <i>Frontiers in Medicine</i> , 2021, 8, 706482. | 2.6  | 23        |
| 82 | Hepitopes: A live interactive database of HLA class I epitopes in hepatitis B virus. <i>Wellcome Open Research</i> , 2016, 1, 9.   | 1.8  | 23        |
| 83 | Sustained T Cell Immunity, Protection and Boosting Using Extended Dosing Intervals of BNT162b2 mRNA Vaccine. <i>SSRN Electronic Journal</i> , 0, , .   | 0.4  | 21        |
| 84 | T-Cell and Antibody Responses to First BNT162b2 Vaccine Dose in Previously SARS-CoV-2-Infected and Infection-Naive UK Healthcare Workers: A Multicentre, Prospective, Observational Cohort Study. <i>SSRN Electronic Journal</i> , 0, , .                            | 0.4  | 20        |
| 85 | Co-Operative Additive Effects between HLA Alleles in Control of HIV-1. <i>PLoS ONE</i> , 2012, 7, e47799.  | 2.5  | 20        |
| 86 | Symptoms and Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Positivity in the General Population in the United Kingdom. <i>Clinical Infectious Diseases</i> , 2022, 75, e329-e337.   | 5.8  | 20        |
| 87 | Divergent trajectories of antiviral memory after SARS-CoV-2 infection. <i>Nature Communications</i> , 2022, 13, 1251.  | 12.8 | 20        |
| 88 | HIV Subtype Influences HLA-B*07:02-Associated HIV Disease Outcome. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, 468-475.  | 1.1  | 19        |
| 89 | Sex Differences in Antiretroviral Therapy Initiation in Pediatric HIV Infection. <i>PLoS ONE</i> , 2015, 10, e0131591.   | 2.5  | 19        |
| 90 | 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        |

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|-----|--|------|-----------|
| 91  | Hepatitis virus (HCV) diagnosis and access to treatment in a UK cohort. BMC Infectious Diseases, 2018, 18, 461.  | 2.9  | 19        |
| 92  | Estimating hepatitis B virus cccDNA persistence in chronic infection. Virus Evolution, 2021, 7, veaa063.   | 4.9  | 18        |
| 93  | Modelling cost-effectiveness of tenofovir for prevention of mother to child transmission of hepatitis B virus (HBV) infection in South Africa. BMC Public Health, 2019, 19, 829.   | 2.9  | 17        |
| 94  | 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        |
| 95  | Human parvovirus 4 (PARV4) remains elusive despite a decade of study. F1000Research, 2017, 6, 82.  | 1.6  | 17        |
| 96  | SARS-CoV-2 antibody prevalence, titres and neutralising activity in an antenatal cohort, United Kingdom, 14 April to 15 June 2020. Eurosurveillance, 2020, 25, .   | 7.0  | 17        |
| 97  | Misdiagnosing Melioidosis. Emerging Infectious Diseases, 2007, 13, 349-351.  | 4.3  | 16        |
| 98  | Evidence of tenofovir resistance in chronic hepatitis B virus (HBV) infection: An observational case series of South African adults. Journal of Clinical Virology, 2020, 129, 104548.                                    | 3.1  | 16        |
| 99  | Treatment advantage in HBV/HIV coinfection compared to HBV mono-infection in a South African cohort. Journal of Infection, 2020, 81, 121-130.  | 3.3  | 16        |
| 100 | Viral detection and identification in 20 min by rapid single-particle fluorescence in-situ hybridization of viral RNA. Scientific Reports, 2021, 11, 19579.  | 3.3  | 16        |
| 101 | Acute Necrotizing Sinusitis Caused by Staphylococcus lugdunensis: Fig. 1. Journal of Clinical Microbiology, 2011, 49, 2740-2742.   | 3.9  | 15        |
| 102 | HBV vaccination and PMTCT as elimination tools in the presence of HIV: insights from a clinical cohort and dynamic model. BMC Medicine, 2019, 17, 43.  | 5.5  | 15        |
| 103 | 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        |
| 104 | Sex-specific innate immune selection of HIV-1 in utero is associated with increased female susceptibility to infection. Nature Communications, 2020, 11, 1767.   | 12.8 | 15        |
| 105 | Staphylococcus lugdunensis endocarditis following cardiac catheterisation. International Journal of Cardiology, 2008, 130, 87-88.  | 1.7  | 14        |
| 106 | HLA-B*14:02-Restricted Env-Specific CD8 + T-Cell Activity Has Highly Potent Antiviral Efficacy Associated with Immune Control of HIV Infection. Journal of Virology, 2017, 91, .   | 3.4  | 14        |
| 107 | National Institute for Health Research Health Informatics Collaborative: development of a pipeline to collate electronic clinical data for viral hepatitis research. BMJ Health and Care Informatics, 2020, 27, e100145. | 3.0  | 14        |
| 108 | Rapid HIV disease progression following superinfection HIV in an HLA-B*27:05/B*57:01-positive transmission recipient. Retrovirology, 2018, 15, 7.  | 2.0  | 13        |

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|-----|--|-----|-----------|
| 109 | A Study of Knowledge, Experience, and Beliefs About Hepatitis B Virus (HBV) Infection in South Western Uganda. <i>Frontiers in Public Health</i> , 2019, 7, 304.   | 2.7 | 13        |
| 110 | Liver function tests and fibrosis scores in a rural population in Africa: a cross-sectional study to estimate the burden of disease and associated risk factors. <i>BMJ Open</i> , 2020, 10, e032890.                                | 1.9 | 13        |
| 111 | Clinical management of diabetic foot infection: diagnostics, therapeutics and the future. <i>Expert Review of Anti-Infective Therapy</i> , 2007, 5, 117-127.   | 4.4 | 12        |
| 112 | Global prevalence and phylogeny of hepatitis B virus (HBV) drug and vaccine resistance mutations. <i>Journal of Viral Hepatitis</i> , 2021, 28, 1110-1120.   | 2.0 | 12        |
| 113 | Disease progression despite protective HLA expression in an HIV-infected transmission pair. <i>Retrovirology</i> , 2015, 12, 55.   | 2.0 | 11        |
| 114 | PARV4 prevalence, phylogeny, immunology and coinfection with HIV, HBV and HCV in a multicentre African cohort. <i>Wellcome Open Research</i> , 2017, 2, 26.  | 1.8 | 11        |
| 115 | Monitoring populations at increased risk for SARS-CoV-2 infection in the community using population-level demographic and behavioural surveillance. <i>Lancet Regional Health - Europe</i> , The, 2022, 13, 100282.                  | 5.6 | 11        |
| 116 | Human Parvovirus 4 Infection among Mothers and Children in South Africa. <i>Emerging Infectious Diseases</i> , 2015, 21, 713-715.  | 4.3 | 10        |
| 117 | Hepatitis B virus resistance to tenofovir: fact or fiction? A systematic literature review and structural analysis of drug resistance mechanisms. <i>Wellcome Open Research</i> , 2020, 5, 151.                                      | 1.8 | 10        |
| 118 | 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         |
| 119 | Recovery of effective HIV-specific CD4+ T-cell activity following antiretroviral therapy in paediatric infection requires sustained suppression of viraemia. <i>Aids</i> , 2018, 32, 1413-1422.                                      | 2.2 | 9         |
| 120 | Early Initiation of Antiretroviral Therapy Following In Utero HIV Infection Is Associated With Low Viral Reservoirs but Other Factors Determine Viral Rebound. <i>Journal of Infectious Diseases</i> , 2021, 224, 1925-1934.         | 4.0 | 9         |
| 121 | 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         |
| 122 | Bimodal distribution and set point HBV DNA viral loads in chronic infection: retrospective analysis of cohorts from the UK and South Africa. <i>Wellcome Open Research</i> , 2020, 5, 113.   | 1.8 | 9         |
| 123 | Metalware-associated orthopaedic infections caused by <i>Staphylococcus lugdunensis</i> : An emerging pathogen. <i>Journal of Infection</i> , 2017, 75, 368-370.   | 3.3 | 8         |
| 124 | Sexual Dimorphism in Chronic Hepatitis B Virus (HBV) Infection: Evidence to Inform Elimination Efforts. <i>Wellcome Open Research</i> , 0, 7, 32.  | 1.8 | 8         |
| 125 | Chapter 1 HLA-Mediated Control of HIV and HIV Adaptation to HLA. <i>Advances in Parasitology</i> , 2009, 68, 1-20.   | 3.2 | 7         |
| 126 | Longitudinal Analysis of the Utility of Liver Biochemistry as Prognostic Markers in Hospitalized Patients With Corona Virus Disease 2019. <i>Hepatology Communications</i> , 2021, 5, 1586-1604.                                     | 4.3 | 7         |



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|-----|--|------|-----------|
| 127 | A call for advocacy and patient voice to eliminate hepatitis B virus infection. <i>The Lancet Gastroenterology and Hepatology</i> , 2022, 7, 282-285.  | 8.1  | 7         |
| 128 | Lower Viral Loads and Slower CD4 <sup>+</sup> T-Cell Count Decline in MRKAd5 HIV-1 Vaccinees Expressing Disease-Susceptible HLA-B*58:02. <i>Journal of Infectious Diseases</i> , 2016, 214, 379-389.   | 4.0  | 6         |
| 129 | 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         |
| 130 | Equity for excellence in academic institutions: a manifesto for change. <i>Wellcome Open Research</i> , 2021, 6, 142.  | 1.8  | 6         |
| 131 | SARS-CoV-2 antibody trajectories after a single COVID-19 vaccination with and without prior infection. <i>Nature Communications</i> , 2022, 13, .  | 12.8 | 6         |
| 132 | Bimodal distribution and set point HBV DNA viral loads in chronic infection: retrospective analysis of cohorts from the UK and South Africa. <i>Wellcome Open Research</i> , 2020, 5, 113.   | 1.8  | 5         |
| 133 | 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         |
| 134 | Screening and treatment for hepatitis C: a balanced perspective. <i>BMJ, The</i> , 2015, 350, h644-h644.   | 6.0  | 4         |
| 135 | Subdominant Gag-specific anti-HIV efficacy in an HLA-B*57-positive elite controller. <i>Aids</i> , 2016, 30, 972-974.  | 2.2  | 4         |
| 136 | FAIRness in scientific publishing. <i>F1000Research</i> , 2016, 5, 2816.   | 1.6  | 4         |
| 137 | Fairness in scientific publishing. <i>F1000Research</i> , 2016, 5, 2816.   | 1.6  | 4         |
| 138 | Sexual Dimorphism in Chronic Hepatitis B Virus (HBV) Infection: Evidence to Inform Elimination Efforts. <i>Wellcome Open Research</i> , 0, 7, 32.  | 1.8  | 4         |
| 139 | Spacer Domain in Hepatitis B Virus Polymerase: Plugging a Hole or Performing a Role?. <i>Journal of Virology</i> , 2022, 96, e0005122.   | 3.4  | 4         |
| 140 | Electronic prescribing: Reducing delay to first dose of antibiotics for patients in intensive care. <i>BMJ Quality Improvement Reports</i> , 2013, 2, u202241.w1120.   | 0.8  | 3         |
| 141 | Hepatitis B vaccine shortage: another symptom of chronic neglect?. <i>BMJ: British Medical Journal</i> , 2017, 359, j4686.   | 2.3  | 3         |
| 142 | Hepatitis B virus drug resistance mutations in HIV/HBV co-infected children in Windhoek, Namibia. <i>PLoS ONE</i> , 2020, 15, e0238839.  | 2.5  | 3         |
| 143 | Case Report: Application of hepatitis B virus (HBV) deep sequencing to distinguish between acute and chronic infection. <i>Wellcome Open Research</i> , 2020, 5, 240.  | 1.8  | 3         |
| 144 | Saporin-conjugated tetramers identify efficacious anti-HIV CD8+ T-cell specificities. <i>PLoS ONE</i> , 2017, 12, e0184496.  | 2.5  | 2         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 145 | Second-generation mother-to-child HIV transmission in South Africa is characterized by poor outcomes. <i>Aids</i> , 2021, 35, 1597-1604.   | 2.2 | 2         |
| 146 | Endemic HBV among hospital in-patients in Bangladesh, including evidence of occult infection. <i>Journal of General Virology</i> , 2021, 102, .  | 2.9 | 2         |
| 147 | Case Report: Application of hepatitis B virus (HBV) deep sequencing to distinguish between acute and chronic infection. <i>Wellcome Open Research</i> , 2020, 5, 240.  | 1.8 | 2         |
| 148 | Inhaled budesonide in the treatment of early COVID-19 illness: a randomised controlled trial. , 2021, , .  |     | 2         |
| 149 | Sexual Dimorphism in Chronic Hepatitis B Virus (HBV) Infection: Evidence to Inform Elimination Efforts. <i>Wellcome Open Research</i> , 0, 7, 32.  | 1.8 | 2         |
| 150 | Cohort Profile: The National Institute for Health Research Health Informatics Collaborative: Hepatitis B Virus (NIHR HIC HBV) research dataset. <i>International Journal of Epidemiology</i> , 0, , .        | 1.9 | 2         |
| 151 | Muscle hemorrhage in a paraplegic adult with neurofibromatosis type 1 and an associated vasculopathy. <i>American Journal of Medical Genetics, Part A</i> , 2008, 146A, 2424-2426.                           | 1.2 | 1         |
| 152 | Inhaled Budesonide in the Treatment of Early COVID-19 Illness: A Randomised Controlled Trial. <i>SSRN Electronic Journal</i> , 0, , .  | 0.4 | 1         |
| 153 | FAIR data needed to liberate hepatitis B virus (HBV) from the catch-22 of neglect. <i>Journal of Global Health</i> , 2019, 9, 010310.  | 2.7 | 1         |
| 154 | HIV testing for adult patients with <i>Streptococcus pneumoniae</i> bacteraemia. <i>Clinical Medicine</i> , 2006, 6, 512-512.  | 1.9 | 0         |
| 155 | Inter-Continental Patterns of HIV-1 Control: HLA and the Quest for a T Cell Vaccine. <i>Journal of Infection</i> , 2009, 59, S430-S431.  | 3.3 | 0         |
| 156 | Banting Memorial Lecture: reply from Matthews and Matthews. Type 2 diabetes as an "infectious" disease: is this the Black Death of the 21st century?. <i>Diabetic Medicine</i> , 2011, 28, 880-880.          | 2.3 | 0         |
| 157 | HIV Minor Variants Detected by Next Generation Sequencing: Impact on Immune Control of HIV in the Context of HLA-B*27:05 and HLA-B*57:01. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A180-A181. | 1.1 | 0         |
| 158 | HLA contributes to immune control of hepatitis B in HIV-positive African adults. <i>Journal of Infection</i> , 2015, 71, 685-686.  | 3.3 | 0         |
| 159 | Cuts to UK official development assistance budget jeopardise global viral hepatitis elimination goals. <i>The Lancet Gastroenterology and Hepatology</i> , 2021, 6, 527-528.                                 | 8.1 | 0         |
| 160 | Rolling back malaria. <i>ELife</i> , 2015, 4, .  | 6.0 | 0         |
| 161 | Case Report: Disseminated, rifampicin resistant <i>Mycobacterium bovis</i> (BCG) infection in an immunocompromised child. <i>Wellcome Open Research</i> , 2020, 5, 242.                                      | 1.8 | 0         |
| 162 | Impact of the COVID-19 pandemic on routine surveillance for adults with chronic hepatitis B virus (HBV) infection in the UK. <i>Wellcome Open Research</i> , 0, 7, 51.                                       | 1.8 | 0         |

| #   | ARTICLE   | IF | CITATIONS |
|-----|---|----|-----------|
| 163 | Title is missing!. , 2020, 17, e1003068.  |    | 0         |
| 164 | Title is missing!. , 2020, 17, e1003068.  |    | 0         |
| 165 | Title is missing!. , 2020, 17, e1003068.  |    | 0         |
| 166 | Title is missing!. , 2020, 17, e1003068.  |    | 0         |
| 167 | Hepatitis B virus drug resistance mutations in HIV/HBV co-infected children in Windhoek, Namibia. , 2020, 15, e0238839. |    | 0         |
| 168 | Hepatitis B virus drug resistance mutations in HIV/HBV co-infected children in Windhoek, Namibia. , 2020, 15, e0238839. |    | 0         |
| 169 | Hepatitis B virus drug resistance mutations in HIV/HBV co-infected children in Windhoek, Namibia. , 2020, 15, e0238839. |    | 0         |
| 170 | Hepatitis B virus drug resistance mutations in HIV/HBV co-infected children in Windhoek, Namibia. , 2020, 15, e0238839. |    | 0         |