

Sallie R Permar

List of Publications by Year in descending order

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Version: 2024-02-01

188
papers

5,675
citations

94269

37
h-index

128067

60
g-index

211
all docs

211
docs citations

211
times ranked

6551
citing authors

#	ARTICLE	IF	CITATIONS
1	A rhesus macaque model of Asian-lineage Zika virus infection. <i>Nature Communications</i> , 2016, 7, 12204.	5.8	353
2	Highly efficient maternal-fetal Zika virus transmission in pregnant rhesus macaques. <i>PLoS Pathogens</i> , 2017, 13, e1006378.	2.1	201
3	The Impact of IgG Transplacental Transfer on Early Life Immunity. <i>ImmunoHorizons</i> , 2018, 2, 14-25.	0.8	152
4	Advances in nanomaterial vaccine strategies to address infectious diseases impacting global health. <i>Nature Nanotechnology</i> , 2021, 16, 1-14.	15.6	150
5	HCMV glycoprotein B subunit vaccine efficacy mediated by nonneutralizing antibody effector functions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6267-6272.	3.3	136
6	Heterologous Protection against Asian Zika Virus Challenge in Rhesus Macaques. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005168.	1.3	125
7	chngpt: threshold regression model estimation and inference. <i>BMC Bioinformatics</i> , 2017, 18, 454.	1.2	123
8	CD4 mimetics sensitize HIV-1-infected cells to ADCC. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E2687-94.	3.3	118
9	Role of CD8 + Lymphocytes in Control and Clearance of Measles Virus Infection of Rhesus Monkeys. <i>Journal of Virology</i> , 2003, 77, 4396-4400.	1.5	103
10	Fc Characteristics Mediate Selective Placental Transfer of IgG in HIV-Infected Women. <i>Cell</i> , 2019, 178, 190-201.e11.	13.5	93
11	Maternal CD4 ⁺ T cells protect against severe congenital cytomegalovirus disease in a novel nonhuman primate model of placental cytomegalovirus transmission. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13645-13650.	3.3	90
12	Progress toward Development of a Vaccine against Congenital Cytomegalovirus Infection. <i>Vaccine Journal</i> , 2017, 24, .	3.2	90
13	HIV-Specific Functional Antibody Responses in Breast Milk Mirror Those in Plasma and Are Primarily Mediated by IgG Antibodies. <i>Journal of Virology</i> , 2011, 85, 9555-9567.	1.5	86
14	Tenascin-C is an innate broad-spectrum, HIV-1-neutralizing protein in breast milk. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18220-18225.	3.3	73
15	Limited Contribution of Humoral Immunity to the Clearance of Measles Viremia in Rhesus Monkeys. <i>Journal of Infectious Diseases</i> , 2004, 190, 998-1005.	1.9	72
16	Postnatal Cytomegalovirus Infection and the Risk for Bronchopulmonary Dysplasia. <i>JAMA Pediatrics</i> , 2015, 169, e153785.	3.3	71
17	Maternal HIV-1 envelope-specific antibody responses and reduced risk of perinatal transmission. <i>Journal of Clinical Investigation</i> , 2015, 125, 2702-2706.	3.9	68
18	Antibody-Dependent Cell-Mediated Cytotoxicity in Simian Immunodeficiency Virus-Infected Rhesus Monkeys. <i>Journal of Virology</i> , 2011, 85, 6906-6912.	1.5	67

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19	Intraamniotic Zika virus inoculation of pregnant rhesus macaques produces fetal neurologic disease. <i>Nature Communications</i> , 2018, 9, 2414.	5.8	66
20	Preexisting antibodies can protect against congenital cytomegalovirus infection in monkeys. <i>JCI Insight</i> , 2017, 2, .	2.3	63
21	Dual targeting: Combining costimulation blockade and bortezomib to permit kidney transplantation in sensitized recipients. <i>American Journal of Transplantation</i> , 2019, 19, 724-736.	2.6	61
22	Advancing Our Understanding of Protective Maternal Immunity as a Guide for Development of Vaccines To Reduce Congenital Cytomegalovirus Infections. <i>Journal of Virology</i> , 2018, 92, .	1.5	60
23	Origin and Evolution of HIV-1 in Breast Milk Determined by Single-Genome Amplification and Sequencing. <i>Journal of Virology</i> , 2011, 85, 2751-2763.	1.5	57
24	Infant HIV Type 1 gp120 Vaccination Elicits Robust and Durable Anti-V1V2 Immunoglobulin G Responses and Only Rare Envelope-Specific Immunoglobulin A Responses. <i>Journal of Infectious Diseases</i> , 2015, 211, 508-517.	1.9	57
25	Neighborhood Disadvantage is Associated with High Cytomegalovirus Seroprevalence in Pregnancy. <i>Journal of Racial and Ethnic Health Disparities</i> , 2018, 5, 782-786.	1.8	56
26	CD4-Mimetic Small Molecules Sensitize Human Immunodeficiency Virus to Vaccine-Elicited Antibodies. <i>Journal of Virology</i> , 2014, 88, 6542-6555.	1.5	55
27	Association of HIV-1 Envelope-Specific Breast Milk IgA Responses with Reduced Risk of Postnatal Mother-to-Child Transmission of HIV-1. <i>Journal of Virology</i> , 2015, 89, 9952-9961.	1.5	55
28	Rhesus monkeys for a nonhuman primate model of cytomegalovirus infections. <i>Current Opinion in Virology</i> , 2017, 25, 126-133.	2.6	55
29	A new era in cytomegalovirus vaccinology: considerations for rational design of next-generation vaccines to prevent congenital cytomegalovirus infection. <i>Npj Vaccines</i> , 2018, 3, 38.	2.9	54
30	The Impact of the Gut Microbiota on Humoral Immunity to Pathogens and Vaccination in Early Infancy. <i>PLoS Pathogens</i> , 2016, 12, e1005997.	2.1	54
31	Development of Envelope Protein Antigens To Serologically Differentiate Zika Virus Infection from Dengue Virus Infection. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	53
32	Pretransplant Desensitization with Costimulation Blockade and Proteasome Inhibitor Reduces DSA and Delays Antibody-Mediated Rejection in Highly Sensitized Nonhuman Primate Kidney Transplant Recipients. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 2399-2411.	3.0	51
33	Severe Acute Respiratory Syndrome Coronavirus 2 Infections Among Children in the Biospecimens from Respiratory Virus-Exposed Kids (BRAVE Kids) Study. <i>Clinical Infectious Diseases</i> , 2021, 73, e2875-e2882.	2.9	51
34	Tracking KLRC2 (NKG2C)+ memory-like NK cells in SIV+ and rhCMV+ rhesus macaques. <i>PLoS Pathogens</i> , 2018, 14, e1007104.	2.1	46
35	Primary infection with dengue or Zika virus does not affect the severity of heterologous secondary infection in macaques. <i>PLoS Pathogens</i> , 2019, 15, e1007766.	2.1	46
36	Asymptomatic or mild symptomatic SARS-CoV-2 infection elicits durable neutralizing antibody responses in children and adolescents. <i>JCI Insight</i> , 2021, 6, .	2.3	45

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37	Target Cell Availability, Rather than Breast Milk Factors, Dictates Mother-to-Infant Transmission of SIV in Sooty Mangabeys and Rhesus Macaques. <i>PLoS Pathogens</i> , 2014, 10, e1003958.	2.1	43
38	Perinatal Cytomegalovirus and Varicella Zoster Virus Infections. <i>Clinics in Perinatology</i> , 2015, 42, 61-75.	0.8	43
39	Understanding Early-Life Adaptive Immunity to Guide Interventions for Pediatric Health. <i>Frontiers in Immunology</i> , 2020, 11, 595297.	2.2	43
40	Vaccine-Induced Linear Epitope-Specific Antibodies to Simian Immunodeficiency Virus SIVmac239 Envelope Are Distinct from Those Induced to the Human Immunodeficiency Virus Type 1 Envelope in Nonhuman Primates. <i>Journal of Virology</i> , 2015, 89, 8643-8650.	1.5	42
41	The Roles of Host and Viral Antibody Fc Receptors in Herpes Simplex Virus (HSV) and Human Cytomegalovirus (HCMV) Infections and Immunity. <i>Frontiers in Immunology</i> , 2019, 10, 2110.	2.2	42
42	Postnatally-transmitted HIV-1 Envelope variants have similar neutralization-sensitivity and function to that of nontransmitted breast milk variants. <i>Retrovirology</i> , 2013, 10, 3.	0.9	39
43	Adjuvant-Dependent Enhancement of HIV Env-Specific Antibody Responses in Infant Rhesus Macaques. <i>Journal of Virology</i> , 2018, 92, .	1.5	39
44	Impact of Maternal Immunity on Congenital Cytomegalovirus Birth Prevalence and Infant Outcomes: A Systematic Review. <i>Vaccines</i> , 2019, 7, 129.	2.1	39
45	Mucosal Immunization of Lactating Female Rhesus Monkeys with a Transmitted/Founder HIV-1 Envelope Induces Strong Env-Specific IgA Antibody Responses in Breast Milk. <i>Journal of Virology</i> , 2013, 87, 6986-6999.	1.5	38
46	Maternal Cytomegalovirus-Specific Immune Responses and Symptomatic Postnatal Cytomegalovirus Transmission in Very Low-Birth-Weight Preterm Infants. <i>Journal of Infectious Diseases</i> , 2011, 204, 1672-1682.	1.9	37
47	Bridging Vaccine-Induced HIV-1 Neutralizing and Effector Antibody Responses in Rabbit and Rhesus Macaque Animal Models. <i>Journal of Virology</i> , 2019, 93, .	1.5	37
48	Antibody binding to native cytomegalovirus glycoprotein B predicts efficacy of the gB/MF59 vaccine in humans. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	37
49	Human Cytomegalovirus Glycoprotein B Nucleoside-Modified mRNA Vaccine Elicits Antibody Responses with Greater Durability and Breadth than MF59-Adjuvanted gB Protein Immunization. <i>Journal of Virology</i> , 2020, 94, .	1.5	37
50	HIV-Exposed Infants Vaccinated with an MF59/Recombinant gp120 Vaccine Have Higher-Magnitude Anti-V1V2 IgG Responses than Adults Immunized with the Same Vaccine. <i>Journal of Virology</i> , 2018, 92, .	1.5	36
51	Noncanonical placental Fc receptors: What is their role in modulating transplacental transfer of maternal IgG?. <i>PLoS Pathogens</i> , 2018, 14, e1007161.	2.1	36
52	The March towards a Vaccine for Congenital CMV: Rationale and Models. <i>PLoS Pathogens</i> , 2016, 12, e1005355.	2.1	36
53	Contrasting Adult and Infant Immune Responses to HIV Infection and Vaccination. <i>Vaccine Journal</i> , 2016, 23, 84-94.	3.2	35
54	Geographic and Racial Disparities in Infant Hearing Loss. <i>Otolaryngology - Head and Neck Surgery</i> , 2018, 159, 1051-1057.	1.1	35

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55	Association of Adverse Hearing, Growth, and Discharge Age Outcomes With Postnatal Cytomegalovirus Infection in Infants With Very Low Birth Weight. <i>JAMA Pediatrics</i> , 2020, 174, 133.	3.3	35
56	Systemic administration of an HIV-1 broadly neutralizing dimeric IgA yields mucosal secretory IgA and virus neutralization. <i>Mucosal Immunology</i> , 2017, 10, 228-237.	2.7	34
57	Maternal Antibody Responses and Nonprimary Congenital Cytomegalovirus Infection of HIV-1-Exposed Infants. <i>Journal of Infectious Diseases</i> , 2016, 214, 1916-1923.	1.9	33
58	Lessons From COVID-19 in Children: Key Hypotheses to Guide Preventative and Therapeutic Strategies. <i>Clinical Infectious Diseases</i> , 2020, 71, 2006-2013.	2.9	33
59	Animal Models of Congenital Cytomegalovirus Transmission: Implications for Vaccine Development. <i>Journal of Infectious Diseases</i> , 2020, 221, S60-S73.	1.9	33
60	CMV Primes Functional Alternative Signaling in Adaptive γ NK Cells but Is Subverted by Lentivirus Infection in Rhesus Macaques. <i>Cell Reports</i> , 2018, 25, 2766-2774.e3.	2.9	32
61	DNA vaccination before conception protects Zika virus-exposed pregnant macaques against prolonged viremia and improves fetal outcomes. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	31
62	Isolation of HIV-1-Neutralizing Mucosal Monoclonal Antibodies from Human Colostrum. <i>PLoS ONE</i> , 2012, 7, e37648.	1.1	30
63	Symptomatic Postnatal Cytomegalovirus Testing among Very Low-Birth-Weight Infants: Indications and Outcomes. <i>American Journal of Perinatology</i> , 2016, 33, 894-902.	0.6	30
64	Contribution of Maternal Immunity to Decreased Rotavirus Vaccine Performance in Low- and Middle-Income Countries. <i>Vaccine Journal</i> , 2017, 24, .	3.2	30
65	Intranasal Live Influenza Vaccine Priming Elicits Localized B Cell Responses in Mediastinal Lymph Nodes. <i>Journal of Virology</i> , 2018, 92, .	1.5	30
66	Robust Vaccine-Elicited Cellular Immune Responses in Breast Milk following Systemic Simian Immunodeficiency Virus DNA Prime and Live Virus Vector Boost Vaccination of Lactating Rhesus Monkeys. <i>Journal of Immunology</i> , 2010, 185, 7097-7106.	0.4	29
67	Infant transmitted/founder HIV-1 viruses from peripartum transmission are neutralization resistant to paired maternal plasma. <i>PLoS Pathogens</i> , 2018, 14, e1006944.	2.1	29
68	Maternal immune correlates of protection against placental transmission of cytomegalovirus. <i>Placenta</i> , 2017, 60, S73-S79.	0.7	28
69	Impact of Poxvirus Vector Priming, Protein Coadministration, and Vaccine Intervals on HIV gp120 Vaccine-Elicited Antibody Magnitude and Function in Infant Macaques. <i>Vaccine Journal</i> , 2017, 24, .	3.2	28
70	Limited Contribution of Mucosal IgA to Simian Immunodeficiency Virus (SIV)-Specific Neutralizing Antibody Response and Virus Envelope Evolution in Breast Milk of SIV-Infected, Lactating Rhesus Monkeys. <i>Journal of Virology</i> , 2010, 84, 8209-8218.	1.5	27
71	Maternal Binding and Neutralizing IgG Responses Targeting the C-Terminal Region of the V3 Loop Are Predictive of Reduced Peripartum HIV-1 Transmission Risk. <i>Journal of Virology</i> , 2017, 91, .	1.5	27
72	Maternal Fc-mediated non-neutralizing antibody responses correlate with protection against congenital human cytomegalovirus infection. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	27

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73	Potent Simian Immunodeficiency Virus-Specific Cellular Immune Responses in the Breast Milk of Simian Immunodeficiency Virus-Infected, Lactating Rhesus Monkeys. <i>Journal of Immunology</i> , 2008, 181, 3643-3650.	0.4	25
74	Maternal Broadly Neutralizing Antibodies Can Select for Neutralization-Resistant, Infant-Transmitted/Founder HIV Variants. <i>MBio</i> , 2020, 11, .	1.8	25
75	Immune Correlates of Protection Against Human Cytomegalovirus Acquisition, Replication, and Disease. <i>Journal of Infectious Diseases</i> , 2020, 221, S45-S59.	1.9	25
76	Children are the key to the Endgame: A case for routine pediatric COVID vaccination. <i>Vaccine</i> , 2021, 39, 5333-5336.	1.7	25
77	Maternal antibody interference contributes to reduced rotavirus vaccine efficacy in developing countries. <i>PLoS Pathogens</i> , 2020, 16, e1009010.	2.1	25
78	The Excess Burden of Cytomegalovirus in African American Communities: A Geospatial Analysis. <i>Open Forum Infectious Diseases</i> , 2015, 2, ofv180.	0.4	24
79	Breast Milk of HIV-Positive Mothers Has Potent and Species-Specific <i>In Vivo</i> HIV-Inhibitory Activity. <i>Journal of Virology</i> , 2015, 89, 10868-10878.	1.5	24
80	Combined HIV-1 Envelope Systemic and Mucosal Immunization of Lactating Rhesus Monkeys Induces a Robust Immunoglobulin A Isotype B Cell Response in Breast Milk. <i>Journal of Virology</i> , 2016, 90, 4951-4965.	1.5	23
81	Simian-Human Immunodeficiency Virus SHIV.C.CH505 Persistence in ART-Suppressed Infant Macaques Is Characterized by Elevated SHIV RNA in the Gut and a High Abundance of Intact SHIV DNA in Naive CD4 ⁺ T Cells. <i>Journal of Virology</i> , 2020, 95, .	1.5	23
82	Geographic Disparities in Cytomegalovirus Infection During Pregnancy. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2017, 6, e55-e61.	0.6	22
83	Efficient transplacental IgG transfer in women infected with Zika virus during pregnancy. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007648.	1.3	22
84	Short Communication: HIV Type 1 Subtype C Variants Transmitted Through the Bottleneck of Breastfeeding Are Sensitive to New Generation Broadly Neutralizing Antibodies Directed Against Quaternary and CD4-Binding Site Epitopes. <i>AIDS Research and Human Retroviruses</i> , 2013, 29, 511-515.	0.5	21
85	Development and application of a multiplex assay for the simultaneous measurement of antibody responses elicited by common childhood vaccines. <i>Vaccine</i> , 2018, 36, 5600-5608.	1.7	21
86	Intrahost Dynamics of Human Cytomegalovirus Variants Acquired by Seronegative Glycoprotein B Vaccinees. <i>Journal of Virology</i> , 2019, 93, .	1.5	21
87	Neonatal Rhesus Macaques Have Distinct Immune Cell Transcriptional Profiles following HIV Envelope Immunization. <i>Cell Reports</i> , 2020, 30, 1553-1569.e6.	2.9	21
88	HIV DNA-Adenovirus Multiclade Envelope Vaccine Induces gp41 Antibody Immunodominance in Rhesus Macaques. <i>Journal of Virology</i> , 2017, 91, .	1.5	20
89	Rare Detection of Antiviral Functions of Polyclonal IgA Isolated from Plasma and Breast Milk Compartments in Women Chronically Infected with HIV-1. <i>Journal of Virology</i> , 2019, 93, .	1.5	20
90	Cytomegalovirus as an immunomodulator across the lifespan. <i>Current Opinion in Virology</i> , 2020, 44, 112-120.	2.6	20

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91	Common Polymorphisms in the Glycoproteins of Human Cytomegalovirus and Associated Strain-Specific Immunity. <i>Viruses</i> , 2021, 13, 1106.	1.5	20
92	Developing new health technologies for neglected diseases: a pipeline portfolio review and cost model. <i>Gates Open Research</i> , 2018, 2, 23.	2.0	20
93	Oral Hsp90 inhibitor SNX-5422 attenuates SARS-CoV-2 replication and dampens inflammation in airway cells. <i>iScience</i> , 2021, 24, 103412.	1.9	20
94	Determinants of Tenascin-C and HIV-1 envelope binding and neutralization. <i>Mucosal Immunology</i> , 2019, 12, 1004-1012.	2.7	18
95	Coadministration of CH31 Broadly Neutralizing Antibody Does Not Affect Development of Vaccine-Induced Anti-HIV-1 Envelope Antibody Responses in Infant Rhesus Macaques. <i>Journal of Virology</i> , 2019, 93, .	1.5	18
96	Maternal gatekeepers: How maternal antibody Fc characteristics influence passive transfer and infant protection. <i>PLoS Pathogens</i> , 2020, 16, e1008303.	2.1	18
97	Development of an electronic health records datamart to support clinical and population health research. <i>Journal of Clinical and Translational Science</i> , 2021, 5, e13.	0.3	18
98	Maternal immune protection against infectious diseases. <i>Cell Host and Microbe</i> , 2022, 30, 660-674.	5.1	18
99	High Cell-Free Virus Load and Robust Autologous Humoral Immune Responses in Breast Milk of Simian Immunodeficiency Virus-Infected African Green Monkeys. <i>Journal of Virology</i> , 2011, 85, 9517-9526.	1.5	17
100	Postnatal Cytomegalovirus Exposure in Infants of Antiretroviral-Treated and Untreated HIV-Infected Mothers. <i>Infectious Diseases in Obstetrics and Gynecology</i> , 2014, 2014, 1-8.	0.4	17
101	Maternal HIV-1 Env Vaccination for Systemic and Breast Milk Immunity To Prevent Oral SHIV Acquisition in Infant Macaques. <i>MSphere</i> , 2018, 3, .	1.3	17
102	Efficiency of placental transfer of vaccine-elicited antibodies relative to prenatal Tdap vaccination status. <i>Vaccine</i> , 2020, 38, 4869-4876.	1.7	17
103	Local replication of simian immunodeficiency virus in the breast milk compartment of chronically-infected, lactating rhesus monkeys. <i>Retrovirology</i> , 2010, 7, 7.	0.9	16
104	Vaccine-Induced HIV-1 Envelope gp120 Constant Region 1-Specific Antibodies Expose a CD4-Inducible Epitope and Block the Interaction of HIV-1 gp140 with Galactosylceramide. <i>Journal of Virology</i> , 2014, 88, 9406-9417.	1.5	16
105	The Presence and Anti-HIV-1 Function of Tenascin C in Breast Milk and Genital Fluids. <i>PLoS ONE</i> , 2016, 11, e0155261.	1.1	16
106	Quantitative definition of neurobehavior, vision, hearing and brain volumes in macaques congenitally exposed to Zika virus. <i>PLoS ONE</i> , 2020, 15, e0235877.	1.1	16
107	Plasmablast Response to Primary Rhesus Cytomegalovirus (CMV) Infection in a Monkey Model of Congenital CMV Transmission. <i>Vaccine Journal</i> , 2017, 24, .	3.2	15
108	Polyclonal HIV envelope-specific breast milk antibodies limit founder SHIV acquisition and cell-associated virus loads in infant rhesus monkeys. <i>Mucosal Immunology</i> , 2018, 11, 1716-1726.	2.7	15

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109	Simian-Human Immunodeficiency Virus SHIV.CH505-Infected Infant and Adult Rhesus Macaques Exhibit Similar Env-Specific Antibody Kinetics, despite Distinct T-Follicular Helper and Germinal Center B Cell Landscapes. <i>Journal of Virology</i> , 2019, 93, .	1.5	15
110	Vaccine innovations for emerging infectious diseases—a symposium report. <i>Annals of the New York Academy of Sciences</i> , 2020, 1462, 14-26.	1.8	15
111	Envelope-specific B-cell populations in African green monkeys chronically infected with simian immunodeficiency virus. <i>Nature Communications</i> , 2016, 7, 12131.	5.8	14
112	Maternal Humoral Immune Correlates of Peripartum Transmission of Clade C HIV-1 in the Setting of Peripartum Antiretrovirals. <i>Vaccine Journal</i> , 2017, 24, .	3.2	14
113	Analytical Treatment Interruption after Short-Term Antiretroviral Therapy in a Postnatally Simian-Human Immunodeficiency Virus-Infected Infant Rhesus Macaque Model. <i>MBio</i> , 2019, 10, .	1.8	14
114	Postnatal Zika virus infection of nonhuman primate infants born to mothers infected with homologous Brazilian Zika virus. <i>Scientific Reports</i> , 2019, 9, 12802.	1.6	14
115	Humoral Immune Correlates for Prevention of Postnatal Cytomegalovirus Acquisition. <i>Journal of Infectious Diseases</i> , 2019, 220, 772-780.	1.9	14
116	Mercury Exposure and Poor Nutritional Status Reduce Response to Six Expanded Program on Immunization Vaccines in Children: An Observational Cohort Study of Communities Affected by Gold Mining in the Peruvian Amazon. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 638.	1.2	14
117	Lack of B Cell Dysfunction Is Associated with Functional, gp120-Dominant Antibody Responses in Breast Milk of Simian Immunodeficiency Virus-Infected African Green Monkeys. <i>Journal of Virology</i> , 2013, 87, 11121-11134.	1.5	13
118	Dose escalation study of bovine lactoferrin in preterm infants: getting the dose right. <i>Biochemistry and Cell Biology</i> , 2021, 99, 7-13.	0.9	13
119	Long-term Outcomes after Postnatal Cytomegalovirus Infection in Low Birthweight Preterm Infants. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 571-581.	1.1	13
120	Non-human Primate Models to Investigate Mechanisms of Infection-Associated Fetal and Pediatric Injury, Teratogenesis and Stillbirth. <i>Frontiers in Genetics</i> , 2021, 12, 680342.	1.1	13
121	Lessons from Acquired Natural Immunity and Clinical Trials to Inform Next-Generation Human Cytomegalovirus Vaccine Development. <i>Annual Review of Virology</i> , 2022, 9, 491-520.	3.0	13
122	Innate Immune Factors in Mothers' Breast Milk and Their Lack of Association With Rotavirus Vaccine Immunogenicity in Nicaraguan Infants. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2017, 6, 87-90.	0.6	11
123	Natural history of postnatal rhesus cytomegalovirus shedding by dams and acquisition by infant rhesus monkeys. <i>PLoS ONE</i> , 2018, 13, e0206330.	1.1	11
124	Immunological mechanisms of inducing HIV immunity in infants. <i>Vaccine</i> , 2020, 38, 411-415.	1.7	11
125	Specificity and effector functions of non-neutralizing gB-specific monoclonal antibodies isolated from healthy individuals with human cytomegalovirus infection. <i>Virology</i> , 2020, 548, 182-191.	1.1	11
126	Vaccines for Perinatal and Congenital Infections—How Close Are We?. <i>Frontiers in Pediatrics</i> , 2020, 8, 569.	0.9	11

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127	Breast Milk and Saliva Lactoferrin Levels and Postnatal Cytomegalovirus Infection. American Journal of Perinatology, 2021, 38, 1070-1077.	0.6	10
128	Pediatric HIV: the Potential of Immune Therapeutics to Achieve Viral Remission and Functional Cure. Current HIV/AIDS Reports, 2020, 17, 237-248.	1.1	10
129	Redirection of Cord Blood T Cells and Natural Killer Cells for Elimination of Autologous HIV-1-Infected Target Cells Using Bispecific DART [®] Molecules. Frontiers in Immunology, 2020, 11, 713.	2.2	10
130	Evolution of ocular defects in infant macaques following in utero Zika virus infection. JCI Insight, 2020, 5, .	2.3	10
131	Clonal amplification and maternal-infant transmission of nevirapine-resistant HIV-1 variants in breast milk following single-dose nevirapine prophylaxis. Retrovirology, 2013, 10, 88.	0.9	9
132	Preventing Postnatal Cytomegalovirus Infection in the Preterm Infant: Should It Be Done, Can It Be Done, and at What Cost?. Journal of Pediatrics, 2015, 166, 795-798.	0.9	9
133	Novel Monoclonal Antibodies for Studies of Human and Rhesus Macaque Secretory Component and Human J-Chain. Monoclonal Antibodies in Immunodiagnosis and Immunotherapy, 2016, 35, 217-226.	0.8	9
134	Optimized Mucosal Modified Vaccinia Virus Ankara Prime/Soluble gp120 Boost HIV Vaccination Regimen Induces Antibody Responses Similar to Those of an Intramuscular Regimen. Journal of Virology, 2019, 93, .	1.5	9
135	Pre-existing immunity to cytomegalovirus in macaques influences human CMV vaccine responses in preclinical models. Vaccine, 2021, 39, 5358-5367.	1.7	9
136	E-cigarette and food flavoring diacetyl alters airway cell morphology, inflammatory and antiviral response, and susceptibility to SARS-CoV-2. Cell Death Discovery, 2022, 8, 64.	2.0	9
137	Rapid Development of gp120-Focused Neutralizing B Cell Responses during Acute Simian Immunodeficiency Virus Infection of African Green Monkeys. Journal of Virology, 2015, 89, 9485-9498.	1.5	8
138	Recent progress in immune-based interventions to prevent HIV-1 transmission to children. Journal of the International AIDS Society, 2017, 20, e25038.	1.2	8
139	The Role of Maternal HIV Envelope-Specific Antibodies and Mother-to-Child Transmission Risk. Frontiers in Immunology, 2017, 8, 1091.	2.2	8
140	Intrahost cytomegalovirus population genetics following antibody pretreatment in a monkey model of congenital transmission. PLoS Pathogens, 2020, 16, e1007968.	2.1	8
141	Infant HIV-1 Vaccines. JAMA - Journal of the American Medical Association, 2015, 313, 1513.	3.8	7
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