

# Christopher Sundling

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

1,669  
citations

304743

22  
h-index

302126

39  
g-index

52  
all docs

52  
docs citations

52  
times ranked

2961  
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct kinetics of antibodies to 111 Plasmodium falciparum proteins identifies markers of recent malaria exposure. <i>Nature Communications</i> , 2022, 13, 331.	12.8	10
2	Plasmodium falciparum-Specific Memory B-Cell and Antibody Responses Are Associated With Immunity in Children Living in an Endemic Area of Kenya. <i>Frontiers in Immunology</i> , 2022, 13, 799306.	4.8	3
3	Systems analysis shows a role of cytophilic antibodies in shaping innate tolerance to malaria. <i>Cell Reports</i> , 2022, 39, 110709.	6.4	10
4	Preserved Mucosal-Associated Invariant T Cells in the Cervical Mucosa of HIV-Infected Women with Dominant Expression of the <i>TRAV1-2</i> T Cell Receptor $\alpha$ -Chain. <i>Journal of Infectious Diseases</i> , 2022, 226, 1428-1440.	4.0	4
5	A longitudinal study of plasma BAFF levels in mothers and their infants in Uganda, and correlations with subsets of B cells. <i>PLoS ONE</i> , 2021, 16, e0245431.	2.5	4
6	Generation of plasma cells and CD27 <sup>hi</sup> IgD <sup>hi</sup> B cells during hantavirus infection is associated with distinct pathological findings. <i>Clinical and Translational Immunology</i> , 2021, 10, e1313.	3.8	7
7	Positive selection of IgG <sup>+</sup> over IgM <sup>+</sup> B cells in the germinal center reaction. <i>Immunity</i> , 2021, 54, 988-1001.e5.	14.3	37
8	High Dimensional Immune Profiling Reveals Different Response Patterns in Active and Latent Tuberculosis Following Stimulation With Mycobacterial Glycolipids. <i>Frontiers in Immunology</i> , 2021, 12, 727300.	4.8	7
9	Extensive dissemination and intraclonal maturation of HIV Env vaccine-induced B cell responses. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	23
10	Multiplex analysis of antigen-specific memory B cells in humans using reversed B-cell FluoroSpot. <i>Journal of Immunological Methods</i> , 2020, 478, 112715.	1.4	14
11	Stabilization of blood for long-term storage can affect antibody-based recognition of cell surface markers. <i>Journal of Immunological Methods</i> , 2020, 481-482, 112792.	1.4	1
12	Memory B-Cell Responses Against Merozoite Antigens After Acute Plasmodium falciparum Malaria, Assessed Over One Year Using a Novel Multiplexed FluoroSpot Assay. <i>Frontiers in Immunology</i> , 2020, 11, 619398.	4.8	6
13	Lipoarabinomannan in Active and Passive Protection Against Tuberculosis. <i>Frontiers in Immunology</i> , 2019, 10, 1968.	4.8	30
14	Antibody responses to merozoite antigens after natural Plasmodium falciparum infection: kinetics and longevity in absence of re-exposure. <i>BMC Medicine</i> , 2019, 17, 22.	5.5	47
15	B cell profiling in malaria reveals expansion and remodeling of CD11c <sup>+</sup> B cell subsets. <i>JCI Insight</i> , 2019, 4, .	5.0	48
16	Fine epitope signature of antibody neutralization breadth at the HIV-1 envelope CD4-binding site. <i>JCI Insight</i> , 2018, 3, .	5.0	16
17	Immunization-Elicited Broadly Protective Antibody Reveals Ebolavirus Fusion Loop as a Site of Vulnerability. <i>Cell</i> , 2017, 169, 891-904.e15.	28.9	103
18	Differentiation of germinal center B cells into plasma cells is initiated by high-affinity antigen and completed by Tfh cells. <i>Journal of Experimental Medicine</i> , 2017, 214, 1259-1267.	8.5	232

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19	Plasma cell and memory B cell differentiation from the germinal center. <i>Current Opinion in Immunology</i> , 2017, 45, 97-102.	5.5	139
20	CD138 and CD31 Double-Positive Cells Comprise the Functional Antibody-Secreting Plasma Cell Compartment in Primate Bone Marrow. <i>Frontiers in Immunology</i> , 2016, 7, 242.	4.8	24
21	CTI special feature on innate immune responses and vaccine design. <i>Clinical and Translational Immunology</i> , 2016, 5, e96.	3.8	0
22	HIV-1 Vaccine-elicited Antibodies Reverted to Their Inferred Naive Germline Reveal Associations between Binding Affinity and in vivo Activation. <i>Scientific Reports</i> , 2016, 6, 20987.	3.3	3
23	High-Resolution Longitudinal Study of HIV-1 Env Vaccine-elicited B Cell Responses to the Virus Primary Receptor Binding Site Reveals Affinity Maturation and Clonal Persistence. <i>Journal of Immunology</i> , 2016, 196, 3729-3743.	0.8	26
24	Rhesus Macaque B-Cell Responses to an HIV-1 Trimer Vaccine Revealed by Unbiased Longitudinal Repertoire Analysis. <i>MBio</i> , 2015, 6, e01375-15.	4.1	31
25	Primate immune responses to HIV-1 Env formulated in the saponin-based adjuvant AbISCO-100 in the presence or absence of TLR9 co-stimulation. <i>Scientific Reports</i> , 2015, 5, 8925.	3.3	15
26	Diverse Antibody Genetic and Recognition Properties Revealed following HIV-1 Envelope Glycoprotein Immunization. <i>Journal of Immunology</i> , 2015, 194, 5903-5914.	0.8	24
27	Vaccine-elicited primate antibodies use a distinct approach to the HIV-1 primary receptor binding site informing vaccine redesign. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E738-47.	7.1	66
28	HIV-1 Receptor Binding Site-Directed Antibodies Using a VH1-2 Gene Segment Orthologue Are Activated by Env Trimer Immunization. <i>PLoS Pathogens</i> , 2014, 10, e1004337.	4.7	23
29	Single-Cell and Deep Sequencing of IgG-Switched Macaque B Cells Reveal a Diverse Ig Repertoire following Immunization. <i>Journal of Immunology</i> , 2014, 192, 3637-3644.	0.8	55
30	A simple and safe technique for longitudinal bone marrow aspiration in cynomolgus and rhesus macaques. <i>Journal of Immunological Methods</i> , 2014, 408, 137-141.	1.4	6
31	Immunization of Macaques With Soluble HIV Type 1 and Influenza Virus Envelope Glycoproteins Results in a Similarly Rapid Contraction of Peripheral B-Cell Responses After Boosting. <i>Journal of Infectious Diseases</i> , 2013, 207, 426-431.	4.0	27
32	Isolation of antibody V(D)J sequences from single cell sorted rhesus macaque B cells. <i>Journal of Immunological Methods</i> , 2012, 386, 85-93.	1.4	74
33	High-Resolution Definition of Vaccine-Elicited B Cell Responses Against the HIV Primary Receptor Binding Site. <i>Science Translational Medicine</i> , 2012, 4, 142ra96.	12.4	108
34	Human and rhesus plasmacytoid dendritic cell and B-cell responses to Toll-like receptor stimulation. <i>Immunology</i> , 2011, 134, 257-269.	4.4	43
35	IFN- $\gamma$ produced by human plasmacytoid dendritic cells enhances T cell-dependent naïve B cell differentiation. <i>Journal of Leukocyte Biology</i> , 2011, 89, 811-821.	3.3	38
36	Soluble HIV-1 Env trimers in adjuvant elicit potent and diverse functional B cell responses in primates. <i>Journal of Experimental Medicine</i> , 2010, 207, 2003-2017.	8.5	106

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37	Soluble HIV-1 Env trimers in adjuvant elicit potent and diverse functional B cell responses in primates. <i>Journal of Experimental Medicine</i> , 2010, 207, 2283-2283.	8.5	0
38	Immunization with Wild-Type or CD4-Binding-Defective HIV-1 Env Trimers Reduces Viremia Equivalently following Heterologous Challenge with Simian-Human Immunodeficiency Virus. <i>Journal of Virology</i> , 2010, 84, 9086-9095.	3.4	19
39	Influence of Novel CD4 Binding-Defective HIV-1 Envelope Glycoprotein Immunogens on Neutralizing Antibody and T-Cell Responses in Nonhuman Primates. <i>Journal of Virology</i> , 2010, 84, 1683-1695.	3.4	44
40	Human Immunodeficiency Virus Type 1 Env Trimer Immunization of Macaques and Impact of Priming with Viral Vector or Stabilized Core Protein. <i>Journal of Virology</i> , 2009, 83, 540-551.	3.4	54
41	Human B Cell Responses to TLR Ligands Are Differentially Modulated by Myeloid and Plasmacytoid Dendritic Cells. <i>Journal of Immunology</i> , 2009, 182, 1991-2001.	0.8	71
42	OA05-05. Impact of in vivo CD4 binding during HIV-1 Env trimer immunizations of rhesus macaques. <i>Retrovirology</i> , 2009, 6, .	2.0	0
43	P05-07. Evaluation of peripheral and bone marrow B cell responses in rhesus macaques after immunization with soluble HIV-1 gp140 trimers. <i>Retrovirology</i> , 2009, 6, .	2.0	0
44	CTA1-DD adjuvant promotes strong immunity against human immunodeficiency virus type 1 envelope glycoproteins following mucosal immunization. <i>Journal of General Virology</i> , 2008, 89, 2954-2964.	2.9	47
45	Increased human immunodeficiency virus type 1 Env expression and antibody induction using an enhanced alphavirus vector. <i>Journal of General Virology</i> , 2007, 88, 2774-2779.	2.9	10
46	Alternative B Cell Differentiation During Infection and Inflammation. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	10