

Philip J R Goulder

List of Publications by Year in descending order

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146
papers

16,049
citations

25031

57
h-index

17588

121
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all docs

155
docs citations

155
times ranked

15318
citing authors

#	ARTICLE	IF	CITATIONS
1	Broad and strong memory CD4+ and CD8+ T cells induced by SARS-CoV-2 in UK convalescent individuals following COVID-19. <i>Nature Immunology</i> , 2020, 21, 1336-1345.	14.5	1,066
2	Immune control of HIV-1 after early treatment of acute infection. <i>Nature</i> , 2000, 407, 523-526.	27.8	939
3	CD8+ T-cell responses to different HIV proteins have discordant associations with viral load. <i>Nature Medicine</i> , 2007, 13, 46-53.	30.7	910
4	Dominant influence of HLA-B in mediating the potential co-evolution of HIV and HLA. <i>Nature</i> , 2004, 432, 769-775.	27.8	784
5	Reduced neutralization of SARS-CoV-2 B.1.617 by vaccine and convalescent serum. <i>Cell</i> , 2021, 184, 4220-4236.e13.	28.9	630
6	Antibody escape of SARS-CoV-2 Omicron BA.4 and BA.5 from vaccine and BA.1 serum. <i>Cell</i> , 2022, 185, 2422-2433.e13.	28.9	532
7	Evolution and transmission of stable CTL escape mutations in HIV infection. <i>Nature</i> , 2001, 412, 334-338.	27.8	523
8	HIV and SIV CTL escape: implications for vaccine design. <i>Nature Reviews Immunology</i> , 2004, 4, 630-640.	22.7	467
9	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
10	Impact of MHC class I diversity on immune control of immunodeficiency virus replication. <i>Nature Reviews Immunology</i> , 2008, 8, 619-630.	22.7	408
11	Adaptation of HIV-1 to human leukocyte antigen class I. <i>Nature</i> , 2009, 458, 641-645.	27.8	408
12	Influence of HLA-C Expression Level on HIV Control. <i>Science</i> , 2013, 340, 87-91.	12.6	352
13	HIV-1 superinfection despite broad CD8+ T-cell responses containing replication of the primary virus. <i>Nature</i> , 2002, 420, 434-439.	27.8	321
14	Escape from the Dominant HLA-B27-Restricted Cytotoxic T-Lymphocyte Response in Gag Is Associated with a Dramatic Reduction in Human Immunodeficiency Virus Type 1 Replication. <i>Journal of Virology</i> , 2007, 81, 12382-12393.	3.4	299
15	HIV and HLA Class I: An Evolving Relationship. <i>Immunity</i> , 2012, 37, 426-440.	14.3	268
16	Immune Selection for Altered Antigen Processing Leads to Cytotoxic T Lymphocyte Escape in Chronic HIV-1 Infection. <i>Journal of Experimental Medicine</i> , 2004, 199, 905-915.	8.5	266
17	Immunogenicity of standard and extended dosing intervals of BNT162b2 mRNA vaccine. <i>Cell</i> , 2021, 184, 5699-5714.e11.	28.9	262
18	Sex Differences in Pediatric Infectious Diseases. <i>Journal of Infectious Diseases</i> , 2014, 209, S120-S126.	4.0	247

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19	Magnitude and Kinetics of CD8+ T Cell Activation during Hyperacute HIV Infection Impact Viral Set Point. <i>Immunity</i> , 2015, 43, 591-604.	14.3	234
20	Selection bias at the heterosexual HIV-1 transmission bottleneck. <i>Science</i> , 2014, 345, 1254031.	12.6	225
21	Transmission and accumulation of CTL escape variants drive negative associations between HIV polymorphisms and HLA. <i>Journal of Experimental Medicine</i> , 2005, 201, 891-902.	8.5	220
22	Control of human immunodeficiency virus replication by cytotoxic T lymphocytes targeting subdominant epitopes. <i>Nature Immunology</i> , 2006, 7, 173-178.	14.5	209
23	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
24	Compensatory Mutation Partially Restores Fitness and Delays Reversion of Escape Mutation within the Immunodominant HLA-B*5703-Restricted Gag Epitope in Chronic Human Immunodeficiency Virus Type 1 Infection. <i>Journal of Virology</i> , 2007, 81, 8346-8351.	3.4	197
25	Safety and immunogenicity of the ChAdOx1 nCoV-19 (AZD1222) vaccine against SARS-CoV-2 in HIV infection: a single-arm substudy of a phase 2/3 clinical trial. <i>Lancet HIV</i> , 2021, 8, e474-e485.	4.7	190
26	IVA: accurate <i>de novo</i> assembly of RNA virus genomes. <i>Bioinformatics</i> , 2015, 31, 2374-2376.	4.1	179
27	Evolution of HLA-B*5703 HIV-1 escape mutations in HLA-B*5703 ⁺ positive individuals and their transmission recipients. <i>Journal of Experimental Medicine</i> , 2009, 206, 909-921.	8.5	165
28	The impact of differential antiviral immunity in children and adults. <i>Nature Reviews Immunology</i> , 2012, 12, 636-648.	22.7	157
29	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
30	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.	12.8	150
31	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
32	Control of Human Immunodeficiency Virus Type 1 Is Associated with HLA-B*13 and Targeting of Multiple Gag-Specific CD8 + T-Cell Epitopes. <i>Journal of Virology</i> , 2007, 81, 3667-3672.	3.4	138
33	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
34	Elevated <i>HLA-A</i> expression impairs HIV control through inhibition of NKG2A-expressing cells. <i>Science</i> , 2018, 359, 86-90.	12.6	135
35	Innate Lymphoid Cells Are Depleted Irreversibly during Acute HIV-1 Infection in the Absence of Viral Suppression. <i>Immunity</i> , 2016, 44, 391-405.	14.3	125
36	Nonprogressing HIV-infected children share fundamental immunological features of nonpathogenic SIV infection. <i>Science Translational Medicine</i> , 2016, 8, 358ra125.	12.4	121

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37	Differential Narrow Focusing of Immunodominant Human Immunodeficiency Virus Gag-Specific Cytotoxic T-Lymphocyte Responses in Infected African and Caucasoid Adults and Children. <i>Journal of Virology</i> , 2000, 74, 5679-5690.	3.4	117
38	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
39	Widespread Impact of HLA Restriction on Immune Control and Escape Pathways of HIV-1. <i>Journal of Virology</i> , 2012, 86, 5230-5243.	3.4	114
40	HIV-1 Viral Escape in Infancy Followed by Emergence of a Variant-Specific CTL Response. <i>Journal of Immunology</i> , 2005, 174, 7524-7530.	0.8	109
41	International perspectives, progress, and future challenges of paediatric HIV infection. <i>Lancet</i> , The, 2007, 370, 68-80.	13.7	109
42	Potent cross-reactive antibodies following Omicron breakthrough in vaccinees. <i>Cell</i> , 2022, 185, 2116-2131.e18.	28.9	105
43	Co-evolution of human immunodeficiency virus and cytotoxic T-lymphocyte responses. <i>Immunological Reviews</i> , 1997, 159, 17-29.	6.0	103
44	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
45	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
46	High frequency of rapid immunological progression in African infants infected in the era of perinatal HIV prophylaxis. <i>Aids</i> , 2007, 21, 1253-1261.	2.2	91
47	Gag-Protease-Mediated Replication Capacity in HIV-1 Subtype C Chronic Infection: Associations with HLA Type and Clinical Parameters. <i>Journal of Virology</i> , 2010, 84, 10820-10831.	3.4	87
48	Impact of pre-adapted HIV transmission. <i>Nature Medicine</i> , 2016, 22, 606-613.	30.7	87
49	Rapid Definition of Five Novel HLA-A*3002-Restricted Human Immunodeficiency Virus-Specific Cytotoxic T-Lymphocyte Epitopes by Elispot and Intracellular Cytokine Staining Assays. <i>Journal of Virology</i> , 2001, 75, 1339-1347.	3.4	86
50	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
51	Efficacious Early Antiviral Activity of HIV Gag- and Pol-Specific HLA-B*2705-Restricted CD8 + T Cells. <i>Journal of Virology</i> , 2010, 84, 10543-10557.	3.4	84
52	Early virological suppression with three-class antiretroviral therapy in HIV-infected African infants. <i>Aids</i> , 2008, 22, 1333-1343.	2.2	83
53	Differential Selection Pressure Exerted on HIV by CTL Targeting Identical Epitopes but Restricted by Distinct HLA Alleles from the Same HLA Supertype. <i>Journal of Immunology</i> , 2006, 177, 4699-4708.	0.8	79
54	Human Immunodeficiency Virus-Specific CD8 ⁺ T-Cell Activity Is Detectable from Birth in the Majority of In Utero-Infected Infants. <i>Journal of Virology</i> , 2007, 81, 12775-12784.	3.4	67

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55	HLA-B*57 Micropolymorphism Shapes HLA Allele-Specific Epitope Immunogenicity, Selection Pressure, and HIV Immune Control. <i>Journal of Virology</i> , 2012, 86, 919-929.	3.4	66
56	HIV control: Is getting there the same as staying there?. <i>PLoS Pathogens</i> , 2018, 14, e1007222.	4.7	65
57	Discordant Impact of HLA on Viral Replicative Capacity and Disease Progression in Pediatric and Adult HIV Infection. <i>PLoS Pathogens</i> , 2015, 11, e1004954.	4.7	64
58	HLA restrictorâ€™ a tool for patient-specific predictions of HLA restriction elements and optimal epitopes within peptides. <i>Immunogenetics</i> , 2011, 63, 43-55.	2.4	63
59	Impact of HLA-B*81-Associated Mutations in HIV-1 Gag on Viral Replication Capacity. <i>Journal of Virology</i> , 2012, 86, 3193-3199.	3.4	57
60	Progression to AIDS in South Africa Is Associated with both Reverting and Compensatory Viral Mutations. <i>PLoS ONE</i> , 2011, 6, e19018.	2.5	57
61	Functional Consequences of Human Immunodeficiency Virus Escape from an HLA-B*13-Restricted CD8+ T-Cell Epitope in p1 Gag Protein. <i>Journal of Virology</i> , 2009, 83, 1018-1025.	3.4	54
62	Role of HLA Adaptation in HIV Evolution. <i>Frontiers in Immunology</i> , 2015, 6, 665.	4.8	52
63	The antibody response to SARS-CoV-2 Beta underscores the antigenic distance to other variants. <i>Cell Host and Microbe</i> , 2022, 30, 53-68.e12.	11.0	52
64	HLA-B57-Restricted Cytotoxic T-Lymphocyte Activity in a Single Infected Subject toward Two Optimal Epitopes, One of Which Is Entirely Contained within the Other. <i>Journal of Virology</i> , 2000, 74, 5291-5299.	3.4	51
65	Post-treatment control or treated controllers? Viral remission in treated and untreated primary HIV infection. <i>Aids</i> , 2017, 31, 477-484.	2.2	51
66	HLA tapasin independence: broader peptide repertoire and HIV control. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28232-28238.	7.1	51
67	Impact of HLA in Mother and Child on Disease Progression of Pediatric Human Immunodeficiency Virus Type 1 Infection. <i>Journal of Virology</i> , 2009, 83, 10234-10244.	3.4	50
68	HLA-A*7401â€™ Mediated Control of HIV Viremia Is Independent of Its Linkage Disequilibrium with HLA-B*5703. <i>Journal of Immunology</i> , 2011, 186, 5675-5686.	0.8	49
69	Differential Clade-Specific HLA-B*3501 Association with HIV-1 Disease Outcome Is Linked to Immunogenicity of a Single Gag Epitope. <i>Journal of Virology</i> , 2012, 86, 12643-12654.	3.4	49
70	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
71	HIV-1 Subtype C-Infected Children with Exceptional Neutralization Breadth Exhibit Polyclonal Responses Targeting Known Epitopes. <i>Journal of Virology</i> , 2018, 92, .	3.4	47
72	Long-Term Control of HIV-1 in Hemophiliacs Carrying Slow-Progressing Allele HLA-B*5101. <i>Journal of Virology</i> , 2010, 84, 7151-7160.	3.4	42

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73	Efficient Processing of the Immunodominant, HLA-A*0201-Restricted Human Immunodeficiency Virus Type 1 Cytotoxic T-Lymphocyte Epitope despite Multiple Variations in the Epitope Flanking Sequences. <i>Journal of Virology</i> , 1999, 73, 10191-10198.	3.4	42
74	HIV Control through a Single Nucleotide on the HLA-B Locus. <i>Journal of Virology</i> , 2012, 86, 11493-11500.	3.4	41
75	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
76	Immune activation and paediatric HIV-1 disease outcome. <i>Current Opinion in HIV and AIDS</i> , 2016, 11, 146-155.	3.8	39
77	Identification of immune correlates of fatal outcomes in critically ill COVID-19 patients. <i>PLoS Pathogens</i> , 2021, 17, e1009804.	4.7	39
78	Unique Acquisition of Cytotoxic T-Lymphocyte Escape Mutants in Infant Human Immunodeficiency Virus Type 1 Infection. <i>Journal of Virology</i> , 2005, 79, 12100-12105.	3.4	38
79	'Unleashed' natural killers hinder HIV. <i>Nature Genetics</i> , 2007, 39, 708-710.	21.4	35
80	A molecular switch in immunodominant HIV-1-specific CD8 T-cell epitopes shapes differential HLA-restricted escape. <i>Retrovirology</i> , 2015, 12, 20.	2.0	35
81	Malnutrition in HIV-Infected Children Is an Indicator of Severe Disease with an Impaired Response to Antiretroviral Therapy. <i>AIDS Research and Human Retroviruses</i> , 2018, 34, 46-55.	1.1	35
82	Replicative Capacity of Human Immunodeficiency Virus Type 1 Transmitted from Mother to Child Is Associated with Pediatric Disease Progression Rate. <i>Journal of Virology</i> , 2010, 84, 492-502.	3.4	33
83	Reconstitution of Virus-Specific CD4 Proliferative Responses in Pediatric HIV-1 Infection. <i>Journal of Immunology</i> , 2003, 171, 6968-6975.	0.8	31
84	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
85	Combined structural and immunological refinement of HIV-1 HLA-B8-restricted cytotoxic T lymphocyte epitopes. <i>European Journal of Immunology</i> , 1997, 27, 1515-1521.	2.9	30
86	Reduced Expression of Siglec-7, NKG2A, and CD57 on Terminally Differentiated CD56 ^{hi} CD16 ⁺ Natural Killer Cell Subset Is Associated with Natural Killer Cell Dysfunction in Chronic HIV-1 Clade C Infection. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 1205-1213.	1.1	29
87	High-Frequency, Functional HIV-Specific T-Follicular Helper and Regulatory Cells Are Present Within Germinal Centers in Children but Not Adults. <i>Frontiers in Immunology</i> , 2018, 9, 1975.	4.8	29
88	CD8 ⁺ T Cell Breadth and <i>Ex Vivo</i> Virus Inhibition Capacity Distinguish between Viremic Controllers with and without Protective HLA Class I Alleles. <i>Journal of Virology</i> , 2016, 90, 6818-6831.	3.4	27
89	Durability of ChAdOx1 nCoV-19 vaccination in people living with HIV. <i>JCI Insight</i> , 2022, 7, .	5.0	26
90	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

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91	Immunodominant cytomegalovirus-specific CD8+ T-cell responses in sub-Saharan African populations. PLoS ONE, 2017, 12, e0189612.	2.5	24
92	HIGH-FREQUENCY failure of combination antiretroviral therapy in paediatric HIV infection is associated with unmet maternal needs causing maternal NON-ADHERENCE. EClinicalMedicine, 2020, 22, 100344.	7.1	23
93	Strong sex bias in elite control of paediatric HIV infection. Aids, 2019, 33, 67-75.	2.2	22
94	HLA-B*35. Aids, 2014, 28, 959-967.	2.2	21
95	Divergent trajectories of antiviral memory after SARS-CoV-2 infection. Nature Communications, 2022, 13, 1251.	12.8	20
96	HIV Subtype Influences HLA-B*07:02-Associated HIV Disease Outcome. AIDS Research and Human Retroviruses, 2014, 30, 468-475.	1.1	19
97	Sex Differences in Antiretroviral Therapy Initiation in Pediatric HIV Infection. PLoS ONE, 2015, 10, e0131591.	2.5	19
98	Motif Inference Reveals Optimal CTL Epitopes Presented by HLA Class I Alleles Highly Prevalent in Southern Africa. Journal of Immunology, 2006, 176, 4699-4705.	0.8	17
99	Programmed death-1 expression on HIV-1-specific CD8+ T cells is shaped by epitope specificity, T-cell receptor clonotype usage and antigen load. Aids, 2014, 28, 2007-2021.	2.2	17
100	Impact of HLA Selection Pressure on HIV Fitness at a Population Level in Mexico and Barbados. Journal of Virology, 2014, 88, 10392-10398.	3.4	15
101	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
102	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
103	Differential Immunodominance Hierarchy of CD8 ⁺ T-Cell Responses in HLA-B*27:05- and -B*27:02-Mediated Control of HIV-1 Infection. Journal of Virology, 2018, 92, .	3.4	14
104	Rapid Characterization of HIV Clade C _{CRF_02_AG} -Specific Cytotoxic T Lymphocyte Responses in Infected African Children and Adults. Annals of the New York Academy of Sciences, 2000, 918, 330-345.	3.8	13
105	Impact of HLA-B*35 subtype differences on HIV disease outcome in Mexico. Aids, 2014, 28, 1687-1690.	2.2	13
106	Mother-to-Child HIV Transmission Bottleneck Selects for Consensus Virus with Lower Gag-Protease-Driven Replication Capacity. Journal of Virology, 2017, 91, .	3.4	13
107	Rapid HIV disease progression following superinfection in an HLA-B*27:05/B*57:01-positive transmission recipient. Retrovirology, 2018, 15, 7.	2.0	13
108	Increased Regulatory T-Cell Activity and Enhanced T-Cell Homeostatic Signaling in Slow Progressing HIV-infected Children. Frontiers in Immunology, 2019, 10, 213.	4.8	13

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109	The impact of antiretroviral therapy on population-level virulence evolution of HIV-1. <i>Journal of the Royal Society Interface</i> , 2015, 12, 20150888.	3.4	12
110	An HLA-I signature favouring KIR-educated Natural Killer cells mediates immune control of HIV in children and contrasts with the HLA-B-restricted CD8+ T-cell-mediated immune control in adults. <i>PLoS Pathogens</i> , 2021, 17, e1010090.	4.7	12
111	Disease progression despite protective HLA expression in an HIV-infected transmission pair. <i>Retrovirology</i> , 2015, 12, 55.	2.0	11
112	Nonhuman TRIM5 Variants Enhance Recognition of HIV-1-Infected Cells by CD8 + T Cells. <i>Journal of Virology</i> , 2016, 90, 8552-8562.	3.4	11
113	Robust HIV-specific CD4+ and CD8+ T-cell responses distinguish elite control in adolescents living with HIV from viremic nonprogressors. <i>Aids</i> , 2022, 36, 95-105.	2.2	11
114	Identification of Conserved Subdominant HIV Type 1 CD8 ⁺ T Cell Epitopes Restricted Within Common HLA Supertypes for Therapeutic HIV Type 1 Vaccines. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 1434-1443.	1.1	10
115	Differential Pathogen-Specific Immune Reconstitution in Antiretroviral Therapy-Treated Human Immunodeficiency Virus-Infected Children. <i>Journal of Infectious Diseases</i> , 2019, 219, 1407-1417.	4.0	10
116	Large-scale inference of correlation among mixed-type biological traits with phylogenetic multivariate probit models. <i>Annals of Applied Statistics</i> , 2021, 15, .	1.1	10
117	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
118	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
119	Innate Lymphoid Cell Activation and Sustained Depletion in Blood and Tissue of Children Infected with HIV from Birth Despite Antiretroviral Therapy. <i>Cell Reports</i> , 2020, 32, 108153.	6.4	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	HLA-Specific Intracellular Epitope Processing Shapes an Immunodominance Pattern for HLA-B*57 That Is Distinct from HLA-B*58:01. <i>Journal of Virology</i> , 2013, 87, 10889-10894.	3.4	8
122	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
123	Detection of HIV Type 1 Gag-Specific CD4 ⁺ T Cell Responses in Acutely Infected Infants. <i>AIDS Research and Human Retroviruses</i> , 2008, 24, 265-270.	1.1	7
124	HLA-A*68. <i>Aids</i> , 2013, 27, 1717-1723.	2.2	7
125	Impact of HLA Allele-KIR Pairs on HIV Clinical Outcome in South Africa. <i>Journal of Infectious Diseases</i> , 2019, 219, 1456-1463.	4.0	7
126	Distinct Immunoglobulin Fc Glycosylation Patterns Are Associated with Disease Nonprogression and Broadly Neutralizing Antibody Responses in Children with HIV Infection. <i>MSphere</i> , 2020, 5, .	2.9	7

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127	Lower Viral Loads and Slower CD4 ⁺ 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
128	Mapping the drivers of within-host pathogen evolution using massive data sets. <i>Nature Communications</i> , 2019, 10, 3017.	12.8	6
129	Plasma IL-5 but Not CXCL13 Correlates With Neutralization Breadth in HIV-Infected Children. <i>Frontiers in Immunology</i> , 2019, 10, 1497.	4.8	5
130	Impact of HLA-B*52:01-Driven Escape Mutations on Viral Replicative Capacity. <i>Journal of Virology</i> , 2020, 94, .	3.4	5
131	Subdominant Gag-specific anti-HIV efficacy in an HLA-B*57-positive elite controller. <i>Aids</i> , 2016, 30, 972-974.	2.2	4
132	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
133	A simple, robust flow cytometry-based whole blood assay for investigating sex differential interferon alpha production by plasmacytoid dendritic cells. <i>Journal of Immunological Methods</i> , 2022, 504, 113263.	1.4	4
134	Cytotoxic T lymphocytes and viral adaptation in HIV infection. <i>Current Opinion in HIV and AIDS</i> , 2006, 1, 241-248.	3.8	3
135	Two Distinct Mechanisms Leading to Loss of Virological Control in the Rare Group of Antiretroviral Therapy-Naive, Transiently Aviremic Children Living with HIV. <i>Journal of Virology</i> , 2022, 96, JVI0153521.	3.4	3
136	Non-Immunogenicity of Overlapping Gag Peptides Pulsed on Autologous Cells after Vaccination of HIV Infected Individuals. <i>PLoS ONE</i> , 2013, 8, e74389.	2.5	2
137	Saporin-conjugated tetramers identify efficacious anti-HIV CD8+ T-cell specificities. <i>PLoS ONE</i> , 2017, 12, e0184496.	2.5	2
138	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
139	HIV-1 evades a Gag mutation that abrogates killer cell immunoglobulin-like receptor binding and disinhibits natural killer cells in infected individuals with KIR2DL2+/HLA-Câˆ—03:04+ genotype. <i>Aids</i> , 2021, 35, 151-154.	2.2	2
140	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
141	A Randomised, Placebo-Controlled, First-In-Human Study of a Novel Clade C Therapeutic Peptide Vaccine Administered Ex Vivo to Autologous White Blood Cells in HIV Infected Individuals. <i>PLoS ONE</i> , 2013, 8, e73765.	2.5	1
142	Approaches Towards Avoiding Lifelong Antiretroviral Therapy in Paediatric HIV Infection. <i>Advances in Experimental Medicine and Biology</i> , 2012, 719, 25-37.	1.6	1
143	Role of Early Life Cytotoxic T Lymphocyte and Natural Killer Cell Immunity in Paediatric HIV Cure/Remission in the Anti-Retroviral Therapy Era. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	1
144	Reply to Eisenhut. <i>Journal of Infectious Diseases</i> , 2015, 211, 664-665.	4.0	0

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145	Reply to Jefferys: Declining HIV virulence. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E2119-E2119.	7.1	0
146	Next-generation point-of-care testing in pediatric human immunodeficiency virus infection facilitates diagnosis and monitoring of treatment. Medicine (United States), 2022, 101, e29228.	1.0	0