

Paul D Bieniasz

List of Publications by Year in descending order

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174
papers

33,318
citations

5268

83
h-index

4774

169
g-index

220
all docs

220
docs citations

220
times ranked

31510
citing authors

#	ARTICLE	IF	CITATIONS
1	Poly(ADP-ribose) potentiates ZAP antiviral activity. PLoS Pathogens, 2022, 18, e1009202.	4.7	19
2	Plasma Neutralization of the SARS-CoV-2 Omicron Variant. New England Journal of Medicine, 2022, 386, 599-601.	27.0	371
3	Evaluation of SARS-CoV-2 antibody point of care devices in the laboratory and clinical setting. PLoS ONE, 2022, 17, e0266086.	2.5	6
4	VPS29 Exerts Opposing Effects on Endocytic Viral Entry. MBio, 2022, 13, e0300221.	4.1	5
5	Analysis of memory B cells identifies conserved neutralizing epitopes on the N-terminal domain of variant SARS-Cov-2 spike proteins. Immunity, 2022, 55, 998-1012.e8.	14.3	86
6	Increased memory B cell potency and breadth after a SARS-CoV-2 mRNA boost. Nature, 2022, 607, 128-134.	27.8	197
7	Severe Acute Respiratory Syndrome Coronavirus 2 Neutralization After Messenger RNA Vaccination and Variant Breakthrough Infection. Open Forum Infectious Diseases, 2022, 9, .	0.9	5
8	Longitudinal variation in SARS-CoV-2 antibody levels and emergence of viral variants: a serological analysis. Lancet Microbe, The, 2022, 3, e493-e502.	7.3	22
9	Antibody and Memory B-Cell Immunity in a Heterogeneously SARS-CoV-2-Infected and -Vaccinated Population. MBio, 2022, 13, .	4.1	9
10	Antibody evolution to SARS-CoV-2 after single-dose Ad26.COV2.S vaccine in humans. Journal of Experimental Medicine, 2022, 219, .	8.5	10
11	Plasma and memory antibody responses to Gamma SARS-CoV-2 provide limited cross-protection to other variants. Journal of Experimental Medicine, 2022, 219, .	8.5	6
12	Absence of Severe Acute Respiratory Syndrome Coronavirus 2 Neutralizing Activity in Prepandemic Sera From Individuals With Recent Seasonal Coronavirus Infection. Clinical Infectious Diseases, 2021, 73, e1208-e1211.	5.8	65
13	Longitudinal Serological Analysis and Neutralizing Antibody Levels in Coronavirus Disease 2019 Convalescent Patients. Journal of Infectious Diseases, 2021, 223, 389-398.	4.0	233
14	Enhanced SARS-CoV-2 neutralization by dimeric IgA. Science Translational Medicine, 2021, 13, .	12.4	379
15	Mechanisms of Attenuation by Genetic Recoding of Viruses. MBio, 2021, 12, .	4.1	12
16	Evolution of antibody immunity to SARS-CoV-2. Nature, 2021, 591, 639-644.	27.8	1,355
17	mRNA vaccine-elicited antibodies to SARS-CoV-2 and circulating variants. Nature, 2021, 592, 616-622.	27.8	1,232
18	Bispecific IgG neutralizes SARS-CoV-2 variants and prevents escape in mice. Nature, 2021, 593, 424-428.	27.8	108

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19	Origin and evolution of the zinc finger antiviral protein. <i>PLoS Pathogens</i> , 2021, 17, e1009545.	4.7	33
20	Naturally enhanced neutralizing breadth against SARS-CoV-2 one year after infection. <i>Nature</i> , 2021, 595, 426-431.	27.8	610
21	B cell genomics behind cross-neutralization of SARS-CoV-2 variants and SARS-CoV. <i>Cell</i> , 2021, 184, 3205-3221.e24.	28.9	73
22	Nanobodies from camelid mice and llamas neutralize SARS-CoV-2 variants. <i>Nature</i> , 2021, 595, 278-282.	27.8	154
23	Vaccine Breakthrough Infections with SARS-CoV-2 Variants. <i>New England Journal of Medicine</i> , 2021, 384, 2212-2218.	27.0	647
24	Early treatment with a combination of two potent neutralizing antibodies improves clinical outcomes and reduces virus replication and lung inflammation in SARS-CoV-2 infected macaques. <i>PLoS Pathogens</i> , 2021, 17, e1009688.	4.7	16
25	Mapping mutations to the SARS-CoV-2 RBD that escape binding by different classes of antibodies. <i>Nature Communications</i> , 2021, 12, 4196.	12.8	332
26	Derivation and characterization of an HIV-1 mutant that rescues IP6 binding deficiency. <i>Retrovirology</i> , 2021, 18, 25.	2.0	7
27	Affinity maturation of SARS-CoV-2 neutralizing antibodies confers potency, breadth, and resilience to viral escape mutations. <i>Immunity</i> , 2021, 54, 1853-1868.e7.	14.3	230
28	Broad cross-reactivity across sarbecoviruses exhibited by a subset of COVID-19 donor-derived neutralizing antibodies. <i>Cell Reports</i> , 2021, 36, 109760.	6.4	80
29	HIV-1 matrix-tRNA complex structure reveals basis for host control of Gag localization. <i>Cell Host and Microbe</i> , 2021, 29, 1421-1436.e7.	11.0	22
30	Predictors of Nonseroconversion after SARS-CoV-2 Infection. <i>Emerging Infectious Diseases</i> , 2021, 27, 2454-2458.	4.3	48
31	Comparison of SARS-CoV-2 serological assays for use in epidemiological surveillance in Scotland. <i>Journal of Clinical Virology Plus</i> , 2021, 1, 100028.	1.0	2
32	High genetic barrier to SARS-CoV-2 polyclonal neutralizing antibody escape. <i>Nature</i> , 2021, 600, 512-516.	27.8	174
33	Convalescent plasma-mediated resolution of COVID-19 in a patient with humoral immunodeficiency. <i>Cell Reports Medicine</i> , 2021, 2, 100164.	6.5	26
34	The Case Against Delaying Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) mRNA Vaccine Boosting Doses. <i>Clinical Infectious Diseases</i> , 2021, 73, 1321-1323.	5.8	22
35	Antibody potency, effector function, and combinations in protection and therapy for SARS-CoV-2 infection in vivo. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	283
36	Anti-SARS-CoV-2 receptor-binding domain antibody evolution after mRNA vaccination. <i>Nature</i> , 2021, 600, 517-522.	27.8	239

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37	Replication and single-cycle delivery of SARS-CoV-2 replicons. <i>Science</i> , 2021, 374, 1099-1106.	12.6	49
38	Low-dose in vivo protection and neutralization across SARS-CoV-2 variants by monoclonal antibody combinations. <i>Nature Immunology</i> , 2021, 22, 1503-1514.	14.5	40
39	Highly synergistic combinations of nanobodies that target SARS-CoV-2 and are resistant to escape. <i>ELife</i> , 2021, 10, .	6.0	36
40	Inhibition of spumavirus gene expression by PHF11. <i>PLoS Pathogens</i> , 2020, 16, e1008644.	4.7	11
41	Convergent antibody responses to SARS-CoV-2 in convalescent individuals. <i>Nature</i> , 2020, 584, 437-442.	27.8	1,742
42	Measuring SARS-CoV-2 neutralizing antibody activity using pseudotyped and chimeric viruses. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	503
43	Serological Assays Estimate Highly Variable SARS-CoV-2 Neutralizing Antibody Activity in Recovered COVID-19 Patients. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	154
44	Determination of RNA structural diversity and its role in HIV-1 RNA splicing. <i>Nature</i> , 2020, 582, 438-442.	27.8	136
45	Structures of Human Antibodies Bound to SARS-CoV-2 Spike Reveal Common Epitopes and Recurrent Features of Antibodies. <i>Cell</i> , 2020, 182, 828-842.e16.	28.9	724
46	VSV-Displayed HIV-1 Envelope Identifies Broadly Neutralizing Antibodies Class-Switched to IgG and IgA. <i>Cell Host and Microbe</i> , 2020, 27, 963-975.e5.	11.0	23
47	HIV-1 Vpr induces cell cycle arrest and enhances viral gene expression by depleting CCDC137. <i>ELife</i> , 2020, 9, .	6.0	37
48	Escape from neutralizing antibodies by SARS-CoV-2 spike protein variants. <i>ELife</i> , 2020, 9, .	6.0	1,239
49	Genome-Wide Analysis of Heterogeneous Nuclear Ribonucleoprotein (hnRNP) Binding to HIV-1 RNA Reveals a Key Role for hnRNP H1 in Alternative Viral mRNA Splicing. <i>Journal of Virology</i> , 2019, 93, .	3.4	19
50	Structure of the zinc-finger antiviral protein in complex with RNA reveals a mechanism for selective targeting of CG-rich viral sequences. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 24303-24309.	7.1	106
51	Derivation of simian tropic HIV-1 infectious clone reveals virus adaptation to a new host. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 10504-10509.	7.1	14
52	Rational design and in vivo selection of SHIVs encoding transmitted/founder subtype C HIV-1 envelopes. <i>PLoS Pathogens</i> , 2019, 15, e1007632.	4.7	20
53	Vesicular Stomatitis Virus Transcription Is Inhibited by TRIM69 in the Interferon-Induced Antiviral State. <i>Journal of Virology</i> , 2019, 93, .	3.4	28
54	Short Communication: Ultrasensitive Immunoassay for Assessing Residual Simian-Tropic HIV in Nonhuman Primate Models of AIDS. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 473-476.	1.1	0

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55	Rhabdo-immunodeficiency virus, a murine model of acute HIV-1 infection. <i>ELife</i> , 2019, 8, .	6.0	6
56	A multimodal antiretroviral protein. <i>Nature Microbiology</i> , 2018, 3, 122-123.	13.3	3
57	Multiple, Switchable Protein:RNA Interactions Regulate Human Immunodeficiency Virus Type 1 Assembly. <i>Annual Review of Virology</i> , 2018, 5, 165-183.	6.7	50
58	Reconstruction of a replication-competent ancestral murine endogenous retrovirus-L. <i>Retrovirology</i> , 2018, 15, 34.	2.0	11
59	CLIP-related methodologies and their application to retrovirology. <i>Retrovirology</i> , 2018, 15, 35.	2.0	12
60	Global synonymous mutagenesis identifies cis-acting RNA elements that regulate HIV-1 splicing and replication. <i>PLoS Pathogens</i> , 2018, 14, e1006824.	4.7	37
61	Nuclear pore heterogeneity influences HIV-1 infection and the antiviral activity of MX2. <i>ELife</i> , 2018, 7, .	6.0	100
62	The aryl hydrocarbon receptor and interferon gamma generate antiviral states via transcriptional repression. <i>ELife</i> , 2018, 7, .	6.0	27
63	Tetherin Inhibits Cell-Free Virus Dissemination and Retards Murine Leukemia Virus Pathogenesis. <i>Journal of Virology</i> , 2017, 91, .	3.4	16
64	Repurposing a Bacterial Immune System to Discover Antiviral Targets. <i>New England Journal of Medicine</i> , 2017, 376, 1290-1291.	27.0	3
65	CG dinucleotide suppression enables antiviral defence targeting non-self RNA. <i>Nature</i> , 2017, 550, 124-127.	27.8	336
66	A single gp120 residue can affect HIV-1 tropism in macaques. <i>PLoS Pathogens</i> , 2017, 13, e1006572.	4.7	28
67	Co-option of an endogenous retrovirus envelope for host defense in hominid ancestors. <i>ELife</i> , 2017, 6, .	6.0	75
68	The RNA Binding Specificity of Human APOBEC3 Proteins Resembles That of HIV-1 Nucleocapsid. <i>PLoS Pathogens</i> , 2016, 12, e1005833.	4.7	54
69	HIV-1 Integrase Binds the Viral RNA Genome and Is Essential during Virion Morphogenesis. <i>Cell</i> , 2016, 166, 1257-1268.e12.	28.9	110
70	Identification of Interferon-Stimulated Genes with Antiretroviral Activity. <i>Cell Host and Microbe</i> , 2016, 20, 392-405.	11.0	215
71	Origins and Evolution of tetherin , an Orphan Antiviral Gene. <i>Cell Host and Microbe</i> , 2016, 20, 189-201.	11.0	35
72	Analysis of the human immunodeficiency virus-1 RNA packageome. <i>Rna</i> , 2016, 22, 1228-1238.	3.5	46

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73	Single-Cell and Single-Cycle Analysis of HIV-1 Replication. PLoS Pathogens, 2015, 11, e1004961.	4.7	58
74	A Serpin Shapes the Extracellular Environment to Prevent Influenza A Virus Maturation. Cell, 2015, 160, 631-643.	28.9	137
75	Uneven Genetic Robustness of HIV-1 Integrase. Journal of Virology, 2015, 89, 552-567.	3.4	20
76	Temporal and spatial organization of ESCRT protein recruitment during HIV-1 budding. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12211-12216.	7.1	93
77	Tetherin Promotes the Innate and Adaptive Cell-Mediated Immune Response against Retrovirus Infection In Vivo. Journal of Immunology, 2014, 193, 306-316.	0.8	45
78	Global Changes in the RNA Binding Specificity of HIV-1 Gag Regulate Virion Genesis. Cell, 2014, 159, 1096-1109.	28.9	216
79	Host and Viral Determinants of Mx2 Antiretroviral Activity. Journal of Virology, 2014, 88, 7738-7752.	3.4	144
80	Selection of Unadapted, Pathogenic SHIVs Encoding Newly Transmitted HIV-1 Envelope Proteins. Cell Host and Microbe, 2014, 16, 412-418.	11.0	47
81	HIV-1-induced AIDS in monkeys. Science, 2014, 344, 1401-1405.	12.6	76
82	SAMHD1-dependent retroviral control and escape in mice. EMBO Journal, 2013, 32, 2454-2462.	7.8	141
83	MX2 is an interferon-induced inhibitor of HIV-1 infection. Nature, 2013, 502, 563-566.	27.8	445
84	Vpu Binds Directly to Tetherin and Displaces It from Nascent Virions. PLoS Pathogens, 2013, 9, e1003299.	4.7	102
85	Mechanism of HIV-1 Virion Entrapment by Tetherin. PLoS Pathogens, 2013, 9, e1003483.	4.7	97
86	Extreme Genetic Fragility of the HIV-1 Capsid. PLoS Pathogens, 2013, 9, e1003461.	4.7	178
87	Assisted Evolution Enables HIV-1 to Overcome a High TRIM5-Imposed Genetic Barrier to Rhesus Macaque Tropism. PLoS Pathogens, 2013, 9, e1003667.	4.7	32
88	Fates of Retroviral Core Components during Unrestricted and TRIM5-Restricted Infection. PLoS Pathogens, 2013, 9, e1003214.	4.7	82
89	Adaptation to the Interferon-Induced Antiviral State by Human and Simian Immunodeficiency Viruses. Journal of Virology, 2013, 87, 3549-3560.	3.4	28
90	HIV Restriction Factors and Mechanisms of Evasion. Cold Spring Harbor Perspectives in Medicine, 2012, 2, a006940-a006940.	6.2	421

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91	An overview of intracellular interactions between immunodeficiency viruses and their hosts. <i>Aids</i> , 2012, 26, 1243-1254.	2.2	18
92	Inhibition of HIV-1 Particle Assembly by 2'5'-Cyclic-Nucleotide 3'-Phosphodiesterase. <i>Cell Host and Microbe</i> , 2012, 12, 585-597.	11.0	54
93	Intrinsic Cellular Defenses against Human Immunodeficiency Viruses. <i>Immunity</i> , 2012, 37, 399-411.	14.3	96
94	HIV therapy by a combination of broadly neutralizing antibodies in humanized mice. <i>Nature</i> , 2012, 492, 118-122.	27.8	463
95	Tetherin is a key effector of the antiretroviral activity of type I interferon in vitro and in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 18097-18101.	7.1	112
96	Antiretroviral restriction factors. <i>Current Opinion in Virology</i> , 2011, 1, 526-532.	5.4	32
97	Visualizing HIV-1 Assembly. <i>Journal of Molecular Biology</i> , 2011, 410, 501-511.	4.2	73
98	Dynamics of ESCRT protein recruitment during retroviral assembly. <i>Nature Cell Biology</i> , 2011, 13, 394-401.	10.3	198
99	A diverse range of gene products are effectors of the type I interferon antiviral response. <i>Nature</i> , 2011, 472, 481-485.	27.8	2,054
100	Sensing Retroviruses. <i>Immunity</i> , 2011, 35, 8-10.	14.3	2
101	Clathrin Facilitates the Morphogenesis of Retrovirus Particles. <i>PLoS Pathogens</i> , 2011, 7, e1002119.	4.7	45
102	SIV Nef Proteins Recruit the AP-2 Complex to Antagonize Tetherin and Facilitate Virion Release. <i>PLoS Pathogens</i> , 2011, 7, e1002039.	4.7	59
103	Identification of a receptor for an extinct virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 19496-19501.	7.1	27
104	Structural insight into the mechanisms of enveloped virus tethering by tetherin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18428-18432.	7.1	97
105	Functional Interchangeability of Late Domains, Late Domain Cofactors and Ubiquitin in Viral Budding. <i>PLoS Pathogens</i> , 2010, 6, e1001153.	4.7	57
106	The RING-CH Ligase K5 Antagonizes Restriction of KSHV and HIV-1 Particle Release by Mediating Ubiquitin-Dependent Endosomal Degradation of Tetherin. <i>PLoS Pathogens</i> , 2010, 6, e1000843.	4.7	129
107	Analysis of the Initiating Events in HIV-1 Particle Assembly and Genome Packaging. <i>PLoS Pathogens</i> , 2010, 6, e1001200.	4.7	162
108	Human Immunodeficiency Virus, Restriction Factors, and Interferon. <i>Journal of Interferon and Cytokine Research</i> , 2009, 29, 569-580.	1.2	116

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109	Integration target site selection by a resurrected human endogenous retrovirus. <i>Genes and Development</i> , 2009, 23, 633-642.	5.9	95
110	A role for ubiquitin ligases and Spartin/SPG20 in lipid droplet turnover. <i>Journal of Cell Biology</i> , 2009, 184, 881-894.	5.2	120
111	Broad-Spectrum Inhibition of Retroviral and Filoviral Particle Release by Tetherin. <i>Journal of Virology</i> , 2009, 83, 1837-1844.	3.4	347
112	Imaging the interaction of HIV-1 genomes and Gag during assembly of individual viral particles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 19114-19119.	7.1	233
113	Species-Specific Activity of HIV-1 Vpu and Positive Selection of Tetherin Transmembrane Domain Variants. <i>PLoS Pathogens</i> , 2009, 5, e1000300.	4.7	273
114	A macaque model of HIV-1 infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 4425-4429.	7.1	150
115	Tetherin Inhibits HIV-1 Release by Directly Tethering Virions to Cells. <i>Cell</i> , 2009, 139, 499-511.	28.9	517
116	Nef Proteins from Simian Immunodeficiency Viruses Are Tetherin Antagonists. <i>Cell Host and Microbe</i> , 2009, 6, 54-67.	11.0	324
117	The Cell Biology of HIV-1 Virion Genesis. <i>Cell Host and Microbe</i> , 2009, 5, 550-558.	11.0	175
118	Tetherin-Driven Adaptation of Vpu and Nef Function and the Evolution of Pandemic and Nonpandemic HIV-1 Strains. <i>Cell Host and Microbe</i> , 2009, 6, 409-421.	11.0	391
119	Tetherin inhibits retrovirus release and is antagonized by HIV-1 Vpu. <i>Nature</i> , 2008, 451, 425-430.	27.8	1,618
120	Imaging the biogenesis of individual HIV-1 virions in live cells. <i>Nature</i> , 2008, 454, 236-240.	27.8	290
121	No effect of endogenous TRIM5 α on HIV-1 production. <i>Nature Medicine</i> , 2008, 14, 235-236.	30.7	35
122	HIV-1 at 25. <i>Cell</i> , 2008, 133, 561-565.	28.9	43
123	Evidence for Restriction of Ancient Primate Gammaretroviruses by APOBEC3 but Not TRIM5 α Proteins. <i>PLoS Pathogens</i> , 2008, 4, e1000181.	4.7	33
124	Hypermutation of an Ancient Human Retrovirus by APOBEC3G. <i>Journal of Virology</i> , 2008, 82, 8762-8770.	3.4	84
125	Primate Lentivirus Capsid Sensitivity to TRIM5 Proteins. <i>Journal of Virology</i> , 2008, 82, 6772-6777.	3.4	51
126	Independent genesis of chimeric TRIM5-cyclophilin proteins in two primate species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 3563-3568.	7.1	183

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127	Ubiquitin-dependent virus particle budding without viral protein ubiquitination. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 20031-20036.	7.1	77
128	Reconstitution of an Infectious Human Endogenous Retrovirus. PLoS Pathogens, 2007, 3, e10.	4.7	249
129	An Interferon- α -Induced Tethering Mechanism Inhibits HIV-1 and Ebola Virus Particle Release but Is Counteracted by the HIV-1 Vpu Protein. Cell Host and Microbe, 2007, 2, 193-203.	11.0	241
130	Claudin-1 is a hepatitis C virus co-receptor required for a late step in entry. Nature, 2007, 446, 801-805.	27.8	1,082
131	HIV/AIDS: in search of an animal model. Trends in Biotechnology, 2007, 25, 333-337.	9.3	72
132	An intrinsic host defense against HIV-1 integration?. Journal of Clinical Investigation, 2007, 117, 302-304.	8.2	8
133	Comparative analysis of the antiretroviral activity of APOBEC3G and APOBEC3F from primates. Virology, 2006, 349, 31-40.	2.4	88
134	Generation of Simian-Tropic HIV-1 by Restriction Factor Evasion. Science, 2006, 314, 95-95.	12.6	140
135	Plasma Membrane Is the Site of Productive HIV-1 Particle Assembly. PLoS Biology, 2006, 4, e435.	5.6	299
136	Effect of DNA Repair Protein Rad18 on Viral Infection. PLoS Pathogens, 2006, 2, e40.	4.7	32
137	HIV-1 Vpu Promotes Release and Prevents Endocytosis of Nascent Retrovirus Particles from the Plasma Membrane. PLoS Pathogens, 2006, 2, e39.	4.7	239
138	The Betaretrovirus Mason-Pfizer Monkey Virus Selectively Excludes Simian APOBEC3G from Virion Particles. Journal of Virology, 2006, 80, 12102-12108.	3.4	30
139	Natural Variation in Vif: Differential Impact on APOBEC3G/3F and a Potential Role in HIV-1 Diversification. PLoS Pathogens, 2005, 1, e6.	4.7	226
140	Identification of Human VPS37C, a Component of Endosomal Sorting Complex Required for Transport-I Important for Viral Budding. Journal of Biological Chemistry, 2005, 280, 628-636.	3.4	71
141	HECT ubiquitin ligases link viral and cellular PPXY motifs to the vacuolar protein-sorting pathway. Journal of Cell Biology, 2005, 168, 89-101.	5.2	184
142	Identification of Domains in Gag Important for Prototypic Foamy Virus Egress. Journal of Virology, 2005, 79, 6392-6399.	3.4	41
143	Matrix-Induced Inhibition of Membrane Binding Contributes to Human Immunodeficiency Virus Type 1 Particle Assembly Defects in Murine Cells. Journal of Virology, 2005, 79, 15586-15589.	3.4	25
144	Cyclophilin Interactions with Incoming Human Immunodeficiency Virus Type 1 Capsids with Opposing Effects on Infectivity in Human Cells. Journal of Virology, 2005, 79, 176-183.	3.4	180

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145	Restriction of Human Immunodeficiency Virus Type 1 by TRIM-CypA Occurs with Rapid Kinetics and Independently of Cytoplasmic Bodies, Ubiquitin, and Proteasome Activity. <i>Journal of Virology</i> , 2005, 79, 15567-15572.	3.4	133
146	Human Tripartite Motif 5'± Domains Responsible for Retrovirus Restriction Activity and Specificity. <i>Journal of Virology</i> , 2005, 79, 8969-8978.	3.4	223
147	Retrovirus resistance factors Ref1 and Lv1 are species-specific variants of TRIM5. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 10774-10779.	7.1	345
148	Context-Dependent Effects of L Domains and Ubiquitination on Viral Budding. <i>Journal of Virology</i> , 2004, 78, 5554-5563.	3.4	129
149	Human Immunodeficiency Virus Type 1 Matrix Inhibits and Confers Cooperativity on Gag Precursor-Membrane Interactions. <i>Journal of Virology</i> , 2004, 78, 9560-9563.	3.4	79
150	APOBEC3G Incorporation into Human Immunodeficiency Virus Type 1 Particles. <i>Journal of Virology</i> , 2004, 78, 12058-12061.	3.4	264
151	Species-Specific Tropism Determinants in the Human Immunodeficiency Virus Type 1 Capsid. <i>Journal of Virology</i> , 2004, 78, 6005-6012.	3.4	119
152	Intrinsic immunity: a front-line defense against viral attack. <i>Nature Immunology</i> , 2004, 5, 1109-1115.	14.5	396
153	Capsid-Dependent and -Independent Postentry Restriction of Primate Lentivirus Tropism in Rodent Cells. <i>Journal of Virology</i> , 2004, 78, 1006-1011.	3.4	43
154	Restriction of multiple divergent retroviruses by Lv1 and Ref1. <i>EMBO Journal</i> , 2003, 22, 385-394.	7.8	216
155	Cyclophilin A modulates the sensitivity of HIV-1 to host restriction factors. <i>Nature Medicine</i> , 2003, 9, 1138-1143.	30.7	362
156	Restriction factors: a defense against retroviral infection. <i>Trends in Microbiology</i> , 2003, 11, 286-291.	7.7	100
157	Divergent retroviral late-budding domains recruit vacuolar protein sorting factors by using alternative adaptor proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 12414-12419.	7.1	375
158	A Bipartite Late-Budding Domain in Human Immunodeficiency Virus Type 1. <i>Journal of Virology</i> , 2003, 77, 12373-12377.	3.4	55
159	Role of ESCRT-I in Retroviral Budding. <i>Journal of Virology</i> , 2003, 77, 4794-4804.	3.4	231
160	Cellular inhibitors with Fv1-like activity restrict human and simian immunodeficiency virus tropism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 11914-11919.	7.1	261
161	Envelope-Dependent, Cyclophilin-Independent Effects of Glycosaminoglycans on Human Immunodeficiency Virus Type 1 Attachment and Infection. <i>Journal of Virology</i> , 2002, 76, 6332-6343.	3.4	111
162	Cyclin T1 Expression Is Mediated by a Complex and Constitutively Active Promoter and Does Not Limit Human Immunodeficiency Virus Type 1 Tat Function in Unstimulated Primary Lymphocytes. <i>Journal of Virology</i> , 2002, 76, 208-219.	3.4	16

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163	HIV-1 and Ebola virus encode small peptide motifs that recruit Tsg101 to sites of particle assembly to facilitate egress. <i>Nature Medicine</i> , 2001, 7, 1313-1319.	30.7	676
164	Multiple Blocks to Human Immunodeficiency Virus Type 1 Replication in Rodent Cells. <i>Journal of Virology</i> , 2000, 74, 9868-9877.	3.4	176
165	Functional Differences between Human and Bovine Immunodeficiency Virus Tat Transcription Factors. <i>Journal of Virology</i> , 2000, 74, 4666-4671.	3.4	3
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