

# Rebecca L Powell

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

639  
citations

932766

10  
h-index

752256

20  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1167  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust and Specific Secretory IgA Against SARS-CoV-2 Detected in Human Milk. <i>IScience</i> , 2020, 23, 101735.	1.9	191
2	Identification of an HIV-1 Clade A Envelope That Exhibits Broad Antigenicity and Neutralization Sensitivity and Elicits Antibodies Targeting Three Distinct Epitopes. <i>Journal of Virology</i> , 2013, 87, 5372-5383.	1.5	59
3	Reduced Cell-Associated DNA and Improved Viral Control in Macaques following Passive Transfer of a Single Anti-V2 Monoclonal Antibody and Repeated Simian/Human Immunodeficiency Virus Challenges. <i>Journal of Virology</i> , 2018, 92, .	1.5	51
4	Promoting and Protecting Human Milk and Breastfeeding in a COVID-19 World. <i>Frontiers in Pediatrics</i> , 2020, 8, 633700.	0.9	46
5	Multimeric Epitope-Scaffold HIV Vaccines Target V1V2 and Differentially Tune Polyfunctional Antibody Responses. <i>Cell Reports</i> , 2019, 28, 877-895.e6.	2.9	36
6	Plasticity and Epitope Exposure of the HIV-1 Envelope Trimer. <i>Journal of Virology</i> , 2017, 91, .	1.5	35
7	Rationally Designed Vaccines Targeting the V2 Region of HIV-1 gp120 Induce a Focused, Cross-Clade-Reactive, Biologically Functional Antibody Response. <i>Journal of Virology</i> , 2016, 90, 10993-11006.	1.5	33
8	Human Milk SARS-CoV-2 Antibodies up to 6 Months After Vaccination. <i>Pediatrics</i> , 2022, 149, .	1.0	30
9	The IgA in milk induced by SARS-CoV-2 infection is comprised of mainly secretory antibody that is neutralizing and highly durable over time. <i>PLoS ONE</i> , 2022, 17, e0249723.	1.1	17
10	Primary Human Neutrophils Exhibit a Unique HIV-Directed Antibody-Dependent Phagocytosis Profile. <i>Journal of Innate Immunity</i> , 2019, 11, 181-190.	1.8	12
11	The Evolution of HIV-1 Diversity in Rural Cameroon and its Implications in Vaccine Design and Trials. <i>Viruses</i> , 2010, 2, 639-654.	1.5	11
12	Comparative Profiles of SARS-CoV-2 Spike-Specific Human Milk Antibodies Elicited by mRNA- and Adenovirus-Based COVID-19 Vaccines. <i>Breastfeeding Medicine</i> , 2022, 17, 638-646.	0.8	11
13	Superinfection by Discordant Subtypes of HIV-1 Does Not Enhance the Neutralizing Antibody Response against Autologous Virus. <i>PLoS ONE</i> , 2012, 7, e38989.	1.1	7
14	An HIV Vaccine Targeting the V2 Region of the HIV Envelope Induces a Highly Durable Polyfunctional Fc-Mediated Antibody Response in Rhesus Macaques. <i>Journal of Virology</i> , 2020, 94, .	1.5	6
15	Differential pre-pandemic breast milk IgA reactivity against SARS-CoV-2 and circulating human coronaviruses in Ugandan and American mothers. <i>International Journal of Infectious Diseases</i> , 2021, 112, 165-172.	1.5	6
16	Membrane-bound SIV envelope trimers are immunogenic in ferrets after intranasal vaccination with a replication-competent canine distemper virus vector. <i>Virology</i> , 2013, 446, 25-36.	1.1	4
17	Optimized protocol for detection of native, full-length HIV-1 envelope on the surface of transfected cells. <i>Health Science Reports</i> , 2018, 1, e74.	0.6	4
18	Sequence Analysis of the Dimerization Initiation Site of Concordant and Discordant Viral Variants Superinfecting HIV Type 1 Patients. <i>AIDS Research and Human Retroviruses</i> , 2011, 27, 1231-1235.	0.5	2

#	ARTICLE	IF	CITATIONS
19	Isolation of Leukocytes from Human Breast Milk for Use in an Antibody-dependent Cellular Phagocytosis Assay of HIV Targets. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	2
20	Qualitative immunoassay for the detection of anti-SARS-COV-2 spike antibody in human milk samples. <i>STAR Protocols</i> , 2022, 3, 101203.	0.5	2
21	Multimeric Epitope-Scaffold HIV Vaccines Target V1V2 and Differentially Tune Polyfunctional Antibody Responses. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
22	Impact of IgG Isotype on the Induction of Antibody-Dependent Cellular Phagocytosis of HIV by Human Milk Leukocytes. <i>Frontiers in Immunology</i> , 2022, 13, 831767.	2.2	0