

Sallie R Permar

List of Publications by Year in descending order

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Version: 2024-02-01

188
papers

5,675
citations

94433

37
h-index

128289

60
g-index

211
all docs

211
docs citations

211
times ranked

6551
citing authors

#	ARTICLE	IF	CITATIONS
1	Congenital Human Cytomegalovirus Infection Is Associated With Decreased Transplacental IgG Transfer Efficiency Due to Maternal Hypergammaglobulinemia. <i>Clinical Infectious Diseases</i> , 2022, 74, 1131-1140.	5.8	5
2	Proposals to Accelerate Novel Vaccine Development for Children. <i>Pediatrics</i> , 2022, 149, .	2.1	2
3	Clinical factors associated with cytomegalovirus shedding among seropositive pregnant women. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2022, 4, 100560.	2.6	1
4	Vaccine-Induced, High-Magnitude HIV Env-Specific Antibodies with Fc-Mediated Effector Functions Are Insufficient to Protect Infant Rhesus Macaques against Oral SHIV Infection. <i>MSphere</i> , 2022, 7, e0083921.	2.9	2
5	E-cigarette and food flavoring diacetyl alters airway cell morphology, inflammatory and antiviral response, and susceptibility to SARS-CoV-2. <i>Cell Death Discovery</i> , 2022, 8, 64.	4.7	9
6	Heterosubtypic, cross-reactive immunity to human Cytomegalovirus glycoprotein B. <i>Clinical and Experimental Immunology</i> , 2022, 208, 245-254.	2.6	2
7	Frequent Development of Broadly Neutralizing Antibodies in Early Life in a Large Cohort of Children With Human Immunodeficiency Virus. <i>Journal of Infectious Diseases</i> , 2022, 225, 1731-1740.	4.0	5
8	De-risking human cytomegalovirus vaccine clinical development in relevant preclinical models. <i>Journal of Infectious Diseases</i> , 2022, , .	4.0	1
9	Early Post-Vaccination Gene Signatures Correlate With the Magnitude and Function of Vaccine-Induced HIV Envelope-Specific Plasma Antibodies in Infant Rhesus Macaques. <i>Frontiers in Immunology</i> , 2022, 13, 840976.	4.8	1
10	Vertical HIV-1 Transmission in the Setting of Maternal Broad and Potent Antibody Responses. <i>Journal of Virology</i> , 2022, 96, e0023122.	3.4	2
11	Maternal immune protection against infectious diseases. <i>Cell Host and Microbe</i> , 2022, 30, 660-674.	11.0	18
12	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.	6.7	13
13	Maternal Fc-mediated non-neutralizing antibody responses correlate with protection against congenital human cytomegalovirus infection. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	27
14	Routine <sc>SARSâ€CoV</sc>â€2 vaccination for all children*. <i>Immunological Reviews</i> , 2022, 309, 90-96.	6.0	7
15	Dose escalation study of bovine lactoferrin in preterm infants: getting the dose right. <i>Biochemistry and Cell Biology</i> , 2021, 99, 7-13.	2.0	13
16	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.	5.8	51
17	Breast Milk and Saliva Lactoferrin Levels and Postnatal Cytomegalovirus Infection. <i>American Journal of Perinatology</i> , 2021, 38, 1070-1077.	1.4	10
18	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.	0.6	18

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19	Advances in nanomaterial vaccine strategies to address infectious diseases impacting global health. <i>Nature Nanotechnology</i> , 2021, 16, 1-14.	31.5	150
20	Systemic and mucosal levels of lactoferrin in very low birth weight infants supplemented with bovine lactoferrin. <i>Biochemistry and Cell Biology</i> , 2021, 99, 25-34.	2.0	6
21	Systematic Assessment of Antiviral Potency, Breadth, and Synergy of Triple Broadly Neutralizing Antibody Combinations against Simian-Human Immunodeficiency Viruses. <i>Journal of Virology</i> , 2021, 95, .	3.4	6
22	Symptomatic SARS-CoV-2 Transmission in Youth and Staff Attending Day Camps. <i>Pediatrics</i> , 2021, 147, .	2.1	5
23	Long-term Outcomes after Postnatal Cytomegalovirus Infection in Low Birthweight Preterm Infants. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 571-581.	2.0	13
24	Mutations that confer resistance to broadly-neutralizing antibodies define HIV-1 variants of transmitting mothers from that of non-transmitting mothers. <i>PLoS Pathogens</i> , 2021, 17, e1009478.	4.7	5
25	Maternal Intervention to Prevent Mother-to-Child Transmission of HIV: Moving Beyond Antiretroviral Therapy. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, S5-S10.	2.0	4
26	Innovations in MD-only physician-scientist training: experiences from the Burroughs Wellcome Fund physician-scientist institutional award initiative. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	4
27	Four-parameter paired response curve for serial dilution assays. <i>Journal of Biopharmaceutical Statistics</i> , 2021, 31, 1-16.	0.8	0
28	Measuring the Impact of Targeting FcRn-Mediated IgG Recycling on Donor-Specific Alloantibodies in a Sensitized NHP Model. <i>Frontiers in Immunology</i> , 2021, 12, 660900.	4.8	7
29	Common Polymorphisms in the Glycoproteins of Human Cytomegalovirus and Associated Strain-Specific Immunity. <i>Viruses</i> , 2021, 13, 1106.	3.3	20
30	Different evolutionary pathways of HIV-1 between fetus and mother perinatal transmission pairs indicate unique immune selection in fetuses. <i>Cell Reports Medicine</i> , 2021, 2, 100315.	6.5	2
31	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.	2.3	13
32	HIV envelope antigen valency on peptide nanofibers modulates antibody magnitude and binding breadth. <i>Scientific Reports</i> , 2021, 11, 14494.	3.3	6
33	Pre-existing immunity to cytomegalovirus in macaques influences human CMV vaccine responses in preclinical models. <i>Vaccine</i> , 2021, 39, 5358-5367.	3.8	9
34	Children are the key to the Endgame: A case for routine pediatric COVID vaccination. <i>Vaccine</i> , 2021, 39, 5333-5336.	3.8	25
35	Asymptomatic or mild symptomatic SARS-CoV-2 infection elicits durable neutralizing antibody responses in children and adolescents. <i>JCI Insight</i> , 2021, 6, .	5.0	45
36	Dynamics and origin of rebound viremia in SHIV-infected infant macaques following interruption of long-term ART. <i>JCI Insight</i> , 2021, 6, .	5.0	6

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37	Different adjuvanted pediatric HIV envelope vaccines induced distinct plasma antibody responses despite similar B cell receptor repertoires in infant rhesus macaques. PLoS ONE, 2021, 16, e0256885.	2.5	1
38	Oral Hsp90 inhibitor SNX-5422 attenuates SARS-CoV-2 replication and dampens inflammation in airway cells. iScience, 2021, 24, 103412.	4.1	20
39	Vaccine innovations for emerging infectious diseases—a symposium report. Annals of the New York Academy of Sciences, 2020, 1462, 14-26.	3.8	15
40	Maternal Vaccination for Protection Against Maternal and Infant Bacterial and Viral Pathogens. , 2020, , 735-749.		0
41	Association of Adverse Hearing, Growth, and Discharge Age Outcomes With Postnatal Cytomegalovirus Infection in Infants With Very Low Birth Weight. JAMA Pediatrics, 2020, 174, 133.	6.2	35
42	Immunological mechanisms of inducing HIV immunity in infants. Vaccine, 2020, 38, 411-415.	3.8	11
43	Cytomegalovirus as an immunomodulator across the lifespan. Current Opinion in Virology, 2020, 44, 112-120.	5.4	20
44	Specificity and effector functions of non-neutralizing gB-specific monoclonal antibodies isolated from healthy individuals with human cytomegalovirus infection. Virology, 2020, 548, 182-191.	2.4	11
45	Antibody binding to native cytomegalovirus glycoprotein B predicts efficacy of the gB/MF59 vaccine in humans. Science Translational Medicine, 2020, 12, .	12.4	37
46	HIV Env-Specific IgG Antibodies Induced by Vaccination of Neonatal Rhesus Macaques Persist and Can Be Augmented by a Late Booster Immunization in Infancy. MSphere, 2020, 5, .	2.9	6
47	Lessons From COVID-19 in Children: Key Hypotheses to Guide Preventative and Therapeutic Strategies. Clinical Infectious Diseases, 2020, 71, 2006-2013.	5.8	33
48	Efficiency of placental transfer of vaccine-elicited antibodies relative to prenatal Tdap vaccination status. Vaccine, 2020, 38, 4869-4876.	3.8	17
49	Maternal Broadly Neutralizing Antibodies Can Select for Neutralization-Resistant, Infant-Transmitted/Founder HIV Variants. MBio, 2020, 11, .	4.1	25
50	Addressing Gaps in Pediatric Scientist Development: The Department Chair View of 2 AMSPDC-Sponsored Programs. Journal of Pediatrics, 2020, 222, 7-12.e4.	1.8	6
51	Human Cytomegalovirus Glycoprotein B Nucleoside-Modified mRNA Vaccine Elicits Antibody Responses with Greater Durability and Breadth than MF59-Adjuvanted gB Protein Immunization. Journal of Virology, 2020, 94, .	3.4	37
52	Immune Correlates of Protection Against Human Cytomegalovirus Acquisition, Replication, and Disease. Journal of Infectious Diseases, 2020, 221, S45-S59.	4.0	25
53	Prenatal Treatment of Congenital Cytomegalovirus With Valganciclovir: A Case Report. Clinical Infectious Diseases, 2020, 71, 2506-2508.	5.8	1
54	Maternal gatekeepers: How maternal antibody Fc characteristics influence passive transfer and infant protection. PLoS Pathogens, 2020, 16, e1008303.	4.7	18

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55	Animal Models of Congenital Cytomegalovirus Transmission: Implications for Vaccine Development. <i>Journal of Infectious Diseases</i> , 2020, 221, S60-S73.	4.0	33
56	Induction of Neutralizing Responses against Autologous Virus in Maternal HIV Vaccine Trials. <i>MSphere</i> , 2020, 5, .	2.9	2
57	Intrahost cytomegalovirus population genetics following antibody pretreatment in a monkey model of congenital transmission. <i>PLoS Pathogens</i> , 2020, 16, e1007968.	4.7	8
58	Neonatal Rhesus Macaques Have Distinct Immune Cell Transcriptional Profiles following HIV Envelope Immunization. <i>Cell Reports</i> , 2020, 30, 1553-1569.e6.	6.4	21
59	Association of Postnatal Cytomegalovirus Infection With Head Growth”Reply. <i>JAMA Pediatrics</i> , 2020, 174, 1000.	6.2	0
60	Pediatric HIV: the Potential of Immune Therapeutics to Achieve Viral Remission and Functional Cure. <i>Current HIV/AIDS Reports</i> , 2020, 17, 237-248.	3.1	10
61	Redirection of Cord Blood T Cells and Natural Killer Cells for Elimination of Autologous HIV-1-Infected Target Cells Using Bispecific DART [®] Molecules. <i>Frontiers in Immunology</i> , 2020, 11, 713.	4.8	10
62	Understanding Early-Life Adaptive Immunity to Guide Interventions for Pediatric Health. <i>Frontiers in Immunology</i> , 2020, 11, 595297.	4.8	43
63	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, .	3.4	23
64	Evolution of ocular defects in infant macaques following in utero Zika virus infection. <i>JCI Insight</i> , 2020, 5, .	5.0	10
65	Quantitative definition of neurobehavior, vision, hearing and brain volumes in macaques congenitally exposed to Zika virus. <i>PLoS ONE</i> , 2020, 15, e0235877.	2.5	16
66	In-vitro inhibitory effect of maternal breastmilk components on rotavirus vaccine replication and association with infant seroconversion to live oral rotavirus vaccine. <i>PLoS ONE</i> , 2020, 15, e0240714.	2.5	5
67	Harnessing early life immunity to develop a pediatric HIV vaccine that can protect through adolescence. <i>PLoS Pathogens</i> , 2020, 16, e1008983.	4.7	3
68	Maternal antibody interference contributes to reduced rotavirus vaccine efficacy in developing countries. <i>PLoS Pathogens</i> , 2020, 16, e1009010.	4.7	25
69	Vaccines for Perinatal and Congenital Infections”How Close Are We?. <i>Frontiers in Pediatrics</i> , 2020, 8, 569.	1.9	11
70	Title is missing!. , 2020, 15, e0235877.		0
71	Title is missing!. , 2020, 15, e0235877.		0
72	Title is missing!. , 2020, 15, e0235877.		0

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73	Title is missing!. , 2020, 15, e0235877.		0
74	Dual targeting: Combining costimulation blockade and bortezomib to permit kidney transplantation in sensitized recipients. American Journal of Transplantation, 2019, 19, 724-736.	4.7	61
75	Primary infection with dengue or Zika virus does not affect the severity of heterologous secondary infection in macaques. PLoS Pathogens, 2019, 15, e1007766.	4.7	46
76	Fc Characteristics Mediate Selective Placental Transfer of IgG in HIV-Infected Women. Cell, 2019, 178, 190-201.e11.	28.9	93
77	Efficient transplacental IgG transfer in women infected with Zika virus during pregnancy. PLoS Neglected Tropical Diseases, 2019, 13, e0007648.	3.0	22
78	Analytical Treatment Interruption after Short-Term Antiretroviral Therapy in a Postnatally Simian-Human Immunodeficiency Virus-Infected Infant Rhesus Macaque Model. MBio, 2019, 10, .	4.1	14
79	Postnatal Zika virus infection of nonhuman primate infants born to mothers infected with homologous Brazilian Zika virus. Scientific Reports, 2019, 9, 12802.	3.3	14
80	The Roles of Host and Viral Antibody Fc Receptors in Herpes Simplex Virus (HSV) and Human Cytomegalovirus (HCMV) Infections and Immunity. Frontiers in Immunology, 2019, 10, 2110.	4.8	42
81	Impact of Maternal Immunity on Congenital Cytomegalovirus Birth Prevalence and Infant Outcomes: A Systematic Review. Vaccines, 2019, 7, 129.	4.4	39
82	Humoral Immune Correlates for Prevention of Postnatal Cytomegalovirus Acquisition. Journal of Infectious Diseases, 2019, 220, 772-780.	4.0	14
83	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. Journal of Virology, 2019, 93, .	3.4	15
84	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, .	3.4	9
85	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. International Journal of Environmental Research and Public Health, 2019, 16, 638.	2.6	14
86	Bridging Vaccine-Induced HIV-1 Neutralizing and Effector Antibody Responses in Rabbit and Rhesus Macaque Animal Models. Journal of Virology, 2019, 93, .	3.4	37
87	Rare Detection of Antiviral Functions of Polyclonal IgA Isolated from Plasma and Breast Milk Compartments in Women Chronically Infected with HIV-1. Journal of Virology, 2019, 93, .	3.4	20
88	Determinants of Tenascin-C and HIV-1 envelope binding and neutralization. Mucosal Immunology, 2019, 12, 1004-1012.	6.0	18
89	Maternal Humoral Immune Responses Do Not Predict Postnatal HIV-1 Transmission Risk in Antiretroviral-Treated Mothers from the IMPAACT PROMISE Study. MSphere, 2019, 4, .	2.9	4
90	Pretransplant Desensitization with Costimulation Blockade and Proteasome Inhibitor Reduces DSA and Delays Antibody-Mediated Rejection in Highly Sensitized Nonhuman Primate Kidney Transplant Recipients. Journal of the American Society of Nephrology: JASN, 2019, 30, 2399-2411.	6.1	51

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91	DNA vaccination before conception protects Zika virus-exposed pregnant macaques against prolonged viremia and improves fetal outcomes. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	31
92	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, .	3.4	18
93	Intrahost Dynamics of Human Cytomegalovirus Variants Acquired by Seronegative Glycoprotein B Vaccinees. <i>Journal of Virology</i> , 2019, 93, .	3.4	21
94	Pediatric HIV-1 Acquisition and Lifelong Consequences of Infant Infection. <i>Current Immunology Reviews</i> , 2019, 15, 131-138.	1.2	0
95	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, .	3.4	60
96	Intranasal Live Influenza Vaccine Priming Elicits Localized B Cell Responses in Mediastinal Lymph Nodes. <i>Journal of Virology</i> , 2018, 92, .	3.4	30
97	Development of Envelope Protein Antigens To Serologically Differentiate Zika Virus Infection from Dengue Virus Infection. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	53
98	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.	7.1	136
99	Neighborhood Disadvantage is Associated with High Cytomegalovirus Seroprevalence in Pregnancy. <i>Journal of Racial and Ethnic Health Disparities</i> , 2018, 5, 782-786.	3.2	56
100	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, .	3.4	36
101	Natural history of postnatal rhesus cytomegalovirus shedding by dams and acquisition by infant rhesus monkeys. <i>PLoS ONE</i> , 2018, 13, e0206330.	2.5	11
102	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.	6.4	32
103	Noncanonical placental Fc receptors: What is their role in modulating transplacental transfer of maternal IgG?. <i>PLoS Pathogens</i> , 2018, 14, e1007161.	4.7	36
104	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.	6.0	54
105	Geographic and Racial Disparities in Infant Hearing Loss. <i>Otolaryngology - Head and Neck Surgery</i> , 2018, 159, 1051-1057.	1.9	35
106	Tracking KLRC2 (NKG2C)+ memory-like NK cells in SIV+ and rhCMV+ rhesus macaques. <i>PLoS Pathogens</i> , 2018, 14, e1007104.	4.7	46
107	Intraamniotic Zika virus inoculation of pregnant rhesus macaques produces fetal neurologic disease. <i>Nature Communications</i> , 2018, 9, 2414.	12.8	66
108	Reply to Gantt et al., "Higher Expectations for a Vaccine To Prevent Congenital Cytomegalovirus Infection". <i>Journal of Virology</i> , 2018, 92, .	3.4	4

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109	Maternal HIV-1 Env Vaccination for Systemic and Breast Milk Immunity To Prevent Oral SHIV Acquisition in Infant Macaques. <i>MSphere</i> , 2018, 3, .	2.9	17
110	Predominant envelope variable loop 2-specific and gp120-specific antibody-dependent cellular cytotoxicity antibody responses in acutely SIV-infected African green monkeys. <i>Retrovirology</i> , 2018, 15, 24.	2.0	0
111	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.	3.8	21
112	Infant transmitted/founder HIV-1 viruses from peripartum transmission are neutralization resistant to paired maternal plasma. <i>PLoS Pathogens</i> , 2018, 14, e1006944.	4.7	29
113	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.	6.0	15
114	Adjuvant-Dependent Enhancement of HIV Env-Specific Antibody Responses in Infant Rhesus Macaques. <i>Journal of Virology</i> , 2018, 92, .	3.4	39
115	Developing new health technologies for neglected diseases: a pipeline portfolio review and cost model. <i>Gates Open Research</i> , 2018, 2, 23.	1.1	20
116	The Impact of IgG Transplacental Transfer on Early Life Immunity. <i>ImmunoHorizons</i> , 2018, 2, 14-25.	1.8	152
117	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.	1.3	11
118	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.	6.0	34
119	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, .	3.4	27
120	Geographic Disparities in Cytomegalovirus Infection During Pregnancy. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2017, 6, e55-e61.	1.3	22
121	Maternal immune correlates of protection against placental transmission of cytomegalovirus. <i>Placenta</i> , 2017, 60, S73-S79.	1.5	28
122	Plasmablast Response to Primary Rhesus Cytomegalovirus (CMV) Infection in a Monkey Model of Congenital CMV Transmission. <i>Vaccine Journal</i> , 2017, 24, .	3.1	15
123	chngpt: threshold regression model estimation and inference. <i>BMC Bioinformatics</i> , 2017, 18, 454.	2.6	123
124	Progress toward Development of a Vaccine against Congenital Cytomegalovirus Infection. <i>Vaccine Journal</i> , 2017, 24, .	3.1	90
125	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, .	3.1	28
126	Rhesus monkeys for a nonhuman primate model of cytomegalovirus infections. <i>Current Opinion in Virology</i> , 2017, 25, 126-133.	5.4	55

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127	HIV DNA-Adenovirus Multiclade Envelope Vaccine Induces gp41 Antibody Immunodominance in Rhesus Macaques. <i>Journal of Virology</i> , 2017, 91, .	3.4	20
128	Maternal Humoral Immune Correlates of Peripartum Transmission of Clade C HIV-1 in the Setting of Peripartum Antiretrovirals. <i>Vaccine Journal</i> , 2017, 24, .	3.1	14
129	Contribution of Maternal Immunity to Decreased Rotavirus Vaccine Performance in Low- and Middle-Income Countries. <i>Vaccine Journal</i> , 2017, 24, .	3.1	30
130	Recent progress in immune-based interventions to prevent HIV-1 transmission to children. <i>Journal of the International AIDS Society</i> , 2017, 20, e25038.	3.0	8
131	The Role of Maternal HIV Envelope-Specific Antibodies and Mother-to-Child Transmission Risk. <i>Frontiers in Immunology</i> , 2017, 8, 1091.	4.8	8
132	Highly efficient maternal-fetal Zika virus transmission in pregnant rhesus macaques. <i>PLoS Pathogens</i> , 2017, 13, e1006378.	4.7	201
133	Preexisting antibodies can protect against congenital cytomegalovirus infection in monkeys. <i>JCI Insight</i> , 2017, 2, .	5.0	63
134	Heterologous Protection against Asian Zika Virus Challenge in Rhesus Macaques. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005168.	3.0	125
135	Envelope-specific B-cell populations in African green monkeys chronically infected with simian immunodeficiency virus. <i>Nature Communications</i> , 2016, 7, 12131.	12.8	14
136	Maternal Antibody Responses and Nonprimary Congenital Cytomegalovirus Infection of HIV-1-Exposed Infants. <i>Journal of Infectious Diseases</i> , 2016, 214, 1916-1923.	4.0	33
137	Symptomatic Postnatal Cytomegalovirus Testing among Very Low-Birth-Weight Infants: Indications and Outcomes. <i>American Journal of Perinatology</i> , 2016, 33, 894-902.	1.4	30
138	Novel Monoclonal Antibodies for Studies of Human and Rhesus Macaque Secretory Component and Human J-Chain. <i>Monoclonal Antibodies in Immunodiagnosis and Immunotherapy</i> , 2016, 35, 217-226.	1.6	9
139	Characterization of Simian Immunodeficiency Virus Variants Anatomically Compartmentalized in Plasma and Milk in Chronically Infected African Green Monkeys. <i>Journal of Virology</i> , 2016, 90, 8795-8808.	3.4	1
140	A rhesus macaque model of Asian-lineage Zika virus infection. <i>Nature Communications</i> , 2016, 7, 12204.	12.8	353
141	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.	3.4	23
142	Contrasting Adult and Infant Immune Responses to HIV Infection and Vaccination. <i>Vaccine Journal</i> , 2016, 23, 84-94.	3.1	35
143	The Presence and Anti-HIV-1 Function of Tenascin C in Breast Milk and Genital Fluids. <i>PLoS ONE</i> , 2016, 11, e0155261.	2.5	16
144	The March towards a Vaccine for Congenital CMV: Rationale and Models. <i>PLoS Pathogens</i> , 2016, 12, e1005355.	4.7	36

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145	The Impact of the Gut Microbiota on Humoral Immunity to Pathogens and Vaccination in Early Infancy. <i>PLoS Pathogens</i> , 2016, 12, e1005997.	4.7	54
146	The Excess Burden of Cytomegalovirus in African American Communities: A Geospatial Analysis. <i>Open Forum Infectious Diseases</i> , 2015, 2, ofv180.	0.9	24
147	Infant HIV-1 Vaccines. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 1513.	7.4	7
148	Postnatal Cytomegalovirus Infection and the Risk for Bronchopulmonary Dysplasia. <i>JAMA Pediatrics</i> , 2015, 169, e153785.	6.2	71
149	Perinatal Cytomegalovirus and Varicella Zoster Virus Infections. <i>Clinics in Perinatology</i> , 2015, 42, 61-75.	2.1	43
150	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.	4.0	57
151	Preventing Postnatal Cytomegalovirus Infection in the Preterm Infant: Should It Be Done, Can It Be Done, and at What Cost?. <i>Journal of Pediatrics</i> , 2015, 166, 795-798.	1.8	9
152	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.	7.1	118
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