

Olivier Schwartz

List of Publications by Year in descending order

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Version: 2024-02-01

259
papers

34,112
citations

5248

83
h-index

4870

168
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316
all docs

316
docs citations

316
times ranked

40622
citing authors

#	ARTICLE	IF	CITATIONS
1	The Mechanism and Consequences of SARS-CoV-2 Spike-Mediated Fusion and Syncytia Formation. <i>Journal of Molecular Biology</i> , 2022, 434, 167280.	2.0	92
2	STING orchestrates the crosstalk between polyunsaturated fatty acid metabolism and inflammatory responses. <i>Cell Metabolism</i> , 2022, 34, 125-139.e8.	7.2	49
3	Considerable escape of SARS-CoV-2 Omicron to antibody neutralization. <i>Nature</i> , 2022, 602, 671-675.	13.7	1,202
4	Immunogenicity of BNT162b2 vaccine against the Alpha and Delta variants in immunocompromised patients with systemic inflammatory diseases. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 720-728.	0.5	39
5	Effective Anti-SARS-CoV-2 Immune Response in Patients With Clonal Mast Cell Disorders. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 1356-1364.e2.	2.0	2
6	Low CCR5 expression protects HIV-specific CD4+ T cells of elite controllers from viral entry. <i>Nature Communications</i> , 2022, 13, 521.	5.8	22
7	Broadly neutralizing anti-HIV-1 antibodies tether viral particles at the surface of infected cells. <i>Nature Communications</i> , 2022, 13, 630.	5.8	19
8	COVID-19 outbreak in vaccinated patients from a haemodialysis unit: antibody titres as a marker of protection from infection. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 1357-1365.	0.4	17
9	Phagocytosis by an HIV antibody is associated with reduced viremia irrespective of enhanced complement lysis. <i>Nature Communications</i> , 2022, 13, 662.	5.8	18
10	Severe relapse of SARS-CoV-2 infection in a kidney transplant recipient with negative nasopharyngeal SARS-CoV-2 RT-PCR after rituximab. <i>American Journal of Transplantation</i> , 2022, 22, 2099-2103.	2.6	14
11	Robust and Functional Immune Memory Up to 9 Months After SARS-CoV-2 Infection: A Southeast Asian Longitudinal Cohort. <i>Frontiers in Immunology</i> , 2022, 13, 817905.	2.2	10
12	Anti-CD38 therapy impairs SARS-CoV-2 vaccine response against alpha and delta variants in patients with multiple myeloma. <i>Blood</i> , 2022, 139, 942-946.	0.6	24
13	Towards SARS-CoV-2 serotypes?. <i>Nature Reviews Microbiology</i> , 2022, 20, 187-188.	13.6	81
14	A fourth dose of the mRNA-1273 SARS-CoV-2 vaccine improves serum neutralization against the Delta variant in kidney transplant recipients. <i>Kidney International</i> , 2022, 101, 1073-1076.	2.6	44
15	Case Report: Evolution of Humoral and Cellular Immunity in Two COVID-19 Breakthrough Infections After BNT162b2 Vaccine. <i>Frontiers in Immunology</i> , 2022, 13, 790212.	2.2	3
16	Fusogenicity and neutralization sensitivity of the SARS-CoV-2 Delta sublineage AY.4.2. <i>EBioMedicine</i> , 2022, 77, 103934.	2.7	10
17	Epitope convergence of broadly HIV-1 neutralizing IgA and IgG antibody lineages in a viremic controller. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	14
18	Serum neutralization of SARS-CoV-2 Omicron sublineages BA.1 and BA.2 in patients receiving monoclonal antibodies. <i>Nature Medicine</i> , 2022, 28, 1297-1302.	15.2	235

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19	Transient viral exposure drives functionally-coordinated humoral immune responses in HIV-1 post-treatment controllers. <i>Nature Communications</i> , 2022, 13, 1944.	5.8	9
20	Identification of DAXX as a restriction factor of SARS-CoV-2 through a CRISPR/Cas9 screen. <i>Nature Communications</i> , 2022, 13, 2442.	5.8	25
21	Structural insights of a highly potent pan-neutralizing SARS-CoV-2 human monoclonal antibody. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2120976119.	3.3	27
22	Potent human broadly SARS-CoV-2 neutralizing IgA and IgG antibodies effective against Omicron BA.1 and BA.2. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	34
23	Y RNAs are conserved endogenous RIG-I ligands across RNA virus infection and are targeted by HIV-1. <i>IScience</i> , 2022, 25, 104599.	1.9	15
24	C910 chemical compound inhibits the trafficking of several bacterial AB toxins with cross-protection against influenza virus. <i>IScience</i> , 2022, 25, 104537.	1.9	0
25	Kinetics of the SARS-CoV-2 Antibody Avidity Response Following Infection and Vaccination. <i>Viruses</i> , 2022, 14, 1491.	1.5	13
26	Species-Specific Molecular Barriers to SARS-CoV-2 Replication in Bat Cells. <i>Journal of Virology</i> , 2022, 96, .	1.5	10
27	Immune Profiling Enables Stratification of Patients With Active Tuberculosis Disease or <i>Mycobacterium tuberculosis</i> Infection. <i>Clinical Infectious Diseases</i> , 2021, 73, e3398-e3408.	2.9	18
28	IgA dominates the early neutralizing antibody response to SARS-CoV-2. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	840
29	Rapid decline of neutralizing antibodies against SARS-CoV-2 among infected healthcare workers. <i>Nature Communications</i> , 2021, 12, 844.	5.8	146
30	Quantitative characterization of extracellular vesicle uptake and content delivery within mammalian cells. <i>Nature Communications</i> , 2021, 12, 1864.	5.8	126
31	Sensitivity of infectious SARS-CoV-2 B.1.1.7 and B.1.351 variants to neutralizing antibodies. <i>Nature Medicine</i> , 2021, 27, 917-924.	15.2	617
32	Sex Differences in the Evolution of Neutralizing Antibodies to Severe Acute Respiratory Syndrome Coronavirus 2. <i>Journal of Infectious Diseases</i> , 2021, 224, 983-988.	1.9	65
33	Sera Neutralizing Activities Against Severe Acute Respiratory Syndrome Coronavirus 2 and Multiple Variants 6 Months After Hospitalization for Coronavirus Disease 2019. <i>Clinical Infectious Diseases</i> , 2021, 73, e1337-e1344.	2.9	35
34	SARS-CoV-2 infection in schools in a northern French city: a retrospective serological cohort study in an area of high transmission, France, January to April 2020. <i>Eurosurveillance</i> , 2021, 26, .	3.9	69
35	Asymptomatic and symptomatic SARS-CoV-2 infections elicit polyfunctional antibodies. <i>Cell Reports Medicine</i> , 2021, 2, 100275.	3.3	64
36	Drug-induced phospholipidosis confounds drug repurposing for SARS-CoV-2. <i>Science</i> , 2021, 373, 541-547.	6.0	148

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37	Pregnancy complications and Interferon-induced transmembrane proteins (IFITM): balancing antiviral immunity and placental development. <i>Comptes Rendus - Biologies</i> , 2021, 344, 145-156.	0.1	5
38	SUMOylation of SAMHD1 at Lysine 595 is required for HIV-1 restriction in non-cycling cells. <i>Nature Communications</i> , 2021, 12, 4582.	5.8	17
39	Reduced sensitivity of SARS-CoV-2 variant Delta to antibody neutralization. <i>Nature</i> , 2021, 596, 276-280.	13.7	1,803
40	The ratio of morning cortisol to CRP prospectively predicts first-onset depression in at-risk adolescents. <i>Social Science and Medicine</i> , 2021, 281, 114098.	1.8	3
41	Transmission of SARS-CoV-2 Alpha Variant (B.1.1.7) From a BNT162b2-Vaccinated Individual. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab369.	0.4	2
42	Kinetics of the Severe Acute Respiratory Syndrome Coronavirus 2 Antibody Response and Serological Estimation of Time Since Infection. <i>Journal of Infectious Diseases</i> , 2021, 224, 1489-1499.	1.9	32
43	SARS-CoV-2 infection induces the dedifferentiation of multiciliated cells and impairs mucociliary clearance. <i>Nature Communications</i> , 2021, 12, 4354.	5.8	154
44	Immune checkpoint inhibitors increase T cell immunity during SARS-CoV-2 infection. <i>Science Advances</i> , 2021, 7, .	4.7	27
45	Targeting SARS-CoV-2 receptor-binding domain to cells expressing CD40 improves protection to infection in convalescent macaques. <i>Nature Communications</i> , 2021, 12, 5215.	5.8	22
46	A monocyte/dendritic cell molecular signature of SARS-CoV-2-related multisystem inflammatory syndrome in children with severe myocarditis. <i>Med</i> , 2021, 2, 1072-1092.e7.	2.2	38
47	Distinct systemic and mucosal immune responses during acute SARS-CoV-2 infection. <i>Nature Immunology</i> , 2021, 22, 1428-1439.	7.0	110
48	IFITM proteins inhibit migration and invasion of human trophoblasts.. <i>Placenta</i> , 2021, 112, e21-e22.	0.7	0
49	Evolution of antibody responses up to 13 months after SARS-CoV-2 infection and risk of reinfection. <i>EBioMedicine</i> , 2021, 71, 103561.	2.7	172
50	Analysis of Tâ€cell responses directed against the spike and/or membrane and/or nucleocapsid proteins in patients with chilblainâ€like lesions during the COVIDâ€19 pandemic. <i>British Journal of Dermatology</i> , 2021, 185, 1242-1244.	1.4	5
51	Bystander CD4 T-cell death is inhibited by broadly neutralizing anti-HIV antibodies only at levels blocking cell-to-cell viral transmission. <i>Journal of Biological Chemistry</i> , 2021, 297, 101098.	1.6	3
52	Characteristics Associated with Olfactory and Taste Disorders in COVID-19. <i>Neuroepidemiology</i> , 2021, 55, 381-386.	1.1	6
53	Type I interferon response and vascular alteration in chilblainâ€like lesions during the COVIDâ€19 outbreak*. <i>British Journal of Dermatology</i> , 2021, 185, 1176-1185.	1.4	33
54	Revisiting an IgG Fc Loss-of-Function Experiment: the Role of Complement in HIV Broadly Neutralizing Antibody b12 Activity. <i>MBio</i> , 2021, 12, e0174321.	1.8	7

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55	SARS-CoV-2 Alpha, Beta, and Delta variants display enhanced Spike-mediated syncytia formation. <i>EMBO Journal</i> , 2021, 40, e108944.	3.5	139
56	Release of infectious virus and cytokines in nasopharyngeal swabs from individuals infected with non-alpha or alpha SARS-CoV-2 variants: an observational retrospective study. <i>EBioMedicine</i> , 2021, 73, 103637.	2.7	19
57	High negative predictive value of RT-PCR in patients with high likelihood of SARS-CoV-2 infection. <i>Infectious Diseases Now</i> , 2021, 52, 52-52.	0.7	0
58	Syncytia formation by SARS-CoV-2 in infected cells. <i>EMBO Journal</i> , 2020, 39, e106267.	3.5	361
59	Antibody Neutralization of HIV-1 Crossing the Blood-Brain Barrier. <i>MBio</i> , 2020, 11, .	1.8	9
60	Serologic responses to SARS-CoV-2 infection among hospital staff with mild disease in eastern France. <i>EBioMedicine</i> , 2020, 59, 102915.	2.7	101
61	A comparison of four serological assays for detecting anti-SARS-CoV-2 antibodies in human serum samples from different populations. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	228
62	Anti-HIV-1 antibodies trigger non-cytolytic complement deposition on infected cells. <i>EMBO Reports</i> , 2020, 21, e49351.	2.0	26
63	Associations between consumption of dietary fibers and the risk of cardiovascular diseases, cancers, type 2 diabetes, and mortality in the prospective NutriNet-Santé cohort. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 195-207.	2.2	60
64	A SARS-CoV-2 protein interaction map reveals targets for drug repurposing. <i>Nature</i> , 2020, 583, 459-468.	13.7	3,542
65	A Genome-Wide CRISPR-Cas9 Screen Identifies the Dolichol-Phosphate Mannose Synthase Complex as a Host Dependency Factor for Dengue Virus Infection. <i>Journal of Virology</i> , 2020, 94, .	1.5	30
66	Remodeling of the Core Leads HIV-1 Preintegration Complex into the Nucleus of Human Lymphocytes. <i>Journal of Virology</i> , 2020, 94, .	1.5	62
67	Genetic Variability of Long Terminal Repeat Region between HIV-2 Groups Impacts Transcriptional Activity. <i>Journal of Virology</i> , 2020, 94, .	1.5	5
68	Flow Cytometry Analysis of HIV-1 Env Conformations at the Surface of Infected Cells and Virions: Role of Nef, CD4, and SERINC5. <i>Journal of Virology</i> , 2020, 94, .	1.5	16
69	The entanglement between flaviviruses and ER-shaping proteins. <i>PLoS Pathogens</i> , 2020, 16, e1008389.	2.1	13
70	Extracellular vesicles containing ACE2 efficiently prevent infection by SARS-CoV-2 Spike protein-containing virus. <i>Journal of Extracellular Vesicles</i> , 2020, 10, e12050.	5.5	106
71	Structure of the prefusion-locking broadly neutralizing antibody RVC20 bound to the rabies virus glycoprotein. <i>Nature Communications</i> , 2020, 11, 596.	5.8	28
72	P.211Pilot study of genetic newborn screening for spinal muscular atrophy in Germany: clinical results after more than a year. <i>Neuromuscular Disorders</i> , 2019, 29, S128.	0.3	0

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73	X-ray Structures of the Post-fusion 6-Helix Bundle of the Human Syncytins and their Functional Implications. <i>Journal of Molecular Biology</i> , 2019, 431, 4922-4940.	2.0	6
74	Structural Basis for Broad HIV-1 Neutralization by the MPER-Specific Human Broadly Neutralizing Antibody LNO1. <i>Cell Host and Microbe</i> , 2019, 26, 623-637.e8.	5.1	56
75	Atlastin Endoplasmic Reticulum-Shaping Proteins Facilitate Zika Virus Replication. <i>Journal of Virology</i> , 2019, 93, .	1.5	33
76	Proliferative memory SAMHD1 ^{low} CD4 ⁺ T cells harbour high levels of HIV-1 with compartmentalized viral populations. <i>PLoS Pathogens</i> , 2019, 15, e1007868.	2.1	6
77	HIV-1 Envelope FRETted Over by Antibodies. <i>Cell Host and Microbe</i> , 2019, 25, 767-768.	5.1	3
78	Accelerated thymopoiesis and improved T _H 1 cell responses in HLA-A*02:01/DR2 transgenic BRGS ^h -based human immune system mice. <i>European Journal of Immunology</i> , 2019, 49, 954-965.	1.6	24
79	HIV-1 Envelope Recognition by Polyreactive and Cross-Reactive Intestinal B Cells. <i>Cell Reports</i> , 2019, 27, 572-585.e7.	2.9	21
80	Characterization of Endogenous SERINC5 Protein as Anti-HIV-1 Factor. <i>Journal of Virology</i> , 2019, 93, .	1.5	17
81	Salivary C-reactive protein among at-risk adolescents: A methods investigation of out of range immunoassay data. <i>Psychoneuroendocrinology</i> , 2019, 99, 104-111.	1.3	10
82	IFITM proteins inhibit placental syncytiotrophoblast formation and promote fetal demise. <i>Science</i> , 2019, 365, 176-180.	6.0	111
83	Markers of the HIV-1 reservoir. <i>Current Opinion in HIV and AIDS</i> , 2018, 13, 383-388.	1.5	19
84	Conformational Plasticity in Broadly Neutralizing HIV-1 Antibodies Triggers Polyreactivity. <i>Cell Reports</i> , 2018, 23, 2568-2581.	2.9	46
85	TIM-1 Ubiquitination Mediates Dengue Virus Entry. <i>Cell Reports</i> , 2018, 23, 1779-1793.	2.9	75
86	A human immune system mouse model with robust lymph node development. <i>Nature Methods</i> , 2018, 15, 623-630.	9.0	78
87	HIV-1 cell-to-cell transmission and broadly neutralizing antibodies. <i>Retrovirology</i> , 2018, 15, 51.	0.9	43
88	SUN2 Silencing Impairs CD4 T Cell Proliferation and Alters Sensitivity to HIV-1 Infection Independently of Cyclophilin A. <i>Journal of Virology</i> , 2017, 91, .	1.5	25
89	Lack of ADCC Breadth of Human Nonneutralizing Anti-HIV-1 Antibodies. <i>Journal of Virology</i> , 2017, 91, .	1.5	63
90	Ultrasensitive HIV-1 p24 Assay Detects Single Infected Cells and Differences in Reservoir Induction by Latency Reversal Agents. <i>Journal of Virology</i> , 2017, 91, .	1.5	64

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91	Axl Mediates ZIKA Virus Entry in Human Glial Cells and Modulates Innate Immune Responses. Cell Reports, 2017, 18, 324-333.	2.9	361
92	Respiratory Syncytial Virus Infects Regulatory B Cells in Human Neonates via Chemokine Receptor CX3CR1 and Promotes Lung Disease Severity. Immunity, 2017, 46, 301-314.	6.6	102
93	Natural amines inhibit activation of human plasmacytoid dendritic cells through CXCR4 engagement. Nature Communications, 2017, 8, 14253.	5.8	33
94	Zika virus induces massive cytoplasmic vacuolization and paraptosis-like death in infected cells. EMBO Journal, 2017, 36, 1653-1668.	3.5	118
95	CD32a is a marker of a CD4 T-cell HIV reservoir harbouring replication-competent proviruses. Nature, 2017, 543, 564-567.	13.7	224
96	Broadly neutralizing antibodies suppress post-transcytosis HIV-1 infectivity. Mucosal Immunology, 2017, 10, 814-826.	2.7	13
97	c-Jun dimerization protein 2 (JDP2) deficiency promotes cardiac hypertrophy and dysfunction in response to pressure overload. International Journal of Cardiology, 2017, 249, 357-363.	0.8	14
98	<sc>IFITM</sc> 3 requires an amphipathic helix for antiviral activity. EMBO Reports, 2017, 18, 1740-1751.	2.0	99
99	HEXIM1 and NEAT1 Long Non-coding RNA Form a Multi-subunit Complex that Regulates DNA-Mediated Innate Immune Response. Molecular Cell, 2017, 67, 387-399.e5.	4.5	191
100	HIV Fusion in Dendritic Cells Occurs Mainly at the Surface and Is Limited by Low CD4 Levels. Journal of Virology, 2017, 91, .	1.5	24
101	They Might Be Giants: Does Syncytium Formation Sink or Spread HIV Infection?. PLoS Pathogens, 2017, 13, e1006099.	2.1	48
102	More than meets the I: the diverse antiviral and cellular functions of interferon-induced transmembrane proteins. Retrovirology, 2017, 14, 53.	0.9	105
103	Natural mutations in <i><sc>IFITM</sc>3</i> modulate post-translational regulation and toggle antiviral specificity. EMBO Reports, 2016, 17, 1657-1671.	2.0	93
104	SUN2 Overexpression Deforms Nuclear Shape and Inhibits HIV. Journal of Virology, 2016, 90, 4199-4214.	1.5	42
105	HIV-1 Vpr degrades the HLTF DNA translocase in T cells and macrophages. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 5311-5316.	3.3	86
106	CD4-mimetic sulfopeptide conjugates display sub-nanomolar anti-HIV-1 activity and protect macaques against a SHIV162P3 vaginal challenge. Scientific Reports, 2016, 6, 34829.	1.6	7
107	Elimination of HIV-1-infected cells by broadly neutralizing antibodies. Nature Communications, 2016, 7, 10844.	5.8	201
108	Nesprinopathies: A wide clinical range of phenotypes and characteristic ultrastructural findings. Neuromuscular Disorders, 2016, 26, S139.	0.3	0

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109	HIV-Infected Dendritic Cells Present Endogenous MHC Class II-Restricted Antigens to HIV-Specific CD4+ T Cells. <i>Journal of Immunology</i> , 2016, 197, 517-532.	0.4	46
110	Actin™ on HIV: How Dendritic Cells Spread Infection. <i>Cell Host and Microbe</i> , 2016, 19, 267-269.	5.1	5
111	The Phosphatidylserine and Phosphatidylethanolamine Receptor CD300a Binds Dengue Virus and Enhances Infection. <i>Journal of Virology</i> , 2016, 90, 92-102.	1.5	78
112	Sex Differences in Plasmacytoid Dendritic Cell Levels of IRF5 Drive Higher IFN- β Production in Women. <i>Journal of Immunology</i> , 2015, 195, 5327-5336.	0.4	186
113	Inhibition of mTORC1 Enhances the Translation of Chikungunya Proteins via the Activation of the MnK/eIF4E Pathway. <i>PLoS Pathogens</i> , 2015, 11, e1005091.	2.1	38
114	SAMHD1 Limits HIV-1 Antigen Presentation by Monocyte-Derived Dendritic Cells. <i>Journal of Virology</i> , 2015, 89, 6994-7006.	1.5	23
115	Plasmacytoid Dendritic Cell Infection and Sensing Capacity during Pathogenic and Nonpathogenic Simian Immunodeficiency Virus Infection. <i>Journal of Virology</i> , 2015, 89, 6918-6927.	1.5	11
116	The Milieu Intérieur study – An integrative approach for study of human immunological variance. <i>Clinical Immunology</i> , 2015, 157, 277-293.	1.4	71
117	Nef promotes evasion of human immunodeficiency virus type 1-infected cells from the CTLA-4-mediated inhibition of T-cell activation. <i>Journal of General Virology</i> , 2015, 96, 1463-1477.	1.3	17
118	Viral entry route determines how human plasmacytoid dendritic cells produce type I interferons. <i>Science Signaling</i> , 2015, 8, ra25.	1.6	50
119	HIV-2 infects resting CD4+ T cells but not monocyte-derived dendritic cells. <i>Retrovirology</i> , 2015, 12, 2.	0.9	24
120	Low SAMHD1 expression following T-cell activation and proliferation renders CD4+ T cells susceptible to HIV-1. <i>Aids</i> , 2015, 29, 519-530.	1.0	40
121	Distinct Characteristics of Endometrial and Decidual Macrophages and Regulation of Their Permissivity to HIV-1 Infection by SAMHD1. <i>Journal of Virology</i> , 2015, 89, 1329-1339.	1.5	35
122	Vpr Enhances Tumor Necrosis Factor Production by HIV-1-Infected T Cells. <i>Journal of Virology</i> , 2015, 89, 12118-12130.	1.5	20
123	IFITM Proteins Incorporated into HIV-1 Virions Impair Viral Fusion and Spread. <i>Cell Host and Microbe</i> , 2014, 16, 736-747.	5.1	184
124	Control of HIV-1 Infection in the Female Reproductive Tract by Mucosal Innate Immunity Determinants. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A235-A235.	0.5	1
125	Large-Scale Nucleotide Optimization of Simian Immunodeficiency Virus Reduces Its Capacity To Stimulate Type I Interferon <i>In Vitro</i> . <i>Journal of Virology</i> , 2014, 88, 4161-4172.	1.5	21
126	Plasmacytoid Dendritic Cells Engagement by Influenza Vaccine as a Surrogate Strategy for Driving T-Helper Type 1 Responses in Human Neonatal Settings. <i>Journal of Infectious Diseases</i> , 2014, 210, 424-434.	1.9	24

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127	Functional Analysis via Standardized Whole-Blood Stimulation Systems Defines the Boundaries of a Healthy Immune Response to Complex Stimuli. <i>Immunity</i> , 2014, 40, 436-450.	6.6	192
128	Contrasted Innate Responses to Two Viruses in Zebrafish: Insights into the Ancestral Repertoire of Vertebrate IFN-Stimulated Genes. <i>Journal of Immunology</i> , 2014, 192, 4328-4341.	0.4	77
129	HIV-1 suppression and durable control by combining single broadly neutralizing antibodies and antiretroviral drugs in humanized mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16538-16543.	3.3	247
130	HIV cell-to-cell spread and innate immune responses. <i>Retrovirology</i> , 2013, 10, .	0.9	2
131	HIV-1 Nef promotes the localization of Gag to the cell membrane and facilitates viral cell-to-cell transfer. <i>Retrovirology</i> , 2013, 10, 80.	0.9	23
132	SAMHD1 Restricts HIV-1 Cell-to-Cell Transmission and Limits Immune Detection in Monocyte-Derived Dendritic Cells. <i>Journal of Virology</i> , 2013, 87, 2846-2856.	1.5	54
133	Identification of Novel Compounds Inhibiting Chikungunya Virus-Induced Cell Death by High Throughput Screening of a Kinase Inhibitor Library. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2471.	1.3	63
134	The SAMHD1 knockout mouse model: in vivo veritas?. <i>EMBO Journal</i> , 2013, 32, 2427-2429.	3.5	11
135	Real-Time Whole-Body Visualization of Chikungunya Virus Infection and Host Interferon Response in Zebrafish. <i>PLoS Pathogens</i> , 2013, 9, e1003619.	2.1	160
136	Broadly neutralizing antibodies that inhibit HIV-1 cell to cell transmission. <i>Journal of Experimental Medicine</i> , 2013, 210, 2813-2821.	4.2	147
137	Hierarchy of CD4 T Cell Epitopes of the ANRS Lipo5 Synthetic Vaccine Relies on the Frequencies of Pre-Existing Peptide-Specific T Cells in Healthy Donors. <i>Journal of Immunology</i> , 2013, 190, 5757-5763.	0.4	17
138	Gain-of-Function Research: Unknown Risks. <i>Science</i> , 2013, 342, 311-311.	6.0	16
139	Neonatal Plasmacytoid Dendritic Cells (pDCs) Display Subset Variation but Can Elicit Potent Anti-Viral Innate Responses. <i>PLoS ONE</i> , 2013, 8, e52003.	1.1	29
140	Down-Regulation of CTLA-4 by HIV-1 Nef Protein. <i>PLoS ONE</i> , 2013, 8, e54295.	1.1	20
141	HIV-1 Single Cycle Infection. <i>Bio-protocol</i> , 2013, 3, .	0.2	0
142	Hyperthermia Stimulates HIV-1 Replication. <i>PLoS Pathogens</i> , 2012, 8, e1002792.	2.1	55
143	Innate Sensing of Foamy Viruses by Human Hematopoietic Cells. <i>Journal of Virology</i> , 2012, 86, 909-918.	1.5	28
144	Chikungunya virus-induced autophagy delays caspase-dependent cell death. <i>Journal of Experimental Medicine</i> , 2012, 209, 1029-1047.	4.2	181

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145	Cutting Edge: Independent Roles for IRF-3 and IRF-7 in Hematopoietic and Nonhematopoietic Cells during Host Response to Chikungunya Infection. <i>Journal of Immunology</i> , 2012, 188, 2967-2971.	0.4	76
146	HIV Cell-to-Cell Transmission Requires the Production of Infectious Virus Particles and Does Not Proceed through Env-Mediated Fusion Pores. <i>Journal of Virology</i> , 2012, 86, 3924-3933.	1.5	51
147	Transcytosis of HTLV-1 across a tight human epithelial barrier and infection of subepithelial dendritic cells. <i>Blood</i> , 2012, 120, 572-580.	0.6	60
148	Subcapsular sinus macrophages promote NK cell accumulation and activation in response to lymph-borne viral particles. <i>Blood</i> , 2012, 120, 4744-4750.	0.6	60
149	The TIM and TAM Families of Phosphatidyserine Receptors Mediate Dengue Virus Entry. <i>Cell Host and Microbe</i> , 2012, 12, 544-557.	5.1	416
150	SAMHD1 restricts HIV-1 reverse transcription in quiescent CD4+T-cells. <i>Retrovirology</i> , 2012, 9, 87.	0.9	302
151	Chikungunya-induced cell death is limited by ER and oxidative stress-induced autophagy. <i>Autophagy</i> , 2012, 8, 1261-1263.	4.3	40
152	Restricting HIV the SAMHD1 way: through nucleotide starvation. <i>Nature Reviews Microbiology</i> , 2012, 10, 675-680.	13.6	58
153	Chikungunya virus-induced autophagy delays caspase-dependent cell death. <i>Journal of Cell Biology</i> , 2012, 197, i5-i5.	2.3	1
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