

Baek Kim

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

128
papers

5,270
citations

37
h-index

69
g-index

132
ext. papers

6,207
ext. citations

7.6
avg, IF

5.34
L-index

#	Paper	IF	Citations
128	Elimination of Aicardi Goutières Syndrome Protein SAMHD1 Activates Cellular Innate Immunity and Suppresses SARS-CoV-2 Replication.. <i>Journal of Biological Chemistry</i> , 2022 , 101635	5.4	0
127	Abstract P5-17-04: Combined PI3K and NOS inhibition enhances efficacy of taxane-based chemotherapy in metaplastic breast cancer. <i>Cancer Research</i> , 2022 , 82, P5-17-04-P5-17-04	10.1	
126	MESH1 knockdown triggers proliferation arrest through TAZ repression.. <i>Cell Death and Disease</i> , 2022 , 13, 221	9.8	1
125	Oncogenic Integration of Nucleotide Metabolism Fatty Acid Synthase in Non-Hodgkin Lymphoma. <i>Frontiers in Oncology</i> , 2021 , 11, 725137	5.3	2
124	In silico screening identifies a novel small molecule inhibitor that counteracts PARP inhibitor resistance in ovarian cancer. <i>Scientific Reports</i> , 2021 , 11, 8042	4.9	2
123	SUMOylation of SAMHD1 at Lysine 595 is required for HIV-1 restriction in non-cycling cells. <i>Nature Communications</i> , 2021 , 12, 4582	17.4	2
122	A highly potent and safe pyrrolopyridine-based allosteric HIV-1 integrase inhibitor targeting host LEDGF/p75-integrase interaction site. <i>PLoS Pathogens</i> , 2021 , 17, e1009671	7.6	5
121	Comparison of anti-SARS-CoV-2 activity and intracellular metabolism of remdesivir and its parent nucleoside. <i>Current Research in Pharmacology and Drug Discovery</i> , 2021 , 2, 100045	3	4
120	Disproportionate presence of adenosine in mitochondrial and chloroplast DNA of. <i>IScience</i> , 2021 , 24, 102005	6.1	2
119	Nucleic acid binding by SAMHD1 contributes to the antiretroviral activity and is enhanced by the GpsN modification. <i>Nature Communications</i> , 2021 , 12, 731	17.4	4
118	Novel Insights into the Molecular Regulation of Ribonucleotide Reductase in Adrenocortical Carcinoma Treatment. <i>Cancers</i> , 2021 , 13,	6.6	3
117	Distinct Antiretroviral Mechanisms Elicited by a Viral Mutagen. <i>Journal of Molecular Biology</i> , 2021 , 433, 167111	6.5	1
116	Structural and functional characterization explains loss of dNTPase activity of the cancer-specific R366C/H mutant SAMHD1 proteins. <i>Journal of Biological Chemistry</i> , 2021 , 297, 101170	5.4	1
115	Ribonucleotide incorporation in yeast genomic DNA shows preference for cytosine and guanosine preceded by deoxyadenosine. <i>Nature Communications</i> , 2020 , 11, 2447	17.4	12
114	Tetraspanin CD81 regulates HSV-1 infection. <i>Medical Microbiology and Immunology</i> , 2020 , 209, 489-498	4	7
113	The lncRNA lincNMR regulates nucleotide metabolism via a YBX1 - RRM2 axis in cancer. <i>Nature Communications</i> , 2020 , 11, 3214	17.4	31
112	Viral protein X reduces the incorporation of mutagenic noncanonical rNTPs during lentivirus reverse transcription in macrophages. <i>Journal of Biological Chemistry</i> , 2020 , 295, 657-666	5.4	1

111	Ribonucleotide reductase inhibitors suppress SAMHD1 ara-CTPase activity enhancing cytarabine efficacy. <i>EMBO Molecular Medicine</i> , 2020 , 12, e10419	12	14
110	SAMHD1 Functions and Human Diseases. <i>Viruses</i> , 2020 , 12,	6.2	13
109	The dNTPase activity of SAMHD1 is important for its suppression of innate immune responses in differentiated monocytic cells. <i>Journal of Biological Chemistry</i> , 2020 , 295, 1575-1586	5.4	6
108	Dihydropyrimidinase protects from DNA replication stress caused by cytotoxic metabolites. <i>Nucleic Acids Research</i> , 2020 , 48, 1886-1904	20.1	7
107	Enhanced enzyme kinetics of reverse transcriptase variants cloned from animals infected with SIVmac239 lacking viral protein X. <i>Journal of Biological Chemistry</i> , 2020 , 295, 16975-16986	5.4	1
106	Mechanistic cross-talk between DNA/RNA polymerase enzyme kinetics and nucleotide substrate availability in cells: Implications for polymerase inhibitor discovery. <i>Journal of Biological Chemistry</i> , 2020 , 295, 13432-13443	5.4	3
105	Repurposing Nucleoside Analogs for Human Coronaviruses. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 65,	5.9	28
104	Neutralization of Acidic Intracellular Vesicles by Niclosamide Inhibits Multiple Steps of the Dengue Virus Life Cycle In Vitro. <i>Scientific Reports</i> , 2019 , 9, 8682	4.9	13
103	A Novel Mechanism Driving Poor-Prognosis Prostate Cancer: Overexpression of the DNA Repair Gene, Ribonucleotide Reductase Small Subunit M2 (RRM2). <i>Clinical Cancer Research</i> , 2019 , 25, 4480-4492	12.9	49
102	Thymidylate synthase maintains the de-differentiated state of triple negative breast cancers. <i>Cell Death and Differentiation</i> , 2019 , 26, 2223-2236	12.7	19
101	Efficient pre-catalytic conformational change of reverse transcriptases from SAMHD1 non-counteracting primate lentiviruses during dNTP incorporation. <i>Virology</i> , 2019 , 537, 36-44	3.6	5
100	Comparative Study of the Temperature Sensitive, Cold Adapted and Attenuated Mutations Present in the Master Donor Viruses of the Two Commercial Human Live Attenuated Influenza Vaccines. <i>Viruses</i> , 2019 , 11,	6.2	10
99	Effect of induced dNTP pool imbalance on HIV-1 reverse transcription in macrophages. <i>Retrovirology</i> , 2019 , 16, 29	3.6	2
98	Prolyl hydroxylase substrate adenylosuccinate lyase is an oncogenic driver in triple negative breast cancer. <i>Nature Communications</i> , 2019 , 10, 5177	17.4	11
97	SAMHD1 enhances immunoglobulin hypermutation by promoting transversion mutation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 4921-4926	11.5	10
96	SAMHD1 is recurrently mutated in T-cell prolymphocytic leukemia. <i>Blood Cancer Journal</i> , 2018 , 8, 11	7	29
95	A central role for PI3K-AKT signaling pathway in linking SAMHD1-deficiency to the type I interferon signature. <i>Scientific Reports</i> , 2018 , 8, 84	4.9	20
94	A Cyclin-Binding Motif in Human SAMHD1 Is Required for Its HIV-1 Restriction, dNTPase Activity, Tetramer Formation, and Efficient Phosphorylation. <i>Journal of Virology</i> , 2018 , 92,	6.6	11

93	The SAMHD1-mediated block of LINE-1 retroelements is regulated by phosphorylation. <i>Mobile DNA</i> , 2018 , 9, 11	4.4	26
92	Functionality of Redox-Active Cysteines Is Required for Restriction of Retroviral Replication by SAMHD1. <i>Cell Reports</i> , 2018 , 24, 815-823	10.6	10
91	USP18 (UBP43) Abrogates p21-Mediated Inhibition of HIV-1. <i>Journal of Virology</i> , 2018 , 92,	6.6	16
90	SAMHD1 deficient human monocytes autonomously trigger type I interferon. <i>Molecular Immunology</i> , 2018 , 101, 450-460	4.3	10
89	Dephosphorylation of the HIV-1 restriction factor SAMHD1 is mediated by PP2A-B55 β holoenzymes during mitotic exit. <i>Nature Communications</i> , 2018 , 9, 2227	17.4	27
88	Incomplete Suppression of HIV-1 by SAMHD1 Permits Efficient Macrophage Infection. <i>Pathogens and Immunity</i> , 2018 , 3, 197-223	4.9	4
87	The aryl hydrocarbon receptor and interferon gamma generate antiviral states via transcriptional repression. <i>ELife</i> , 2018 , 7,	8.9	14
86	Targeting PFKFB3 radiosensitizes cancer cells and suppresses homologous recombination. <i>Nature Communications</i> , 2018 , 9, 3872	17.4	45
85	SAMHD1-Mediated Negative Regulation of Cellular dNTP Levels: HIV-1, Innate Immunity, and Cancers 2018 , 313-325		1
84	Host SAMHD1 protein restricts endogenous reverse transcription of HIV-1 in nondividing macrophages. <i>Retrovirology</i> , 2018 , 15, 69	3.6	5
83	Interplay of ancestral non-primate lentiviruses with the virus-restricting SAMHD1 proteins of their hosts. <i>Journal of Biological Chemistry</i> , 2018 , 293, 16402-16412	5.4	15
82	Vpx overcomes a SAMHD1-independent block to HIV reverse transcription that is specific to resting CD4 T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 2729-2734	11.5	26
81	A SAMHD1 mutation associated with Aicardi-Goutières syndrome uncouples the ability of SAMHD1 to restrict HIV-1 from its ability to downmodulate type I interferon in humans. <i>Human Mutation</i> , 2017 , 38, 658-668	4.7	25
80	A G1-like state allows HIV-1 to bypass SAMHD1 restriction in macrophages. <i>EMBO Journal</i> , 2017 , 36, 604-616	15	56
79	A Highly Active Isoform of Lentivirus Restriction Factor SAMHD1 in Mouse. <i>Journal of Biological Chemistry</i> , 2017 , 292, 1068-1080	5.4	14
78	Substrates and Inhibitors of SAMHD1. <i>PLoS ONE</i> , 2017 , 12, e0169052	3.7	32
77	SAMHD1 Promotes DNA End Resection to Facilitate DNA Repair by Homologous Recombination. <i>Cell Reports</i> , 2017 , 20, 1921-1935	10.6	89
76	p21 Restricts HIV-1 in Monocyte-Derived Dendritic Cells through the Reduction of Deoxynucleoside Triphosphate Biosynthesis and Regulation of SAMHD1 Antiviral Activity. <i>Journal of Virology</i> , 2017 , 91,	6.6	20

75	A CRISPR/Cas9 approach reveals that the polymerase activity of DNA polymerase β is dispensable for HIV-1 infection in dividing and nondividing cells. <i>Journal of Biological Chemistry</i> , 2017 , 292, 14016-14025	5.4	8
74	The small-molecule 3G11 inhibits HIV-1 reverse transcription. <i>Chemical Biology and Drug Design</i> , 2017 , 89, 608-618	2.9	2
73	CD81 association with SAMHD1 enhances HIV-1 reverse transcription by increasing dNTP levels. <i>Nature Microbiology</i> , 2017 , 2, 1513-1522	26.6	23
72	Effects of T592 phosphomimetic mutations on tetramer stability and dNTPase activity of SAMHD1 can not explain the retroviral restriction defect. <i>Scientific Reports</i> , 2016 , 6, 31353	4.9	37
71	Phosphoinositide 3-kinase inhibitors induce DNA damage through nucleoside depletion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E4338-47	11.5	53
70	Metabolic profiling during HIV-1 and HIV-2 infection of primary human monocyte-derived macrophages. <i>Virology</i> , 2016 , 491, 106-14	3.6	22
69	5-Azacytidine Enhances the Mutagenesis of HIV-1 by Reduction to 5-Aza-2'FDeoxyctidine. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 2318-25	5.9	7
68	Phosphorylation of mouse SAMHD1 regulates its restriction of human immunodeficiency virus type 1 infection, but not murine leukemia virus infection. <i>Virology</i> , 2016 , 487, 273-84	3.6	23
67	HIV-1 Reverse Transcriptase-Based Assay to Determine Cellular dNTP Concentrations. <i>Methods in Molecular Biology</i> , 2016 , 1354, 61-70	1.4	4
66	Establishment and Reversal of HIV-1 Latency in Naive and Central Memory CD4+ T Cells In Vitro. <i>Journal of Virology</i> , 2016 , 90, 8059-73	6.6	24
65	Restrictive influence of SAMHD1 on Hepatitis B Virus life cycle. <i>Scientific Reports</i> , 2016 , 6, 26616	4.9	46
64	HPV31 utilizes the ATR-Chk1 pathway to maintain elevated RRM2 levels and a replication-competent environment in differentiating Keratinocytes. <i>Virology</i> , 2016 , 499, 383-396	3.6	30
63	Dual anti-HIV mechanism of clofarabine. <i>Retrovirology</i> , 2016 , 13, 20	3.6	11
62	SAMHD1 controls cell cycle status, apoptosis and HIV-1 infection in monocytic THP-1 cells. <i>Virology</i> , 2016 , 495, 92-100	3.6	56
61	SAMHD1-mediated HIV-1 restriction in cells does not involve ribonuclease activity. <i>Nature Medicine</i> , 2016 , 22, 1072-1074	50.5	63
60	Modulation of LINE-1 Retrotransposition by a Human SAMHD1 Polymorphism. <i>Virology Reports</i> , 2016 , 6, 53-60		4
59	An integrated biological approach to guide the development of metal-chelating inhibitors of influenza virus PA endonuclease. <i>Molecular Pharmacology</i> , 2015 , 87, 323-37	4.3	29
58	Differential regulatory activities of viral protein X for anti-viral efficacy of nucleos(t)ide reverse transcriptase inhibitors in monocyte-derived macrophages and activated CD4(+) T cells. <i>Virology</i> , 2015 , 485, 313-21	3.6	5

57	SAMHD1 prevents autoimmunity by maintaining genome stability. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, e17	2.4	103
56	Vpx mediated degradation of SAMHD1 has only a very limited effect on lentiviral transduction rate in ex vivo cultured HSPCs. <i>Stem Cell Research</i> , 2015 , 15, 271-80	1.6	8
55	Chemotherapy induces Notch1-dependent MRP1 up-regulation, inhibition of which sensitizes breast cancer cells to chemotherapy. <i>BMC Cancer</i> , 2015 , 15, 634	4.8	38
54	Pre-steady state kinetic analysis of HIV-1 reverse transcriptase for non-canonical ribonucleoside triphosphate incorporation and DNA synthesis from ribonucleoside-containing DNA template. <i>Antiviral Research</i> , 2015 , 115, 75-82	10.8	4
53	Mechanistic and Kinetic Differences between Reverse Transcriptases of Vpx Coding and Non-coding Lentiviruses. <i>Journal of Biological Chemistry</i> , 2015 , 290, 30078-86	5.4	23
52	Vpx rescue of HIV-1 from the antiviral state in mature dendritic cells is independent of the intracellular deoxynucleotide concentration. <i>Retrovirology</i> , 2014 , 11, 12	3.6	34
51	Novel inhibitors of human immunodeficiency virus type 2 infectivity. <i>Journal of General Virology</i> , 2014 , 95, 2778-2783	4.9	21
50	The ribonuclease activity of SAMHD1 is required for HIV-1 restriction. <i>Nature Medicine</i> , 2014 , 20, 936-41	50.5	208
49	Kinetic variations between reverse transcriptases of viral protein X coding and noncoding lentiviruses. <i>Retrovirology</i> , 2014 , 11, 111	3.6	18
48	Host SAMHD1 protein promotes HIV-1 recombination in macrophages. <i>Journal of Biological Chemistry</i> , 2014 , 289, 2489-96	5.4	9
47	dNTP pool modulation dynamics by SAMHD1 protein in monocyte-derived macrophages. <i>Retrovirology</i> , 2014 , 11, 63	3.6	29
46	Interferon block to HIV-1 transduction in macrophages despite SAMHD1 degradation and high deoxynucleoside triphosphates supply. <i>Retrovirology</i> , 2013 , 10, 30	3.6	26
45	Restriction of diverse retroviruses by SAMHD1. <i>Retrovirology</i> , 2013 , 10, 26	3.6	108
44	Evidence for IFN γ -induced, SAMHD1-independent inhibitors of early HIV-1 infection. <i>Retrovirology</i> , 2013 , 10, 23	3.6	49
43	Mouse SAMHD1 has antiretroviral activity and suppresses a spontaneous cell-intrinsic antiviral response. <i>Cell Reports</i> , 2013 , 4, 689-96	10.6	113
42	Anti-HIV host factor SAMHD1 regulates viral sensitivity to nucleoside reverse transcriptase inhibitors via modulation of cellular deoxyribonucleoside triphosphate (dNTP) levels. <i>Journal of Biological Chemistry</i> , 2013 , 288, 20683-91	5.4	37
41	The retroviral restriction ability of SAMHD1, but not its deoxynucleotide triphosphohydrolase activity, is regulated by phosphorylation. <i>Cell Host and Microbe</i> , 2013 , 13, 441-51	23.4	228
40	Contribution of SAM and HD domains to retroviral restriction mediated by human SAMHD1. <i>Virology</i> , 2013 , 436, 81-90	3.6	99

39	Intracellular nucleotide levels and the control of retroviral infections. <i>Virology</i> , 2013 , 436, 247-54	3.6	63
38	Host factor SAMHD1 restricts DNA viruses in non-dividing myeloid cells. <i>PLoS Pathogens</i> , 2013 , 9, e1003481	4.8	123
37	p21-mediated RNR2 repression restricts HIV-1 replication in macrophages by inhibiting dNTP biosynthesis pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, E3997-4006	11.5	67
36	Effect of ribonucleotides embedded in a DNA template on HIV-1 reverse transcription kinetics and fidelity. <i>Journal of Biological Chemistry</i> , 2013 , 288, 12522-32	5.4	7
35	GTP is the primary activator of the anti-HIV restriction factor SAMHD1. <i>Journal of Biological Chemistry</i> , 2013 , 288, 25001-25006	5.4	58
34	Restricted 5' end gap repair of HIV-1 integration due to limited cellular dNTP concentrations in human primary macrophages. <i>Journal of Biological Chemistry</i> , 2013 , 288, 33253-62	5.4	9
33	Contribution of oligomerization to the anti-HIV-1 properties of SAMHD1. <i>Retrovirology</i> , 2013 , 10, 131	3.6	26
32	The impact of molecular manipulation in residue 114 of human immunodeficiency virus type-1 reverse transcriptase on dNTP substrate binding and viral replication. <i>Virology</i> , 2012 , 422, 393-401	3.6	10
31	SAMHD1 restricts HIV-1 infection in resting CD4(+) T cells. <i>Nature Medicine</i> , 2012 , 18, 1682-7	50.5	437
30	SAMHD1 restricts the replication of human immunodeficiency virus type 1 by depleting the intracellular pool of deoxynucleoside triphosphates. <i>Nature Immunology</i> , 2012 , 13, 223-228	19.1	592
29	Endonuclease substrate selectivity characterized with full-length PA of influenza A virus polymerase. <i>Virology</i> , 2012 , 433, 27-34	3.6	33
28	SAMHD1 restricts HIV-1 infection in dendritic cells (DCs) by dNTP depletion, but its expression in DCs and primary CD4+ T-lymphocytes cannot be upregulated by interferons. <i>Retrovirology</i> , 2012 , 9, 105	3.6	142
27	Frequent incorporation of ribonucleotides during HIV-1 reverse transcription and their attenuated repair in macrophages. <i>Journal of Biological Chemistry</i> , 2012 , 287, 14280-8	5.4	39
26	The Vpx lentiviral accessory protein targets SAMHD1 for degradation in the nucleus. <i>Journal of Virology</i> , 2012 , 86, 12552-60	6.6	91
25	Tight interplay among SAMHD1 protein level, cellular dNTP levels, and HIV-1 proviral DNA synthesis kinetics in human primary monocyte-derived macrophages. <i>Journal of Biological Chemistry</i> , 2012 , 287, 21570-4	5.4	155
24	The Impact of Macrophage Nucleotide Pools on HIV-1 Reverse Transcription, Viral Replication, and the Development of Novel Antiviral Agents. <i>Molecular Biology International</i> , 2012 , 2012, 625983		20
23	Abundant non-canonical dUTP found in primary human macrophages drives its frequent incorporation by HIV-1 reverse transcriptase. <i>Journal of Biological Chemistry</i> , 2011 , 286, 25047-55	5.4	28
22	Metabolite profiles of human immunodeficiency virus infected CD4+ T cells and macrophages using LC-MS/MS analysis. <i>Virology</i> , 2011 , 415, 153-9	3.6	85

21	Ribonucleoside triphosphates as substrate of human immunodeficiency virus type 1 reverse transcriptase in human macrophages. <i>Journal of Biological Chemistry</i> , 2010 , 285, 39380-91	5.4	82
20	Mechanistic variations among reverse transcriptases of simian immunodeficiency virus variants isolated from African green monkeys. <i>Biochemistry</i> , 2009 , 48, 5389-95	3.2	9
19	Akt inhibitors as an HIV-1 infected macrophage-specific anti-viral therapy. <i>Retrovirology</i> , 2008 , 5, 11	3.6	82
18	Reduced dNTP binding affinity of 3TC-resistant M184I HIV-1 reverse transcriptase variants responsible for viral infection failure in macrophage. <i>Journal of Biological Chemistry</i> , 2008 , 283, 9206-16	5.4	25
17	Deoxynucleoside triphosphate incorporation mechanism of foamy virus (FV) reverse transcriptase: implications for cell tropism of FV. <i>Journal of Virology</i> , 2008 , 82, 8235-8	6.6	7
16	The human H5N1 influenza A virus polymerase complex is active in vitro over a broad range of temperatures, in contrast to the WSN complex, and this property can be attributed to the PB2 subunit. <i>Journal of General Virology</i> , 2008 , 89, 2923-2932	4.9	23
15	Mechanisms that prevent template inactivation by HIV-1 reverse transcriptase RNase H cleavages. <i>Journal of Biological Chemistry</i> , 2007 , 282, 12598-609	5.4	21
14	Infection of human immunodeficiency virus and intracellular viral Tat protein exert a pro-survival effect in a human microglial cell line. <i>Journal of Molecular Biology</i> , 2007 , 366, 67-81	6.5	44
13	HIV-1 Vpr-induced apoptosis is cell cycle dependent and requires Bax but not ANT. <i>PLoS Pathogens</i> , 2006 , 2, e127	7.6	85
12	Modification of human immunodeficiency virus type 1 reverse transcriptase to target cells with elevated cellular dNTP concentrations. <i>Journal of Biological Chemistry</i> , 2006 , 281, 13388-13395	5.4	36
11	Comparison of DNA polymerase activities between recombinant feline immunodeficiency and leukemia virus reverse transcriptases. <i>Virology</i> , 2005 , 335, 106-21	3.6	26
10	Mechanistic differences in RNA-dependent DNA polymerization and fidelity between murine leukemia virus and HIV-1 reverse transcriptases. <i>Journal of Biological Chemistry</i> , 2005 , 280, 12190-200	5.4	45
9	Macrophage tropism of HIV-1 depends on efficient cellular dNTP utilization by reverse transcriptase. <i>Journal of Biological Chemistry</i> , 2004 , 279, 51545-53	5.4	223
8	A role for dNTP binding of human immunodeficiency virus type 1 reverse transcriptase in viral mutagenesis. <i>Biochemistry</i> , 2004 , 43, 4490-500	3.2	50
7	Mechanistic understanding of an altered fidelity simian immunodeficiency virus reverse transcriptase mutation, V148I, identified in a pig-tailed macaque. <i>Journal of Biological Chemistry</i> , 2003 , 278, 29913-24	5.4	26
6	Mechanistic role of residue Gln151 in error prone DNA synthesis by human immunodeficiency virus type 1 (HIV-1) reverse transcriptase (RT). Pre-steady state kinetic study of the Q151N HIV-1 RT mutant with increased fidelity. <i>Journal of Biological Chemistry</i> , 2002 , 277, 22662-9	5.4	34
5	Identification of a simian immunodeficiency virus reverse transcriptase variant with enhanced replicational fidelity in the late stage of viral infection. <i>Journal of Biological Chemistry</i> , 2001 , 276, 23624-31	5.4	19
4	Thermal effects on reverse transcription: improvement of accuracy and processivity in cDNA synthesis. <i>BioTechniques</i> , 2001 , 30, 1074-8, 1080, 1082, passim	2.5	43

- 3 Genetic selection in *Escherichia coli* for active human immunodeficiency virus reverse transcriptase mutants. *Methods*, **1997**, 12, 318-24 4.6 37
- 2 SUMOylation of SAMHD1 at Lysine 595 is required for HIV-1 restriction in non-cycling cells 1
- 1 Disproportionate presence of adenosine in mitochondrial and chloroplast DNA of *Chlamydomonas reinhardtii* 1