

Andreas Meyerhans

List of Publications by Year in descending order

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169
papers

7,980
citations

57758

44
h-index

58581

82
g-index

177
all docs

177
docs citations

177
times ranked

8113
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitivity of SARS-CoV-2 Life Cycle to IFN Effects and ACE2 Binding Unveiled with a Stochastic Model. <i>Viruses</i> , 2022, 14, 403.	3.3	3
2	Markov Chain-Based Stochastic Modelling of HIV-1 Life Cycle in a CD4 T Cell. <i>Mathematics</i> , 2021, 9, 2025.	2.2	11
3	Intracellular Life Cycle Kinetics of SARS-CoV-2 Predicted Using Mathematical Modelling. <i>Viruses</i> , 2021, 13, 1735.	3.3	15
4	Examining the cooperativity mode of antibody and CD8+ T cell immune responses for vaccinology. <i>Trends in Immunology</i> , 2021, 42, 852-855.	6.8	7
5	Existence and Dynamics of Strains in a Nonlocal Reaction-Diffusion Model of Viral Evolution. <i>SIAM Journal on Applied Mathematics</i> , 2021, 81, 107-128.	1.8	5
6	The HIV-1 Nucleocapsid Regulates Its Own Condensation by Phase-Separated Activity-Enhancing Sequestration of the Viral Protease during Maturation. <i>Viruses</i> , 2021, 13, 2312.	3.3	8
7	Labyrinthopeptins Exert Broad-Spectrum Antiviral Activity through Lipid-Binding-Mediated Virolysis. <i>Journal of Virology</i> , 2020, 94, .	3.4	30
8	Viral Infection Dynamics Model Based on a Markov Process with Time Delay between Cell Infection and Progeny Production. <i>Mathematics</i> , 2020, 8, 1207.	2.2	7
9	The transcription factor NFAT5 limits infection-induced type I interferon responses. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	14
10	Importance of structure-based studies for the design of a novel HIV-1 inhibitor peptide. <i>Scientific Reports</i> , 2020, 10, 14430.	3.3	7
11	Back to Normal: An Old Physics Route to Reduce SARS-CoV-2 Transmission in Indoor Spaces. <i>ACS Nano</i> , 2020, 14, 7704-7713.	14.6	88
12	Modeling of the HIV-1 Life Cycle in Productively Infected Cells to Predict Novel Therapeutic Targets. <i>Pathogens</i> , 2020, 9, 255.	2.8	18
13	Assessment of the Feasibility and Safety of Durvalumab for Treatment of Solid Tumors in Patients With HIV-1 Infection. <i>JAMA Oncology</i> , 2020, 6, 1063.	7.1	70
14	Numbers Game and Immune Geography as Determinants of Coronavirus Pathogenicity. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 559209.	3.9	6
15	Nonlocal Reaction-Diffusion Model of Viral Evolution: Emergence of Virus Strains. <i>Mathematics</i> , 2020, 8, 117.	2.2	10
16	Prediction of PD-L1 inhibition effects for HIV-infected individuals. <i>PLoS Computational Biology</i> , 2019, 15, e1007401.	3.2	10
17	Spatial Lymphocyte Dynamics in Lymph Nodes Predicts the Cytotoxic T Cell Frequency Needed for HIV Infection Control. <i>Frontiers in Immunology</i> , 2019, 10, 1213.	4.8	7
18	Linking Cell Dynamics With Gene Coexpression Networks to Characterize Key Events in Chronic Virus Infections. <i>Frontiers in Immunology</i> , 2019, 10, 1002.	4.8	7

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19	Systems analysis reveals complex biological processes during virus infection fate decisions. <i>Genome Research</i> , 2019, 29, 907-919.	5.5	21
20	Peptide Assembly on the Membrane Determines the HIV-1 Inhibitory Activity of Dual-Targeting Fusion Inhibitor Peptides. <i>Scientific Reports</i> , 2019, 9, 3257.	3.3	10
21	Cancer immunotherapy of patients with HIV infection. <i>Clinical and Translational Oncology</i> , 2019, 21, 713-720.	2.4	22
22	Phase II study of durvalumab (MEDI4736) in cancer patients HIV-1-infected.. <i>Journal of Clinical Oncology</i> , 2019, 37, 2501-2501.	1.6	14
23	Editorial: Mathematical Modeling of the Immune System in Homeostasis, Infection and Disease. <i>Frontiers in Immunology</i> , 2019, 10, 2944.	4.8	11
24	Equilibrium Model of Drug-Modulated GagPol-Embedded HIV-1 Reverse Transcriptase Dimerization to Enhance Premature Protease Activation. <i>AIDS Research and Human Retroviruses</i> , 2018, 34, 804-807.	1.1	1
25	Activation of viral defense signaling in cancer. <i>Therapeutic Advances in Medical Oncology</i> , 2018, 10, 175883591879310.	3.2	14
26	Interplay between reaction and diffusion processes in governing the dynamics of virus infections. <i>Journal of Theoretical Biology</i> , 2018, 457, 221-236.	1.7	14
27	Multi-scale and Integrative Modelling Approaches. , 2018, , 221-242.		2
28	Parameter Estimation and Model Selection. , 2018, , 35-95.		1
29	Benzyl-2-Acetamido-2-Deoxy- β -D-Galactopyranoside Increases Human Immunodeficiency Virus Replication and Viral Outgrowth Efficacy In Vitro. <i>Frontiers in Immunology</i> , 2018, 8, 2010.	4.8	5
30	HIV LTR-Driven Antisense RNA by Itself Has Regulatory Function and May Curtail Virus Reactivation From Latency. <i>Frontiers in Microbiology</i> , 2018, 9, 1066.	3.5	13
31	Mathematical Immunology of Virus Infections. , 2018, , .		42
32	Spatial Modelling Using Reactionâ€“Diffusion Systems. , 2018, , 195-219.		0
33	Modelling of Human Infections. , 2018, , 153-194.		0
34	Principles of Virusâ€“Host Interaction. , 2018, , 1-14.		1
35	Oligonucleotide-Lipid Conjugates Forming G-Quadruplex Structures Are Potent and Pangenotypic Hepatitis C Virus Entry Inhibitors <i>In Vitro</i> and <i>Ex Vivo</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	8
36	The Myxobacterial Metabolite Soraphen A Inhibits HIV-1 by Reducing Virus Production and Altering Virion Composition. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	8

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37	Hybrid approach to model the spatial regulation of T cell responses. BMC Immunology, 2017, 18, 29.	2.2	29
38	Position effects influence HIV latency reversal. Nature Structural and Molecular Biology, 2017, 24, 47-54.	8.2	133
39	Lipid-Oligonucleotide Conjugates Forming G-Quadruplexes (Lipoquads) as Potent Inhibitors of HIV Entry. Proceedings (mdpi), 2017, 1, .	0.2	1
40	Towards a Multiscale Model of Acute HIV Infection. Computation, 2017, 5, 6.	2.0	17
41	Homeostatically Maintained Resting Naive CD4+ T Cells Resist Latent HIV Reactivation. Frontiers in Microbiology, 2016, 7, 1944.	3.5	22
42	Spatiotemporal Dynamics of Virus Infection Spreading in Tissues. PLoS ONE, 2016, 11, e0168576.	2.5	39
43	Human DDX3 protein is a valuable target to develop broad spectrum antiviral agents. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 5388-5393.	7.1	100
44	Pan-genotypic Hepatitis C Virus Inhibition by Natural Products Derived from the Wild Egyptian Artichoke. Journal of Virology, 2016, 90, 1918-1930.	3.4	44
45	Detection of Broadly Neutralizing Activity within the First Months of HIV-1 Infection. Journal of Virology, 2016, 90, 5231-5245.	3.4	31
46	Calcineurin and mTOR inhibitors have opposing effects on regulatory T cells while reducing regulatory B cell populations in kidney transplant recipients. Transplant Immunology, 2016, 35, 1-6.	1.2	37
47	Lymphocyte Activation Dynamics Is Shaped by Hereditary Components at Chromosome Region 17q12-q21. PLoS ONE, 2016, 11, e0166414.	2.5	4
48	A drug pharmacodynamics and pharmacokinetics based approach towards stabilization of HIV infection dynamics. Russian Journal of Numerical Analysis and Mathematical Modelling, 2015, 30, .	0.6	2
49	PD-L1 Blockade Differentially Impacts Regulatory T Cells from HIV-Infected Individuals Depending on Plasma Viremia. PLoS Pathogens, 2015, 11, e1005270.	4.7	41
50	Understanding Experimental LCMV Infection of Mice: The Role of Mathematical Models. Journal of Immunology Research, 2015, 2015, 1-10.	2.2	18
51	Analysis of variability in estimates of cell proliferation parameters for cyton-based models using CFSE-based flow cytometry data. Journal of Inverse and Ill-Posed Problems, 2015, 23, .	1.0	3
52	Low Seroprevalence of West Nile Virus in Blood Donors from Catalonia, Spain. Vector-Borne and Zoonotic Diseases, 2015, 15, 782-784.	1.5	7
53	A novel whole-blood miRNA signature for a rapid diagnosis of pulmonary tuberculosis. European Respiratory Journal, 2015, 45, 1173-1176.	6.7	58
54	Immune Screening Identifies Novel T Cell Targets Encoded by Antisense Reading Frames of HIV-1. Journal of Virology, 2015, 89, 4015-4019.	3.4	24

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55	Soraphen A: A broad-spectrum antiviral natural product with potent anti-hepatitis C virus activity. <i>Journal of Hepatology</i> , 2015, 63, 813-821.	3.7	28
56	Mathematical modelling of the within-host HIV quasispecies dynamics in response to antiviral treatment. <i>Russian Journal of Numerical Analysis and Mathematical Modelling</i> , 2015, 30, .	0.6	3
57	Antiviral drug discovery: broad-spectrum drugs from nature. <i>Natural Product Reports</i> , 2015, 32, 29-48.	10.3	148
58	The myxobacterial metabolite ratjadone A inhibits HIV infection by blocking the Rev/CRM1-mediated nuclear export pathway. <i>Microbial Cell Factories</i> , 2014, 13, 17.	4.0	34
59	Pathogenesis and Treatment of HIV Infection: The Cellular, the Immune System and the Neuroendocrine Systems Perspective. <i>International Reviews of Immunology</i> , 2013, 32, 282-306.	3.3	14
60	Identification of myxobacteria-derived HIV inhibitors by a high-throughput two-step infectivity assay. <i>Microbial Cell Factories</i> , 2013, 12, 85.	4.0	34
61	A novel statistical analysis and interpretation of flow cytometry data. <i>Journal of Biological Dynamics</i> , 2013, 7, 96-132.	1.7	12
62	Screening of small molecules affecting mammalian P-body assembly uncovers links with diverse intracellular processes and organelle physiology. <i>RNA Biology</i> , 2013, 10, 1661-1669.	3.1	11
63	Preface. Distributed Parameter Systems in Immunology. <i>Mathematical Modelling of Natural Phenomena</i> , 2012, 7, 1-3.	2.4	1
64	Pathogen prevalence may determine maintenance of antigen-specific T-cell responses in HIV-infected individuals. <i>Aids</i> , 2012, 26, 695-700.	2.2	1
65	Aetheramides A and B, Potent HIV-Inhibitory Depsipeptides from a Myxobacterium of the New Genus <i>Aetherobacter</i> . <i>Organic Letters</i> , 2012, 14, 2854-2857.	4.6	53
66	Myxobacteria: natural pharmaceutical factories. <i>Microbial Cell Factories</i> , 2012, 11, 52.	4.0	32
67	Stable multi-infection of splenocytes during SIV infection - the basis for continuous recombination. <i>Retrovirology</i> , 2012, 9, 31.	2.0	8
68	Human Immunodeficiency Virus Infection : from Biological Observations to Mechanistic Mathematical Modelling. <i>Mathematical Modelling of Natural Phenomena</i> , 2012, 7, 78-104.	2.4	43
69	Quantification of Unintegrated HIV-1 DNA at the Single Cell Level In Vivo. <i>PLoS ONE</i> , 2012, 7, e36246.	2.5	23
70	An Automated HIV-1 Env-Pseudotyped Virus Production for Global HIV Vaccine Trials. <i>PLoS ONE</i> , 2012, 7, e51715.	2.5	15
71	Human yeast-specific CD8 T lymphocytes show a nonclassical effector molecule profile. <i>Medical Microbiology and Immunology</i> , 2012, 201, 127-136.	4.8	2
72	Targeting Antibody Responses to the Membrane Proximal External Region of the Envelope Glycoprotein of Human Immunodeficiency Virus. <i>PLoS ONE</i> , 2012, 7, e38068.	2.5	21

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73	A division-dependent compartmental model for computing cell numbers in CFSE-based lymphocyte proliferation assays. <i>Mathematical Biosciences and Engineering</i> , 2012, 9, 699-736.	1.9	15
74	Hepatitis C virus RNA recombination in cell culture. <i>Journal of Hepatology</i> , 2011, 55, 777-783.	3.7	19
75	Monitoring CD27 Expression to Evaluate Mycobacterium Tuberculosis Activity in HIV-1 Infected Individuals In Vivo. <i>PLoS ONE</i> , 2011, 6, e27284.	2.5	53
76	A new model for the estimation of cell proliferation dynamics using CFSE data. <i>Journal of Immunological Methods</i> , 2011, 373, 143-160.	1.4	38
77	Estimation of Cell Proliferation Dynamics Using CFSE Data. <i>Bulletin of Mathematical Biology</i> , 2011, 73, 116-150.	1.9	62
78	Profound differences of microRNA expression patterns in hepatocytes and hepatoma cell lines commonly used in hepatitis C virus studies. <i>Hepatology</i> , 2011, 54, 1111-1112.	7.3	9
79	Genetic Editing of Herpes Simplex Virus 1 and Epstein-Barr Herpesvirus Genomes by Human APOBEC3 Cytidine Deaminases in Culture and <i>In Vivo</i> . <i>Journal of Virology</i> , 2011, 85, 7594-7602.	3.4	131
80	Fitness Ranking of Individual Mutants Drives Patterns of Epistatic Interactions in HIV-1. <i>PLoS ONE</i> , 2011, 6, e18375.	2.5	22
81	Challenges and perspectives for improved management of HIV/Mycobacterium tuberculosis co-infection. <i>European Respiratory Journal</i> , 2010, 36, 1242-1247.	6.7	39
82	Differential cell reaction upon Toll-like receptor 4 and 9 activation in human alveolar and lung interstitial macrophages. <i>Respiratory Research</i> , 2010, 11, 124.	3.6	83
83	Interaction of human immunodeficiency virus gp120 with the voltage-gated potassium channel BEC1. <i>FEBS Letters</i> , 2010, 584, 3513-3518.	2.8	6
84	Management of tuberculosis in HIV infection: where T-cells matter. <i>European Respiratory Journal</i> , 2010, 35, 475-476.	6.7	7
85	Translation and replication of hepatitis C virus genomic RNA depends on ancient cellular proteins that control mRNA fates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13517-13522.	7.1	127
86	Glandular tissue from human pancreas and salivary gland yields similar stem cell populations. <i>European Journal of Cell Biology</i> , 2009, 88, 409-421.	3.6	62
87	Screening HIV-1 antigenic peptides as receptors for antibodies and CD4 in allosteric nanosensors. <i>Journal of Molecular Recognition</i> , 2009, 22, 255-260.	2.1	5
88	Metabolite profiling studies in <i>Saccharomyces cerevisiae</i> : an assisting tool to prioritize host targets for antiviral drug screening. <i>New Biotechnology</i> , 2009, 25, S4.	4.4	0
89	Global HIV Vaccine Research Cryorepository-GHRC. <i>Procedia in Vaccinology</i> , 2009, 1, 49-62.	0.4	2
90	Metabolite profiling studies in <i>Saccharomyces cerevisiae</i> : an assisting tool to prioritize host targets for antiviral drug screening. <i>Microbial Cell Factories</i> , 2009, 8, 12.	4.0	21

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91	T cell activation on a single-cell level in dielectrophoresis-based microfluidic devices. <i>Journal of Chromatography A</i> , 2008, 1202, 83-89.	3.7	23
92	The La α -related protein LARP7 is a component of the 7SK ribonucleoprotein and affects transcription of cellular and viral polymerase II genes. <i>EMBO Reports</i> , 2008, 9, 569-575.	4.5	152
93	Human cytomegalovirus protein pp65: an efficient protein carrier system into human dendritic cells. <i>Gene Therapy</i> , 2008, 15, 318-325.	4.5	7
94	Early Depletion of <i>Mycobacterium tuberculosis</i> -Specific T Helper 1 Cell Responses after HIV-1 Infection. <i>Journal of Infectious Diseases</i> , 2008, 198, 1590-1598.	4.0	158
95	In a mixed subtype epidemic, the HIV-1 Gag-specific T-cell response is biased towards the infecting subtype. <i>Aids</i> , 2007, 21, 135-143.	2.2	25
96	Maintenance of HIV-Specific Central and Effector Memory CD4 and CD8 T Cells Requires Antigen Persistence. <i>AIDS Research and Human Retroviruses</i> , 2007, 23, 549-553.	1.1	12
97	A High Viral Burden Predicts the Loss of CD8 T-Cell Responses Specific for Subdominant Gag Epitopes during Chronic Human Immunodeficiency Virus Infection. <i>Journal of Virology</i> , 2007, 81, 13809-13815.	3.4	13
98	Induction of Mutations in <i>Drosophila melanogaster</i> gypsy Retroelements by Modulation of Intracellular Deoxynucleoside Triphosphate Pools In Vivo. <i>Journal of Virology</i> , 2007, 81, 4900-4903.	3.4	0
99	Antigen-Driven HIV Expansion in Allergen-Specific T Cells. <i>AIDS Research and Human Retroviruses</i> , 2007, 23, 161-164.	1.1	0
100	CD8 T-Cell Recognition of Multiple Epitopes within Specific Gag Regions Is Associated with Maintenance of a Low Steady-State Viremia in Human Immunodeficiency Virus Type 1-Seropositive Patients. <i>Journal of Virology</i> , 2007, 81, 2440-2448.	3.4	142
101	<i>Saccharomyces cerevisiae</i> : a versatile eukaryotic system in virology. <i>Microbial Cell Factories</i> , 2007, 6, 32.	4.0	42
102	Expression pattern analysis of transcribed HERV sequences is complicated by ex vivo recombination. <i>Retrovirology</i> , 2007, 4, 39.	2.0	19
103	Numerical modelling of label-structured cell population growth using CFSE distribution data. <i>Theoretical Biology and Medical Modelling</i> , 2007, 4, 26.	2.1	54
104	Identification of PatL1, a human homolog to yeast P body component Pat1. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2007, 1773, 1786-1792.	4.1	54
105	<i>Saccharomyces cerevisiae</i> : A useful model host to study fundamental biology of viral replication. <i>Virus Research</i> , 2006, 120, 49-56.	2.2	42
106	Antigen-specific T cell responses: Determination of their frequencies, homing properties, and effector functions in human whole blood. <i>Methods</i> , 2006, 38, 77-83.	3.8	12
107	Cross-presentation of HLA class I epitopes from influenza matrix protein produced in <i>Saccharomyces cerevisiae</i> . <i>Vaccine</i> , 2006, 24, 6272-6281.	3.8	17
108	The <i>Autographa californica</i> nuclear polyhedrosis virus AcNPV induces functional maturation of human monocyte-derived dendritic cells. <i>Vaccine</i> , 2006, 24, 7190-7196.	3.8	21

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109	Improved efficiency in detecting cellular immunity towards M. tuberculosis in patients receiving immunosuppressive drug therapy. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 3258-3268.	0.7	46
110	Replication of M-tropic HIV-1 in Activated Human Intestinal Lamina Propria Lymphocytes Is the Main Reason for Increased Virus Load in the Intestinal Mucosa. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2005, 38, 23-30.	2.1	13
111	Differences in CMV-Specific T-Cell Levels and Long-Term Susceptibility to CMV Infection after Kidney, Heart and Lung Transplantation. <i>American Journal of Transplantation</i> , 2005, 5, 1483-1489.	4.7	140
112	A genetic-algorithm approach to simulating human immunodeficiency virus evolution reveals the strong impact of multiply infected cells and recombination. <i>Journal of General Virology</i> , 2005, 86, 3109-3118.	2.9	50
113	Gut-homing ($\pm 4 \hat{I}^2 7 +$) Th1 memory responses after inactivated poliovirus immunization in poliovirus orally pre-immunized donors. <i>Journal of General Virology</i> , 2004, 85, 1571-1579.	2.9	26
114	Specific activation of CMV-primed human T lymphocytes by cytomegalovirus pp65 expressed in fission yeast. <i>FEMS Immunology and Medical Microbiology</i> , 2003, 38, 231-239.	2.7	19
115	Extensive MHC class I-restricted CD8 T lymphocyte responses against various yeast genera in humans. <i>FEMS Immunology and Medical Microbiology</i> , 2003, 39, 279-286.	2.7	32
116	Network analysis of human and simian immunodeficiency virus sequence sets reveals massive recombination resulting in shorter pathways. <i>Journal of General Virology</i> , 2003, 84, 885-895.	2.9	46
117	The non-clonal and transitory nature of HIV in vivo. <i>Swiss Medical Weekly</i> , 2003, 133, 451-4.	1.6	12
118	Sustained High Frequencies of Specific CD4 T Cells Restricted to a Single Persistent Virus. <i>Journal of Virology</i> , 2002, 76, 3748-3755.	3.4	107
119	Dominance of Virus-Specific CD8 T Cells in Human Primary Cytomegalovirus Infection. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 2577-2584.	6.1	101
120	The fraction of perforin-expressing HIV-specific CD8 T cells is a marker for disease progression in HIV infection. <i>Aids</i> , 2002, 16, 1497-1501.	2.2	44
121	Multiply infected spleen cells in HIV patients. <i>Nature</i> , 2002, 418, 144-144.	27.8	381
122	Rapid increase of mucosal CD4 T cells followed by clearance of intestinal cryptosporidiosis in an AIDS patient receiving highly active antiretroviral therapy. <i>Gastroenterology</i> , 2001, 120, 984-987.	1.3	81
123	LEVELS OF VIRUS-SPECIFIC CD4 T CELLS CORRELATE WITH CYTOMEGALOVIRUS CONTROL AND PREDICT VIRUS-INDUCED DISEASE AFTER RENAL TRANSPLANTATION ¹ . <i>Transplantation</i> , 2001, 71, 1287-1294.	1.0	217
124	Insertion/deletion frequencies match those of point mutations in the hypervariable regions of the simian immunodeficiency virus surface envelope gene. <i>Journal of General Virology</i> , 2001, 82, 1613-1619.	2.9	18
125	Phylogenetic reconstruction of inpatient evolution of human immunodeficiency virus type 1: predominance of drift and purifying selection. <i>Journal of General Virology</i> , 2001, 82, 1621-1627.	2.9	24
126	Rapid whole blood analysis of virus-specific CD4 and CD8 T cell responses in persistent HIV infection. <i>Aids</i> , 2000, 14, 2653-2660.	2.2	28

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127	Cytotoxic T Lymphocyte Epitopes of HIV-1 Nef. <i>Journal of Experimental Medicine</i> , 2000, 191, 239-252.	8.5	77
128	Kinetics of CXCR4 and CCR5 up-regulation and human immunodeficiency virus expansion after antigenic stimulation of primary CD4+ T lymphocytes. <i>Blood</i> , 2000, 96, 1853-1856.	1.4	4
129	Kinetics of CXCR4 and CCR5 up-regulation and human immunodeficiency virus expansion after antigenic stimulation of primary CD4(+) T lymphocytes. <i>Blood</i> , 2000, 96, 1853-6.	1.4	6
130	On viral epidemics, zoonoses and memory. <i>Trends in Microbiology</i> , 1999, 7, 389-391.	7.7	2
131	The Fidelity of Cellular and Viral polymerases and its manipulation for Hypermutagenesis. , 1999, , 87-114.		7
132	Manganese cations increase the mutation rate of human immunodeficiency virus type 1 ex vivo. <i>Journal of General Virology</i> , 1999, 80, 1983-1986.	2.9	60
133	Gamma Interferon Is a Major Suppressive Factor Produced by Activated Human Peripheral Blood Lymphocytes That Is Able To Inhibit Foamy Virus-Induced Cytopathic Effects. <i>Journal of Virology</i> , 1999, 73, 1724-1728.	3.4	22
134	On the Role of the Second Coding Exon of the HIV-1 Tat Protein in Virus Replication and MHC Class I Downregulation. <i>AIDS Research and Human Retroviruses</i> , 1998, 14, 1553-1559.	1.1	43
135	Cloning and expression pattern of a murine semaphorin homologous to H-sema IV. <i>NeuroReport</i> , 1998, 9, 3975-3979.	1.2	15
136	Granulocyte colony-stimulating factor (G-CSF) may stimulate HIV replication during cytostatic chemotherapy. <i>European Journal of Haematology</i> , 1998, 61, 354-355.	2.2	1
137	Herpesvirus Saimiri-Transformed Human CD4 ⁺ T-Cell Lines: an Efficient Target Cell System for the Analysis of Human Immunodeficiency Virus-Specific Cytotoxic CD8 ⁺ T-Lymphocyte Activity. <i>Journal of Virology</i> , 1998, 72, 1627-1631.	3.4	8
138	G β' A Hypermutation Does Not Result from Polymerase Chain Reaction. <i>AIDS Research and Human Retroviruses</i> , 1997, 13, 985-986.	1.1	15
139	HIV genetic variation is directed and restricted by DNA precursor availability. <i>Journal of Molecular Biology</i> , 1997, 270, 139-151.	4.2	52
140	Monocyte-derived dendritic cells represent a transient stage of differentiation in the myeloid lineage. <i>Immunobiology</i> , 1997, 197, 534-542.	1.9	44
141	Structural constraints of HIV-1 Nef may curtail escape from HLA-B7-restricted CTL recognition. <i>Immunology Letters</i> , 1997, 55, 119-122.	2.5	13
142	Naturally Occurring Hepatitis B Virus Genomes Bearing the Hallmarks of Retroviral G β' A Hypermutation. <i>Virology</i> , 1997, 235, 104-108.	2.4	77
143	Genetic drift can dominate short-term human immunodeficiency virus type 1 nef quasispecies evolution in vivo. <i>Journal of Virology</i> , 1997, 71, 4233-4240.	3.4	52
144	Retrovirus variation: a finger on the pulse. <i>Trends in Microbiology</i> , 1996, 4, 218-219.	7.7	0

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145	Cloning and sequencing of hlk-1, a cDNA encoding a human homologue of mouse Ikaros/LyF-1. <i>Immunology Letters</i> , 1996, 49, 139-141.	2.5	12
146	Letter to the Editor: Long-Term Survivors with Continuously High Levels of HIV Type 1. <i>AIDS Research and Human Retroviruses</i> , 1996, 12, 757-758.	1.1	14
147	Human immune response to HIV-1 Nef. II. Induction of HIV-1/HIV-2 Nef cross-reactive cytotoxic T lymphocytes in peripheral blood lymphocytes of non-infected healthy individuals. <i>International Immunology</i> , 1996, 8, 577-584.	4.0	12
148	Dynamics of viral variants in HIV-1 Nef and specific cytotoxic T lymphocytes in vivo. <i>Journal of Immunology</i> , 1996, 157, 4212-21.	0.8	80
149	Monocyte-derived cultured dendritic cells are susceptible to human immunodeficiency virus infection and transmit virus to resting T cells in the process of nominal antigen presentation. <i>Journal of Virology</i> , 1995, 69, 4544-4547.	3.4	99
150	Sequence constraints and recognition by CTL of an HLA-B27-restricted HIV-1 gag epitope. <i>Journal of Immunology</i> , 1995, 154, 2189-97.	0.8	47
151	Human immune response to HIV-1-Nef. I. CD45RO ⁺ T lymphocytes of non-infected donors contain cytotoxic T lymphocyte precursors at high frequency. <i>International Immunology</i> , 1994, 6, 1739-1749.	4.0	23
152	G→A hypermutation of the human immunodeficiency virus type 1 genome: evidence for dCTP pool imbalance during reverse transcription. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 3092-3096.	7.1	144
153	Peptide motifs of HLA-A3, -A24, and -B7 molecules as determined by pool sequencing. <i>Immunogenetics</i> , 1994, 40, 306-308.	2.4	75
154	Restriction and enhancement of human immunodeficiency virus type 1 replication by modulation of intracellular deoxynucleoside triphosphate pools. <i>Journal of Virology</i> , 1994, 68, 535-540.	3.4	135
155	A pattern search method for putative anchor residues in T cell epitopes. <i>European Journal of Immunology</i> , 1993, 23, 1271-1276.	2.9	25
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163	Genetic organization of a chimpanzee lentivirus related to HIV-1. <i>Nature</i> , 1990, 345, 356-359.	27.8	408
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165	Temporal fluctuations in HIV quasispecies in vivo are not reflected by sequential HIV isolations. <i>Cell</i> , 1989, 58, 901-910.	28.9	751
166	Human pancreatic secretory trypsin inhibitor (PSTI) produced in active form and secreted from <i>Escherichia coli</i> . <i>Gene</i> , 1988, 68, 357-369.	2.2	25
167	[13] Simultaneous synthesis and biological applications of DNA fragments: An efficient and complete methodology. <i>Methods in Enzymology</i> , 1987, 154, 221-249.	1.0	29
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