Lee Ratner

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11,296 197 49 101 h-index g-index citations papers 6.6 5.86 12,171 204 avg, IF L-index ext. citations ext. papers

#	Paper	IF	Citations
197	Complete nucleotide sequence of the AIDS virus, HTLV-III. <i>Nature</i> , 1985 , 313, 277-84	50.4	2162
196	Sensitivity of human immunodeficiency virus type 1 to the fusion inhibitor T-20 is modulated by coreceptor specificity defined by the V3 loop of gp120. <i>Journal of Virology</i> , 2000 , 74, 8358-67	6.6	644
195	Definition, prognostic factors, treatment, and response criteria of adult T-cell leukemia-lymphoma: a proposal from an international consensus meeting. <i>Journal of Clinical Oncology</i> , 2009 , 27, 453-9	2.2	406
194	Complete nucleotide sequences of functional clones of the AIDS virus. <i>AIDS Research and Human Retroviruses</i> , 1987 , 3, 57-69	1.6	324
193	Multidrug resistance transporters and modulation. <i>Current Opinion in Oncology</i> , 2000 , 12, 450-8	4.2	305
192	A molecular clone of HTLV-III with biological activity. <i>Nature</i> , 1985 , 316, 262-5	50.4	304
191	Bioluminescence imaging of myeloperoxidase activity in vivo. <i>Nature Medicine</i> , 2009 , 15, 455-61	50.5	239
190	Chemotherapy for human immunodeficiency virus-associated non-Hodgkinß lymphoma in combination with highly active antiretroviral therapy. <i>Journal of Clinical Oncology</i> , 2001 , 19, 2171-8	2.2	229
189	Killing HIV-infected cells by transduction with an HIV protease-activated caspase-3 protein. <i>Nature Medicine</i> , 1999 , 5, 29-33	50.5	207
188	Rituximab plus concurrent infusional EPOCH chemotherapy is highly effective in HIV-associated B-cell non-Hodgkin lymphoma. <i>Blood</i> , 2010 , 115, 3008-16	2.2	202
187	Transformation of NIH 3T3 cells by a human c-sis cDNA clone. <i>Nature</i> , 1984 , 308, 464-7	50.4	182
186	Immortalization of CD4(+) and CD8(+) T lymphocytes by human T-cell leukemia virus type 1 Tax mutants expressed in a functional molecular clone. <i>Journal of Virology</i> , 1999 , 73, 4856-65	6.6	179
185	Sensitivity of human immunodeficiency virus type 1 to fusion inhibitors targeted to the gp41 first heptad repeat involves distinct regions of gp41 and is consistently modulated by gp120 interactions with the coreceptor. <i>Journal of Virology</i> , 2001 , 75, 8605-14	6.6	171
184	Viral protein R regulates docking of the HIV-1 preintegration complex to the nuclear pore complex. <i>Journal of Biological Chemistry</i> , 1998 , 273, 13347-52	5.4	143
183	Selective Ablation of Human T-Cell Lymphotropic Virus Type 1 p12I Reduces Viral Infectivity In Vivo. <i>Blood</i> , 1998 , 91, 4701-4707	2.2	135
182	Matrix metalloproteinase inhibitor COL-3 in the treatment of AIDS-related Kaposiß sarcoma: a phase I AIDS malignancy consortium study. <i>Journal of Clinical Oncology</i> , 2002 , 20, 153-9	2.2	123
181	Rapid Progression of Adult T-Cell Leukemia-Lymphoma after PD-1 Inhibitor Therapy. <i>New England Journal of Medicine</i> , 2018 , 378, 1947-1948	59.2	122

(2004-2013)

180	Treatment factors affecting outcomes in HIV-associated non-Hodgkin lymphomas: a pooled analysis of 1546 patients. <i>Blood</i> , 2013 , 122, 3251-62	2.2	120
179	Construction and characterization of infectious human T-cell leukemia virus type 1 molecular clones. <i>Virology</i> , 1994 , 204, 656-64	3.6	110
178	Analysis of the critical domain in the V3 loop of human immunodeficiency virus type 1 gp120 involved in CCR5 utilization. <i>Journal of Virology</i> , 1999 , 73, 8216-26	6.6	109
177	Functional role of pX open reading frame II of human T-lymphotropic virus type 1 in maintenance of viral loads in vivo. <i>Journal of Virology</i> , 2000 , 74, 1094-100	6.6	108
176	Nucleotide sequence analysis of isolates of human T-lymphotropic virus type 1 of diverse geographical origins. <i>AIDS Research and Human Retroviruses</i> , 1991 , 7, 923-41	1.6	100
175	Inhibition of HIV and SIV infectivity by blockade of alpha-glucosidase activity. <i>Virology</i> , 1991 , 181, 180-9	92 3.6	95
174	Revised Adult T-Cell Leukemia-Lymphoma International Consensus Meeting Report. <i>Journal of Clinical Oncology</i> , 2019 , 37, 677-687	2.2	94
173	The role of NF-{kappa}B-1 and NF-{kappa}B-2-mediated resistance to apoptosis in lymphomas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 9220-5	11.5	86
172	Human T-lymphotropic virus type 1 open reading frame I p12(I) is required for efficient viral infectivity in primary lymphocytes. <i>Journal of Virology</i> , 2000 , 74, 9828-35	6.6	85
171	Role of Abl kinase and the Wave2 signaling complex in HIV-1 entry at a post-hemifusion step. <i>PLoS Pathogens</i> , 2010 , 6, e1000956	7.6	84
170	Sequences of the 5Rportion of the human c-sis gene: characterization of the transcriptional promoter and regulation of expression of the protein product by 5Runtranslated mRNA sequences. <i>Nucleic Acids Research</i> , 1987 , 15, 6017-36	20.1	82
169	Chemotherapy consisting of doxorubicin, bleomycin, vinblastine, and dacarbazine with granulocyte-colony-stimulating factor in HIV-infected patients with newly diagnosed Hodgkinß disease: a prospective, multi-institutional AIDS clinical trials group study (ACTG 149). <i>Journal of</i>	3.1	77
168	Human T-cell leukemia virus type 1 pX-I and pX-II open reading frames are dispensable for the immortalization of primary lymphocytes. <i>Journal of Virology</i> , 1998 , 72, 4458-62	6.6	76
167	The contribution of NF-kappa B activity to spontaneous proliferation and resistance to apoptosis in human T-cell leukemia virus type 1 Tax-induced tumors. <i>Blood</i> , 2001 , 98, 1200-8	2.2	75
166	Cytolytic nanoparticles attenuate HIV-1 infectivity. Antiviral Therapy, 2013, 18, 95-103	1.6	73
165	Myristoylation-enhanced binding of the HIV-1 Nef protein to T cell skeletal matrix. <i>Virology</i> , 1993 , 197, 420-5	3.6	71
164	Mechanisms of nanoparticle-mediated siRNA transfection by melittin-derived peptides. <i>ACS Nano</i> , 2013 , 7, 8605-15	16.7	67
163	Human T-cell lymphotropic virus type 1 open reading frame II-encoded p30II is required for in vivo replication: evidence of in vivo reversion. <i>Journal of Virology</i> , 2004 , 78, 3837-45	6.6	66

162	Induction of the Galpha(q) signaling cascade by the human immunodeficiency virus envelope is required for virus entry. <i>Journal of Virology</i> , 2008 , 82, 9191-205	6.6	64
161	Animal models for human T-lymphotropic virus type 1 (HTLV-1) infection and transformation. <i>Oncogene</i> , 2005 , 24, 6005-15	9.2	62
160	The C-terminal proline-rich tail of human immunodeficiency virus type 2 Vpx is necessary for nuclear localization of the viral preintegration complex in nondividing cells. <i>Journal of Virology</i> , 2000 , 74, 6162-7	6.6	62
159	IRF-4 and c-Rel expression in antiviral-resistant adult T-cell leukemia/lymphoma. <i>Blood</i> , 2007 , 109, 3060)- <u>8</u> .2	61
158	Nucleotide sequence of transforming human c-sis cDNA clones with homology to platelet-derived growth factor. <i>Nucleic Acids Research</i> , 1985 , 13, 5007-18	20.1	61
157	How does HTLV-1 cause adult T-cell leukaemia/lymphoma (ATL)?. <i>Current Opinion in Virology</i> , 2015 , 14, 93-100	7.5	60
156	Foxp3 represses retroviral transcription by targeting both NF-kappaB and CREB pathways. <i>PLoS Pathogens</i> , 2006 , 2, e33	7.6	60
155	AMC 048: modified CODOX-M/IVAC-rituximab is safe and effective for HIV-associated Burkitt lymphoma. <i>Blood</i> , 2015 , 126, 160-6	2.2	59
154	Arginine residues in the C-terminus of HIV-1 Vpr are important for nuclear localization and cell cycle arrest. <i>Virology</i> , 1998 , 242, 414-24	3.6	59
153	Glucosidase inhibitors for treatment of HIV-1 infection. <i>AIDS Research and Human Retroviruses</i> , 1992 , 8, 165-73	1.6	58
152	HTLV-1 Tax transgenic mice develop spontaneous osteolytic bone metastases prevented by osteoclast inhibition. <i>Blood</i> , 2005 , 106, 4294-302	2.2	56
151	Leukemias associated with human T-cell lymphotropic virus type I in a non-endemic region. <i>Medicine (United States)</i> , 1988 , 67, 401-22	1.8	56
150	The HTLV receptor is a widely expressed protein. Virology, 2000, 268, 41-8	3.6	52
149	Rapid progression of adult T-cell leukemia/lymphoma as tumor-infiltrating Tregs after PD-1 blockade. <i>Blood</i> , 2019 , 134, 1406-1414	2.2	50
148	Human T-lymphotropic virus type 1 mitochondrion-localizing protein p13(II) is required for viral infectivity in vivo. <i>Journal of Virology</i> , 2006 , 80, 3469-76	6.6	48
147	Phosphorylation of human immunodeficiency virus type 1 Vpr regulates cell cycle arrest. <i>Journal of Virology</i> , 2000 , 74, 6520-7	6.6	48
146	Cetuximab Plus Chemoradiotherapy for HIV-Associated Anal Carcinoma: A Phase II AIDS Malignancy Consortium Trial. <i>Journal of Clinical Oncology</i> , 2017 , 35, 727-733	2.2	47
145	Selective Ablation of Human T-Cell Lymphotropic Virus Type 1 p12I Reduces Viral Infectivity In Vivo. <i>Blood</i> , 1998 , 91, 4701-4707	2.2	47

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144	Enhanced tumorigenesis in HTLV-1 tax-transgenic mice deficient in interferon-gamma. <i>Blood</i> , 2004 , 104, 3305-11	2.2	46
143	North American ATLL has a distinct mutational and transcriptional profile and responds to epigenetic therapies. <i>Blood</i> , 2018 , 132, 1507-1518	2.2	44
142	Effects of the proteasome inhibitor PS-341 on tumor growth in HTLV-1 Tax transgenic mice and Tax tumor transplants. <i>Blood</i> , 2004 , 104, 802-9	2.2	43
141	Alpha interferon inhibits human T-cell leukemia virus type 1 assembly by preventing Gag interaction with rafts. <i>Journal of Virology</i> , 2003 , 77, 13389-95	6.6	42
140	Analysis of the function of viral protein X (VPX) of HIV-2. Virology, 1989, 173, 624-30	3.6	42
139	Attenuation of HIV-1 infectivity by an inhibitor of oligosaccharide processing. <i>AIDS Research and Human Retroviruses</i> , 1990 , 6, 785-94	1.6	42
138	Particle size determinants in the human immunodeficiency virus type 1 Gag protein. <i>Journal of Virology</i> , 1998 , 72, 4667-77	6.6	41
137	Integrase inhibitors effective against human T-cell leukemia virus type 1. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 2011-7	5.9	40
136	Acetylation of the human T-cell leukemia virus type 1 Tax oncoprotein by p300 promotes activation of the NF-kappaB pathway. <i>Virology</i> , 2009 , 386, 68-78	3.6	39
135	The tax protein of human T-cell leukemia virus type 1 mediates the transactivation of the c-sis/platelet-derived growth factor-B promoter through interactions with the zinc finger transcription factors Sp1 and NGFI-A/Egr-1. <i>Journal of Biological Chemistry</i> , 1997 , 272, 27411-21	5.4	39
134	Cyclin L2 is a critical HIV dependency factor in macrophages that controls SAMHD1 abundance. <i>Cell Host and Microbe</i> , 2015 , 17, 98-106	23.4	38
133	Hsp40 facilitates nuclear import of the human immunodeficiency virus type 2 Vpx-mediated preintegration complex. <i>Journal of Virology</i> , 2008 , 82, 1229-37	6.6	38
132	Cancer in People Living With HIV, Version 1.2018, NCCN Clinical Practice Guidelines in Oncology. Journal of the National Comprehensive Cancer Network: JNCCN, 2018, 16, 986-1017	7.3	36
131	Regulation of expression of the c-sis proto-oncogene. <i>Nucleic Acids Research</i> , 1989 , 17, 4101-15	20.1	36
130	Proliferation response to interleukin-2 and Jak/Stat activation of T cells immortalized by human T-cell lymphotropic virus type 1 is independent of open reading frame I expression. <i>Journal of Virology</i> , 1999 , 73, 9642-9	6.6	36
129	Conserved amino acids of the human immunodeficiency virus type 2 Vpx nuclear localization signal are critical for nuclear targeting of the viral preintegration complex in non-dividing cells. <i>Virology</i> , 2006 , 346, 118-26	3.6	35
128	Structureflunction relationships of the HIV-1 envelope V3 loop tropism determinant. <i>Aids</i> , 1993 , 7, 639-646	3.5	34
127	Human T cell leukemia virus reactivation with progression of adult T-cell leukemia-lymphoma. <i>PLoS ONE</i> , 2009 , 4, e4420	3.7	34

126	Human T-cell leukemia virus type 1 (HTLV-1) tax requires CADM1/TSLC1 for inactivation of the NF- B inhibitor A20 and constitutive NF- B signaling. <i>PLoS Pathogens</i> , 2015 , 11, e1004721	7.6	33
125	Molecular determinants of human T-lymphotropic virus type 1 transmission and spread. <i>Viruses</i> , 2011 , 3, 1131-65	6.2	33
124	Imaging spontaneous tumorigenesis: inflammation precedes development of peripheral NK tumors. <i>Blood</i> , 2009 , 113, 1493-500	2.2	32
123	Cytokine Expression and Tumorigenicity of Large Granular Lymphocytic Leukemia Cells From Mice Transgenic for the tax Gene of Human T-Cell Leukemia Virus Type I. <i>Blood</i> , 1997 , 90, 783-794	2.2	31
122	Antiviral and immunomodulatory treatment for AIDS-related primary central nervous system lymphoma: AIDS Malignancies Consortium pilot study 019. <i>Clinical Lymphoma and Myeloma</i> , 2006 , 6, 399	9-402	31
121	Role of human immunodeficiency virus type 1 matrix phosphorylation in an early postentry step of virus replication. <i>Journal of Virology</i> , 2004 , 78, 2319-26	6.6	31
120	Vpx is critical for SIVmne infection of pigtail macaques. <i>Retrovirology</i> , 2012 , 9, 32	3.6	30
119	T-cell activation promotes tumorigenesis in inflammation-associated cancer. <i>Retrovirology</i> , 2009 , 6, 116	3.6	29
118	Quantification of human T-cell lymphotropic virus type 1 proviral load by quantitative competitive polymerase chain reaction. <i>Journal of Virological Methods</i> , 1998 , 75, 123-40	2.6	28
117	Human T-lymphotropic virus type-1 p30 alters cell cycle G2 regulation of T lymphocytes to enhance cell survival. <i>Retrovirology</i> , 2007 , 4, 49	3.6	28
116	Chemotherapy Consisting of Doxorubicin, Bleomycin, Vinblastine, and Dacarbazine With Granulocytellolony-Stimulating Factor in HIV-Infected Patients With Newly Diagnosed Hodgkinß Disease: A Prospective, Multi-institutional AIDS Clinical Trials Group Study (ACTG 149). <i>Journal of Chemotherapy Constitutional AIDS Clinical Trials Group Study (ACTG 149)</i> .	3.1	28
115	Acquired Immune Deficiency Syndromes (1999), 2000 , 24, 444-450 Human T-cell leukemia virus-associated malignancy. <i>Current Opinion in Virology</i> , 2016 , 20, 40-46	7.5	28
114	Identification of the nuclear localization signal of human immunodeficiency virus type 2 Vpx. <i>Virology</i> , 2003 , 311, 7-15	3.6	27
113	Evidence for common structural determinants of human immunodeficiency virus type 1 coreceptor activity provided through functional analysis of CCR5/CXCR4 chimeric coreceptors. <i>Journal of Virology</i> , 2001 , 75, 11503-14	6.6	27
112	Nef and LTR sequence variation from sequentially derived human immunodeficiency virus type 1 isolates. <i>Virology</i> , 1995 , 208, 388-98	3.6	27
111	HIV-2 viral protein X association with the GAG p27 capsid protein. <i>Virology</i> , 1994 , 199, 453-7	3.6	27
110	Wip1 and p53 contribute to HTLV-1 Tax-induced tumorigenesis. <i>Retrovirology</i> , 2012 , 9, 114	3.6	26
109	Pegylated liposomal doxorubicin, rituximab, cyclophosphamide, vincristine, and prednisone in AIDS-related lymphoma: AIDS Malignancy Consortium Study 047. <i>Journal of Clinical Oncology</i> , 2013 , 31, 58-64	2.2	26

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108	Suppression of human T-cell leukemia virus I gene expression by pokeweed antiviral protein. Journal of Biological Chemistry, 2009 , 284, 31453-62	5.4	26
107	Engraftment and tumorigenesis of HTLV-1 transformed T cell lines in SCID/bg and NOD/SCID mice. <i>Leukemia Research</i> , 2002 , 26, 561-7	2.7	26
106	Productive infection of CD34+-cell-derived megakaryocytes by X4 and R5 HIV-1 isolates. <i>Virology</i> , 2000 , 269, 78-85	3.6	26
105	Mechanism of action of N-butyl deoxynojirimycin in inhibiting HIV-1 infection and activity in combination with nucleoside analogs. <i>AIDS Research and Human Retroviruses</i> , 1993 , 9, 291-7	1.6	26
104	Adult T cell leukemia lymphoma. Frontiers in Bioscience - Landmark, 2004, 9, 2852-9	2.8	26
103	PD-1 Inhibitor Therapy in Adult T-Cell Leukemia-Lymphoma. <i>New England Journal of Medicine</i> , 2018 , 379, 696-697	59.2	25
102	Cholesterol dependence of HTLV-I infection. AIDS Research and Human Retroviruses, 2005, 21, 43-50	1.6	25
101	Analysis of p53 inactivation in a human T-cell leukemia virus type 1 Tax transgenic mouse model. <i>Journal of Virology</i> , 2001 , 75, 2185-93	6.6	25
100	Viral protein U (Vpu)-mediated enhancement of human immunodeficiency virus type 1 particle release depends on the rate of cellular proliferation. <i>Journal of Virology</i> , 2001 , 75, 6714-8	6.6	25
99	Adult T-Cell Leukemia/Lymphoma. <i>Journal of Oncology Practice</i> , 2017 , 13, 487-492	3.1	24
98	Alpha interferon restricts human T-lymphotropic virus type 1 and 2 de novo infection through PKR activation. <i>Journal of Virology</i> , 2013 , 87, 13386-96	6.6	24
97	Combinations of isoform-targeted histone deacetylase inhibitors and bryostatin analogues display remarkable potency to activate latent HIV without global T-cell activation. <i>Scientific Reports</i> , 2017 , 7, 7456	4.9	23
96	Human T-cell leukemia virus type 1 blunts signaling by interferon alpha. Virology, 2008, 374, 210-6	3.6	23
95	Identification of HIV1 determinants for T lymphoid cell line infection. <i>Virology</i> , 1993 , 197, 817-24	3.6	23
94	A phase 1/pharmacokinetic study of sunitinib in combination with highly active antiretroviral therapy in human immunodeficiency virus-positive patients with cancer: AIDS Malignancy Consortium trial AMC 061. <i>Cancer</i> , 2014 , 120, 1194-202	6.4	22
93	Outcome of patients with relapsed/refractory acquired immune deficiency syndrome-related lymphoma diagnosed 1999-2008 and treated with curative intent in the AIDS Malignancy Consortium. <i>Leukemia and Lymphoma</i> , 2012 , 53, 2383-9	1.9	22
92	Anti-Vpr activity of a yeast chaperone protein. <i>Journal of Virology</i> , 2004 , 78, 11016-29	6.6	22
91	Human immunodeficiency virus type 2 Vpx-Gag interaction. <i>Journal of Virology</i> , 1998 , 72, 5271-5	6.6	22

90	Akt Pathway Activation by Human T-cell Leukemia Virus Type 1 Tax Oncoprotein. <i>Journal of Biological Chemistry</i> , 2015 , 290, 26270-81	5.4	21
89	The HTLV-1 hbz antisense gene indirectly promotes tax expression via down-regulation of p30(II) mRNA. <i>Virology</i> , 2011 , 410, 307-15	3.6	21
88	Molecular and clinical assessment in the treatment of AIDS Kaposi sarcoma with valproic Acid. <i>Clinical Infectious Diseases</i> , 2009 , 49, 1946-9	11.6	21
87	Targeting HTLV-1 activation of NFB in mouse models and ATLL patients. Viruses, 2011, 3, 886-900	6.2	21
86	Rapid phenotypic drug susceptibility assay for HIV-1 with a CCR5 expressing indicator cell line. <i>Journal of Virological Methods</i> , 2000 , 85, 151-61	2.6	21
85	Dynamic host immune response in virus-associated cancers. <i>Communications Biology</i> , 2019 , 2, 109	6.7	20
84	Characterization of replication defects induced by mutations in the basic domain and C-terminus of HIV-1 matrix. <i>Virology</i> , 2007 , 369, 47-54	3.6	20
83	Histone acetyltransferase (HAT) activity of p300 modulates human T lymphotropic virus type 1 p30II-mediated repression of LTR transcriptional activity. <i>Virology</i> , 2006 , 354, 225-39	3.6	20
82	Relationship between productive HIV-1 infection of macrophages and CCR5 utilization. <i>Virology</i> , 1999 , 264, 278-88	3.6	20
81	Specificity of polymerase chain amplification reactions for human immunodeficiency virus type 1 DNA sequences. <i>AIDS Research and Human Retroviruses</i> , 1989 , 5, 87-95	1.6	20
80	Mutation of epigenetic regulators TET2 and MLL3 in patients with HTLV-I-induced acute adult T-cell leukemia. <i>Molecular Cancer</i> , 2016 , 15, 15	42.1	19
79	Hepatitis viruses and hepatocellular carcinoma in HIV-infected patients. <i>Current Opinion in Oncology</i> , 2002 , 14, 538-42	4.2	19
78	Plasmablastic lymphoma is treatable in the HAART era. A 10 year retrospective by the AIDS Malignancy Consortium. <i>Leukemia and Lymphoma</i> , 2016 , 57, 1731-4	1.9	18
77	Inducible nitric oxide synthase mediates DNA double strand breaks in Human T-Cell Leukemia Virus Type 1-induced leukemia/lymphoma. <i>Retrovirology</i> , 2015 , 12, 71	3.6	18
76	Immortalization of T lymphocytes by human T-cell leukemia virus type 1 is independent of the tax-CBP/p300 interaction. <i>Journal of Virology</i> , 2000 , 74, 11988-92	6.6	18
75	c-sis/PDGF-B promoter transactivation by the Yax protein of human T-cell leukemia virus type 1. <i>Journal of Biological Chemistry</i> , 1996 , 271, 14584-90	5.4	18
74	Association of primate T-cell lymphotropic virus infection of pig-tailed macaques with high mortality. <i>Virology</i> , 2002 , 304, 364-78	3.6	17
73	A novel inducible expression system to study transdominant mutants of HIV-1 Vpr. <i>Virology</i> , 2001 , 287, 133-42	3.6	17

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72	Structure and expression of the human T-cell leukemia virus type 1 envelope protein. <i>Virology</i> , 1994 , 199, 331-8	3.6	17
71	The ARF tumor suppressor regulates bone remodeling and osteosarcoma development in mice. <i>PLoS ONE</i> , 2010 , 5, e15755	3.7	17
7°	Impact of Myc in HIV-associated non-Hodgkin lymphomas treated with EPOCH and outcomes with vorinostat (AMC-075 trial). <i>Blood</i> , 2020 , 136, 1284-1297	2.2	16
69	Brentuximab vedotin with AVD shows safety, in the absence of strong CYP3A4 inhibitors, in newly diagnosed HIV-associated Hodgkin lymphoma. <i>Aids</i> , 2018 , 32, 605-611	3.5	16
68	Post-formulation peptide drug loading of nanostructures for metered control of NF- B signaling. <i>Biomaterials</i> , 2011 , 32, 231-8	15.6	16
67	Effect of treatment of Strongyloides infection on HTLV-1 expression in a patient with adult T-cell leukemia. <i>American Journal of Hematology</i> , 2007 , 82, 929-31	7.1	16
66	HIV type 2 Vpx interaction with Gag and incorporation into virus-like particles. <i>AIDS Research and Human Retroviruses</i> , 2001 , 17, 105-11	1.6	16
65	AIDS-Related Kaposi Sarcoma, Version 2.2019, NCCN Clinical Practice Guidelines in Oncology. Journal of the National Comprehensive Cancer Network: JNCCN, 2019 , 17, 171-189	7.3	16
64	An activating mutation of interferon regulatory factor 4 (IRF4) in adult T-cell leukemia. <i>Journal of Biological Chemistry</i> , 2018 , 293, 6844-6858	5.4	15
63	Human T cell lymphotropic virus-associated leukemia/lymphoma. <i>Current Opinion in Oncology</i> , 2005 , 17, 469-73	4.2	15
62	The N-terminal matrix domain of HIV-1 Gag is sufficient but not necessary for viral protein U-mediated enhancement of particle release through a membrane-targeting mechanism. <i>Virology</i> , 2000 , 269, 305-12	3.6	15
61	Evolution of sequence divergence among human immunodeficiency virus type 1 isolates derived from a blood donor and a recipient. <i>Pediatric Research</i> , 1993 , 33, 36-42	3.2	15
60	Mutation of critical serine residues in HIV-1 matrix result in an envelope incorporation defect which can be rescued by truncation of the gp41 cytoplasmic tail. <i>Virology</i> , 2009 , 384, 233-41	3.6	14
59	Antiviral activity of a Rac GEF inhibitor characterized with a sensitive HIV/SIV fusion assay. <i>Virology</i> , 2007 , 368, 1-6	3.6	14
58	Alterations in spliced and unspliced HIV-1-specific RNA detection in peripheral blood mononuclear cells of individuals with varying CD4-positive lymphocyte counts. <i>AIDS Research and Human Retroviruses</i> , 1993 , 9, 1257-63	1.6	14
57	The human T-cell leukemia virus type-1 p30 protein activates p53 and induces the TIGAR and suppresses oncogene-induced oxidative stress during viral carcinogenesis. <i>Virology</i> , 2018 , 518, 103-115	3.6	13
56	The use of new antiretroviral therapy in combination with chemotherapy. <i>Current Opinion in Oncology</i> , 1997 , 9, 455-64	4.2	13
55	Analysis of HIV-2 Vpx by modeling and insertional mutagenesis. <i>Virology</i> , 2006 , 348, 165-74	3.6	13

54	Studies of the immortalizing activity of HTLV type 1 Tax, using an infectious molecular clone and transgenic mice. <i>AIDS Research and Human Retroviruses</i> , 2000 , 16, 1647-51	1.6	13
53	Transgenic mouse models for HTLV-I infection. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1996 , 13 Suppl 1, S162-9		13
52	Interaction of human immunodeficiency virus type 2 Vpx and invariant chain. <i>Journal of Virology</i> , 2000 , 74, 6168-72	6.6	12
51	Virology. <i>Aids</i> , 1996 , 10 Suppl A, S1-2	3.5	12
50	Sequence heterogeneity of Nef transcripts in HIV-1-infected subjects at different stages of disease. <i>Virology</i> , 1996 , 223, 245-50	3.6	12
49	Modulation of beta-catenin and E-cadherin interaction by Vpu increases human immunodeficiency virus type 1 particle release. <i>Journal of Virology</i> , 2008 , 82, 3932-8	6.6	11
48	Characterization of envelope glycoprotein mutants for human T-cell leukemia virus type 1 infectivity and immortalization. <i>Journal of Virology</i> , 2001 , 75, 9553-9	6.6	11
47	Distinct human immunodeficiency virus strains in the bone marrow are associated with the development of thrombocytopenia. <i>Journal of Virology</i> , 1999 , 73, 3497-504	6.6	11
46	HTLV-1 viral oncogene HBZ induces osteolytic bone disease in transgenic mice. Oncotarget, 2017, 8, 69	9250-69	9263
45	Acetylation of the c-MYC oncoprotein is required for cooperation with the HTLV-1 p30(II) accessory protein and the induction of oncogenic cellular transformation by p30(II)/c-MYC. <i>Virology</i> , 2015 , 476, 271-288	3.6	10
44	In vivo analysis of replication and immunogenicity of proviral clones of human T-lymphotropic virus type 1 with selective envelope surface-unit mutations. <i>Blood</i> , 2005 , 106, 3602-8	2.2	10
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