

Michael B A Oldstone

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7565849/michael-b-a-oldstone-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

151
papers

12,727
citations

61
h-index

111
g-index

156
ext. papers

13,849
ext. citations

13.7
avg, IF

6.19
L-index

#	Paper	IF	Citations
151	Interleukin-10 determines viral clearance or persistence in vivo. <i>Nature Medicine</i> , 2006 , 12, 1301-9	50.5	726
150	Persistent LCMV infection is controlled by blockade of type I interferon signaling. <i>Science</i> , 2013 , 340, 207-11	33.3	527
149	Anchorless prion protein results in infectious amyloid disease without clinical scrapie. <i>Science</i> , 2005 , 308, 1435-9	33.3	525
148	Identification of alpha-dystroglycan as a receptor for lymphocytic choriomeningitis virus and Lassa fever virus. <i>Science</i> , 1998 , 282, 2079-81	33.3	515
147	Endothelial cells are central orchestrators of cytokine amplification during influenza virus infection. <i>Cell</i> , 2011 , 146, 980-91	56.2	471
146	Molecular mimicry and immune-mediated diseases. <i>FASEB Journal</i> , 1998 , 12, 1255-65	0.9	469
145	Pathogenesis of chronic disease associated with persistent lymphocytic choriomeningitis viral infection. I. Relationship of antibody production to disease in neonatally infected mice. <i>Journal of Experimental Medicine</i> , 1969 , 129, 483-505	16.6	318
144	Does Toll-like receptor 3 play a biological role in virus infections?. <i>Virology</i> , 2004 , 322, 231-8	3.6	307
143	O-mannosyl phosphorylation of alpha-dystroglycan is required for laminin binding. <i>Science</i> , 2010 , 327, 88-92	33.3	279
142	Cytoimmunotherapy for persistent virus infection reveals a unique clearance pattern from the central nervous system. <i>Nature</i> , 1986 , 321, 239-43	50.4	235
141	Molecular recognition by LARGE is essential for expression of functional dystroglycan. <i>Cell</i> , 2004 , 117, 953-64	56.2	217
140	Human serum lyses RNA tumour viruses. <i>Nature</i> , 1975 , 257, 612-4	50.4	217
139	Suppression of cytokine storm with a sphingosine analog provides protection against pathogenic influenza virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 12018-23	11.5	185
138	Intrinsic functional dysregulation of CD4 T cells occurs rapidly following persistent viral infection. <i>Journal of Virology</i> , 2005 , 79, 10514-27	6.6	170
137	Viruses evade the immune system through type I interferon-mediated STAT2-dependent, but STAT1-independent, signaling. <i>Immunity</i> , 2005 , 22, 247-57	32.3	167
136	Protective immunity and susceptibility to infectious diseases: lessons from the 1918 influenza pandemic. <i>Nature Immunology</i> , 2007 , 8, 1188-93	19.1	160
135	Among CXCR3 chemokines, IFN-gamma-inducible protein of 10 kDa (CXC chemokine ligand (CXCL10) but not monokine induced by IFN-gamma (CXCL9) imprints a pattern for the subsequent development of autoimmune disease. <i>Journal of Immunology</i> , 2003 , 171, 6838-45	5.3	158

134	IL-7 regulates basal homeostatic proliferation of antiviral CD4+T cell memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 9357-62	11.5	156
133	Sphingosine-1-phosphate and its receptors: structure, signaling, and influence. <i>Annual Review of Biochemistry</i> , 2013 , 82, 637-62	29.1	154
132	IL-10 and PD-L1 operate through distinct pathways to suppress T-cell activity during persistent viral infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 20428-33	11.5	154
131	Primary demyelination in transgenic mice expressing interferon-gamma. <i>Nature Medicine</i> , 1997 , 3, 1037-41	10.5	152
130	New World arenavirus clade C, but not clade A and B viruses, utilizes alpha-dystroglycan as its major receptor. <i>Journal of Virology</i> , 2002 , 76, 5140-6	6.6	151
129	Mapping the innate signaling cascade essential for cytokine storm during influenza virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 3799-804	11.5	145
128	Entry versus blockade of brain infection following oral or intraperitoneal scrapie administration: role of prion protein expression in peripheral nerves and spleen. <i>Journal of Virology</i> , 2000 , 74, 828-33	6.6	145
127	RNA editing enzyme adenosine deaminase is a restriction factor for controlling measles virus replication that also is required for embryogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 331-6	11.5	141
126	The effect of induced chronic viral infections on the immunologic diseases of New Zealand mice. <i>Journal of Experimental Medicine</i> , 1970 , 132, 89-109	16.6	141
125	Evidence for an underlying CD4 helper and CD8 T-cell defect in B-cell-deficient mice: failure to clear persistent virus infection after adoptive immunotherapy with virus-specific memory cells from muMT/muMT mice. <i>Journal of Virology</i> , 1998 , 72, 9208-16	6.6	138
124	IL-10 blockade facilitates DNA vaccine-induced T cell responses and enhances clearance of persistent virus infection. <i>Journal of Experimental Medicine</i> , 2008 , 205, 533-41	16.6	133
123	Differences in affinity of binding of lymphocytic choriomeningitis virus strains to the cellular receptor alpha-dystroglycan correlate with viral tropism and disease kinetics. <i>Journal of Virology</i> , 2001 , 75, 448-57	6.6	133
122	Viral targeting of hematopoietic progenitors and inhibition of DC maturation as a dual strategy for immune subversion. <i>Journal of Clinical Investigation</i> , 2004 , 113, 737-45	15.9	128
121	Mechanisms for lymphocytic choriomeningitis virus glycoprotein cleavage, transport, and incorporation into virions. <i>Virology</i> , 2003 , 314, 168-78	3.6	120
120	Histocompatibility-linked genetic control of disease susceptibility. Murine lymphocytic choriomeningitis virus infection. <i>Journal of Experimental Medicine</i> , 1973 , 137, 1201-12	16.6	119
119	Posttranslational modification of alpha-dystroglycan, the cellular receptor for arenaviruses, by the glycosyltransferase LARGE is critical for virus binding. <i>Journal of Virology</i> , 2005 , 79, 14282-96	6.6	117
118	Clinical isolates of measles virus use CD46 as a cellular receptor. <i>Journal of Virology</i> , 2000 , 74, 3967-74	6.6	115
117	Viral perturbation of endocrine function: disordered cell function leads to disturbed homeostasis and disease. <i>Nature</i> , 1984 , 307, 278-81	50.4	115

116	Blockade of interferon Beta, but not interferon alpha, signaling controls persistent viral infection. <i>Cell Host and Microbe</i> , 2015 , 17, 653-61	23.4	114
115	Alterations of acetylcholine enzymes in neuroblastoma cells persistently infected with lymphocytic choriomeningitis virus. <i>Journal of Cellular Physiology</i> , 1977 , 91, 459-72	7	114
114	Molecular anatomy of antigen-specific CD8(+) T cell engagement and synapse formation in vivo. <i>Nature Immunology</i> , 2002 , 3, 918-25	19.1	113
113	Pathogenesis of chronic disease associated with persistent lymphocytic choriomeningitis viral infection. II. Relationship of the anti-lymphocytic choriomeningitis immune response to tissue injury in chronic lymphocytic choriomeningitis disease. <i>Journal of Experimental Medicine</i> , 1970 , 131, 1-19	16.6	113
112	Basal lamina strengthens cell membrane integrity via the laminin G domain-binding motif of alpha-dystroglycan. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 12573-9	11.5	106
111	A critical role for the sphingosine analog AAL-R in dampening the cytokine response during influenza virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 1560-5	11.5	106
110	Restricted expression of viral glycoprotein in cells of persistently infected mice. <i>Nature</i> , 1982 , 300, 360-2	50.4	98
109	Persistent virus infection inhibits type I interferon production by plasmacytoid dendritic cells to facilitate opportunistic infections. <i>Cell Host and Microbe</i> , 2008 , 4, 374-86	23.4	95
108	Reprogramming of antiviral T cells prevents inactivation and restores T cell activity during persistent viral infection. <i>Journal of Clinical Investigation</i> , 2006 , 116, 1675-85	15.9	94
107	Lymphocytes from human newborns abrogate mitosis of their mother's lymphocytes. <i>Nature</i> , 1974 , 249, 161-2	50.4	93
106	CD40 ligand-mediated interactions are involved in the generation of memory CD8(+) cytotoxic T lymphocytes (CTL) but are not required for the maintenance of CTL memory following virus infection. <i>Journal of Virology</i> , 1998 , 72, 7440-9	6.6	93
105	Islet-specific expression of CXCL10 causes spontaneous islet infiltration and accelerates diabetes development. <i>Journal of Immunology</i> , 2005 , 175, 3516-24	5.3	92
104	Alpha and Beta Type 1 Interferon Signaling: Passage for Diverse Biologic Outcomes. <i>Cell</i> , 2016 , 164, 349-52	50.2	91
103	PATHOGENESIS OF IMMUNE COMPLEX GLOMERULONEPHRITIS OF NEW ZEALAND MICE. <i>Journal of Experimental Medicine</i> , 1971 , 134, 65-71	16.6	88
102	Like-acetylglucosaminyltransferase (LARGE)-dependent modification of dystroglycan at Thr-317/319 is required for laminin binding and arenavirus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 17426-31	11.5	81
101	Point mutation in the glycoprotein of lymphocytic choriomeningitis virus is necessary for receptor binding, dendritic cell infection, and long-term persistence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 2969-74	11.5	81
100	IMMUNE COMPLEX DISEASE IN CHRONIC VIRAL INFECTIONS. <i>Journal of Experimental Medicine</i> , 1971 , 134, 32-40	16.6	78
99	Characterization of the interaction of lassa fever virus with its cellular receptor alpha-dystroglycan. <i>Journal of Virology</i> , 2005 , 79, 5979-87	6.6	77

98	Myelin-associated oligodendrocytic basic protein: identification of an encephalitogenic epitope and association with multiple sclerosis. <i>Journal of Immunology</i> , 2000 , 164, 1103-9	5.3	75
97	c-Jun NH(2)-terminal kinase (JNK)1 and JNK2 signaling pathways have divergent roles in CD8(+) T cell-mediated antiviral immunity. <i>Journal of Experimental Medicine</i> , 2002 , 195, 801-10	16.6	73
96	Viral persistence: parameters, mechanisms and future predictions. <i>Virology</i> , 2006 , 344, 111-8	3.6	72
95	Analysis of persistent virus infections by in situ hybridization to whole-mouse sections. <i>Nature</i> , 1984 , 312, 555-8	50.4	71
94	Resistance to chronic wasting disease in transgenic mice expressing a naturally occurring allelic variant of deer prion protein. <i>Journal of Virology</i> , 2007 , 81, 4533-9	6.6	66
93	Decoding arenavirus pathogenesis: essential roles for alpha-dystroglycan-virus interactions and the immune response. <i>Virology</i> , 2011 , 411, 170-9	3.6	65
92	IL-10 induces aberrant deletion of dendritic cells by natural killer cells in the context of HIV infection. <i>Journal of Clinical Investigation</i> , 2010 , 120, 1905-13	15.9	64
91	Measles virus interacts with human SLAM receptor on dendritic cells to cause immunosuppression. <i>Virology</i> , 2004 , 323, 292-302	3.6	62
90	Networking at the level of host immunity: immune cell interactions during persistent viral infections. <i>Cell Host and Microbe</i> , 2013 , 13, 652-64	23.4	60
89	Cytokine storm plays a direct role in the morbidity and mortality from influenza virus infection and is chemically treatable with a single sphingosine-1-phosphate agonist molecule. <i>Current Topics in Microbiology and Immunology</i> , 2014 , 378, 129-47	3.3	58
88	Local not systemic modulation of dendritic cell S1P receptors in lung blunts virus-specific immune responses to influenza. <i>Molecular Pharmacology</i> , 2008 , 74, 896-903	4.3	58
87	Adoptive immunotherapy induces CNS dendritic cell recruitment and antigen presentation during clearance of a persistent viral infection. <i>Journal of Experimental Medicine</i> , 2006 , 203, 1963-75	16.6	58
86	Toll-like receptor 7 is required for effective adaptive immune responses that prevent persistent virus infection. <i>Cell Host and Microbe</i> , 2012 , 11, 643-53	23.4	57
85	Formation and biologic role of polyoma virus-antibody complexes. A critical role for complement. <i>Journal of Experimental Medicine</i> , 1974 , 140, 549-65	16.6	56
84	T cells infiltrate the brain in murine and human transmissible spongiform encephalopathies. <i>Journal of Virology</i> , 2003 , 77, 3799-808	6.6	55
83	A viral epitope that mimics a self antigen can accelerate but not initiate autoimmune diabetes. <i>Journal of Clinical Investigation</i> , 2004 , 114, 1290-8	15.9	53
82	Use of alternative receptors different than alpha-dystroglycan by selected isolates of lymphocytic choriomeningitis virus. <i>Virology</i> , 2004 , 325, 432-45	3.6	52
81	Measles virus-dendritic cell interaction via SLAM inhibits innate immunity: selective signaling through TLR4 but not other TLRs mediates suppression of IL-12 synthesis. <i>Virology</i> , 2007 , 358, 251-7	3.6	50

80	Prion-induced amyloid heart disease with high blood infectivity in transgenic mice. <i>Science</i> , 2006 , 313, 94-7	33.3	50
79	Detection of low-avidity CD4+ T cells using recombinant artificial APC: following the antiovalbumin immune response. <i>Journal of Immunology</i> , 2003 , 170, 123-31	5.3	50
78	Quelling the storm: utilization of sphingosine-1-phosphate receptor signaling to ameliorate influenza virus-induced cytokine storm. <i>Immunologic Research</i> , 2011 , 51, 15-25	4.3	48
77	Lack of intrinsic CTLA-4 expression has minimal effect on regulation of antiviral T-cell immunity. <i>Journal of Virology</i> , 2006 , 80, 270-80	6.6	48
76	Virus-induced diabetes in a transgenic model: role of cross-reacting viruses and quantitation of effector T cells needed to cause disease. <i>Journal of Virology</i> , 2000 , 74, 3284-92	6.6	47
75	Crystal structure of the prefusion surface glycoprotein of the prototypic arenavirus LCMV. <i>Nature Structural and Molecular Biology</i> , 2016 , 23, 513-521	17.6	47
74	Animal model of respiratory syncytial virus: CD8+ T cells cause a cytokine storm that is chemically tractable by sphingosine-1-phosphate 1 receptor agonist therapy. <i>Journal of Virology</i> , 2014 , 88, 6281-93	6.6	46
73	T cells in the central nervous system: the delicate balance between viral clearance and disease. <i>Journal of Infectious Diseases</i> , 2002 , 186 Suppl 2, S145-51	7	46
72	Lymphotoxin-alpha- and lymphotoxin-beta-deficient mice differ in susceptibility to scrapie: evidence against dendritic cell involvement in neuroinvasion. <i>Journal of Virology</i> , 2002 , 76, 4357-63	6.6	45
71	Type I interferon is a therapeutic target for virus-induced lethal vascular damage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 8925-30	11.5	44
70	Viruses can cause disease in the absence of morphological evidence of cell injury: implication for uncovering new diseases in the future. <i>Journal of Infectious Diseases</i> , 1989 , 159, 384-9	7	44
69	Dissecting influenza virus pathogenesis uncovers a novel chemical approach to combat the infection. <i>Virology</i> , 2013 , 435, 92-101	3.6	43
68	Infected CD8 ⁺ dendritic cells are the predominant source of IL-10 during establishment of persistent viral infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 14116-21	11.5	42
67	Measles virus infection results in suppression of both innate and adaptive immune responses to secondary bacterial infection. <i>Journal of Clinical Investigation</i> , 2003 , 111, 805-10	15.9	42
66	Molecular mimicry: its evolution from concept to mechanism as a cause of autoimmune diseases. <i>Monoclonal Antibodies in Immunodiagnosis and Immunotherapy</i> , 2014 , 33, 158-65	1.9	41
65	CD4 T cell control primary measles virus infection of the CNS: regulation is dependent on combined activity with either CD8 T cells or with B cells: CD4, CD8 or B cells alone are ineffective. <i>Virology</i> , 2006 , 347, 234-45	3.6	39
64	Analysis of CD8 T cell response during the 2013-2016 Ebola epidemic in West Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E7578-E7586	11.5	38
63	Anatomy of viral persistence. <i>PLoS Pathogens</i> , 2009 , 5, e1000523	7.6	36

62	Natural killer cell activity in patients with multiple sclerosis given alpha interferon. <i>Annals of Neurology</i> , 1983 , 14, 333-8	9.4	33
61	S1PR1-mediated IFNAR1 degradation modulates plasmacytoid dendritic cell interferon- β autoamplification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 1351-6	11.5	32
60	Viral persistence: mechanisms and consequences. <i>Current Opinion in Microbiology</i> , 1998 , 1, 436-41	7.9	32
59	Progression of type 1 diabetes from the prediabetic stage is controlled by interferon- β signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 3708-3713	11.5	31
58	Mapping and restriction of a dominant viral CD4+ T cell core epitope by both MHC class I and MHC class II. <i>Virology</i> , 2007 , 363, 113-23	3.6	30
57	Three phases of CD8 T cell response in the lung following H1N1 influenza infection and sphingosine 1 phosphate agonist therapy. <i>PLoS ONE</i> , 2013 , 8, e58033	3.7	28
56	A role for dual viral hits in causation of subacute sclerosing panencephalitis. <i>Journal of Experimental Medicine</i> , 2005 , 202, 1185-90	16.6	28
55	Disease accompanying in utero viral infection. The role of maternal antibody in tissue injury after transplacental infection with lymphocytic choriomeningitis virus. <i>Journal of Experimental Medicine</i> , 1972 , 135, 827-38	16.6	28
54	Failure to detect genomic viral sequences in pancreatic tissues from two children with acute-onset diabetes mellitus. <i>Journal of Medical Virology</i> , 1994 , 42, 193-7	19.7	27
53	IL-10: achieving balance during persistent viral infection. <i>Current Topics in Microbiology and Immunology</i> , 2014 , 380, 129-44	3.3	26
52	Propagation of RML prions in mice expressing PrP devoid of GPI anchor leads to formation of a novel, stable prion strain. <i>PLoS Pathogens</i> , 2012 , 8, e1002746	7.6	26
51	Treatment with a sphingosine analog does not alter the outcome of a persistent virus infection. <i>Virology</i> , 2010 , 397, 260-9	3.6	26
50	Detection of prion infectivity in fat tissues of scrapie-infected mice. <i>PLoS Pathogens</i> , 2008 , 4, e1000232	7.6	26
49	Lymphocytic choriomeningitis virus Clone 13 infection causes either persistence or acute death dependent on IFN-1, cytotoxic T lymphocytes (CTLs), and host genetics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E7814-E7823	11.5	25
48	Lessons learned and concepts formed from study of the pathogenesis of the two negative-strand viruses lymphocytic choriomeningitis and influenza. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 4180-3	11.5	25
47	Immortalized clones of fibroblastic reticular cells activate virus-specific T cells during virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 7823-8	11.5	25
46	A suspenseful game of hide and seek between virus and host. <i>Nature Immunology</i> , 2007 , 8, 325-7	19.1	25
45	Altered central nervous system gene expression caused by congenitally acquired persistent infection with lymphocytic choriomeningitis virus. <i>Journal of Virology</i> , 2006 , 80, 9082-92	6.6	25

44	An Outbreak of Ebola Virus Disease in the Lassa Fever Zone. <i>Journal of Infectious Diseases</i> , 2016 , 214, S110-S121	7	25
43	Early virus-host interactions dictate the course of a persistent infection. <i>PLoS Pathogens</i> , 2015 , 11, e1004588	5.8	24
42	Protection of ferrets from pulmonary injury due to H1N1 2009 influenza virus infection: immunopathology tractable by sphingosine-1-phosphate 1 receptor agonist therapy. <i>Virology</i> , 2014 , 452-453, 152-7	3.6	23
41	CD8 T cell defect of TNF- α and IL-2 in DNAM-1 deficient mice delays clearance in vivo of a persistent virus infection. <i>Virology</i> , 2012 , 429, 163-70	3.6	23
40	A model of measles virus-induced immunosuppression: enhanced susceptibility of neonatal human PBLs. <i>Nature Medicine</i> , 1996 , 2, 1250-4	50.5	23
39	Pathogenesis of Lassa fever virus infection: I. Susceptibility of mice to recombinant Lassa Gp/LCMV chimeric virus. <i>Virology</i> , 2013 , 442, 114-21	3.6	22
38	Targeting Schwann cells by nonlytic arenaviral infection selectively inhibits myelination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 16071-6	11.5	22
37	Discovery of Small Molecules for the Reversal of T Cell Exhaustion. <i>Cell Reports</i> , 2019 , 29, 3293-3302.e3	10.6	22
36	In vivo conversion of BM plasmacytoid DC into CD11b+ conventional DC during virus infection. <i>European Journal of Immunology</i> , 2008 , 38, 3388-94	6.1	21
35	Hypomorphic mutation in the site-1 protease Mbtps1 endows resistance to persistent viral infection in a cell-specific manner. <i>Cell Host and Microbe</i> , 2011 , 9, 212-222	23.4	20
34	One, two, or three step: measles virus receptor dance. <i>Virology</i> , 2002 , 299, 162-3	3.6	19
33	Molecular anatomy and number of antigen specific CD8 T cells required to cause type 1 diabetes. <i>PLoS Pathogens</i> , 2012 , 8, e1003044	7.6	18
32	Chronic wasting disease of deer and elk in transgenic mice: oral transmission and pathobiology. <i>Virology</i> , 2007 , 365, 136-43	3.6	18
31	Alpha-dystroglycan can mediate arenavirus infection in the absence of beta-dystroglycan. <i>Virology</i> , 2003 , 316, 213-20	3.6	18
30	The role of dendritic cells in viral persistence. <i>Current Opinion in Virology</i> , 2011 , 1, 160-6	7.5	17
29	Expanded potential for recombinant trisegmented lymphocytic choriomeningitis viruses: protein production, antibody production, and in vivo assessment of biological function of genes of interest. <i>Journal of Virology</i> , 2011 , 85, 7928-32	6.6	17
28	Common antiviral cytotoxic t-lymphocyte epitope for diverse arenaviruses. <i>Journal of Virology</i> , 2001 , 75, 6273-8	6.6	16
27	Virus-Induced Immune Complex Formation and Disease: Definition, Regulation, Importance 1984 , 201-209		16

26	Autoimmunity and viruses--fact or fiction: persistent LCM viral infection, anti-LCM viral immune response, and tissue injury. <i>American Journal of Clinical Pathology</i> , 1971 , 56, 299-302	1.9	13
25	Scrapie-induced defects in learning and memory of transgenic mice expressing anchorless prion protein are associated with alterations in the gamma aminobutyric acid-ergic pathway. <i>Journal of Virology</i> , 2008 , 82, 9890-9	6.6	12
24	A Jekyll and Hyde Profile: Type 1 Interferon Signaling Plays a Prominent Role in the Initiation and Maintenance of a Persistent Virus Infection. <i>Journal of Infectious Diseases</i> , 2015 , 212 Suppl 1, S31-6	7	10
23	High crossreactivity of human T cell responses between Lassa virus lineages. <i>PLoS Pathogens</i> , 2020 , 16, e1008352	7.6	10
22	Influenza NS1 directly modulates Hedgehog signaling during infection. <i>PLoS Pathogens</i> , 2017 , 13, e1005588	7.8	10
21	Mutation of the ER retention receptor KDELR1 leads to cell-intrinsic lymphopenia and a failure to control chronic viral infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E5706-14	11.5	9
20	Ebola-Specific CD8+ and CD4+ T-Cell Responses in Sierra Leonean Ebola Virus Survivors With or Without Post-Ebola Sequelae. <i>Journal of Infectious Diseases</i> , 2020 , 222, 1488-1497	7	9
19	Lupus acceleration by a MAVS-activating RNA virus requires endosomal TLR signaling and host genetic predisposition. <i>PLoS ONE</i> , 2018 , 13, e0203118	3.7	9
18	Extraneural manifestations of prion infection in GPI-anchorless transgenic mice. <i>Virology</i> , 2011 , 411, 1-8	3.6	8
17	Virus-induced autoimmune disease: transgenic approach to mimic insulin-dependent diabetes mellitus and other autoimmune diseases. <i>Apmis</i> , 1996 , 104, 689-97	3.4	7
16	Adenovirus E3 MHC inhibitory genes but not TNF/Fas apoptotic inhibitory genes expressed in beta cells prevent autoimmune diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 19450-4	11.5	6
15	Identification of Common CD8 T Cell Epitopes from Lassa Fever Survivors in Nigeria and Sierra Leone. <i>Journal of Virology</i> , 2020 , 94,	6.6	6
14	Lack of prion infectivity in fixed heart tissue from patients with Creutzfeldt-Jakob disease or amyloid heart disease. <i>Journal of Virology</i> , 2013 , 87, 9501-10	6.6	5
13	Future trends in neurovirology: neuronal survival during virus infection and analysis of virus-specific T cells in central nervous system tissues. <i>Journal of NeuroVirology</i> , 2004 , 10, 207-15	3.9	4
12	Travels along the viral-immunobiology highway. <i>Immunological Reviews</i> , 2002 , 185, 54-68	11.3	4
11	The riddle of the Sphinx: why sphingosine-1-phosphate may help define molecular mechanisms underlying risk stratification for serious COVID-19 infections. <i>EMBO Molecular Medicine</i> , 2021 , 13, e13533	12	3
10	Lymphocytic Choriomeningitis Virus Alters the Expression of Male Mouse Scent Proteins. <i>Viruses</i> , 2021 , 13,	6.2	3
9	An Odyssey to Viral Pathogenesis. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2016 , 11, 1-19	34	2

8	A unique variant of lymphocytic choriomeningitis virus that induces pheromone binding protein MUP: Critical role for CTL. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 18001-18008	11.5	2
7	Profile of Michael B. A. Oldstone. Interview by Nicholette Zeliadt. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 4155-7	11.5	1
6	The Anatomy of a Career in Science. <i>DNA and Cell Biology</i> , 2016 , 35, 109-17	3.6	
5	Frank J. Dixon 1920-2008. <i>Nature Immunology</i> , 2008 , 9, 333	19.1	
4	High crossreactivity of human T cell responses between Lassa virus lineages 2020 , 16, e1008352		
3	High crossreactivity of human T cell responses between Lassa virus lineages 2020 , 16, e1008352		
2	High crossreactivity of human T cell responses between Lassa virus lineages 2020 , 16, e1008352		
1	High crossreactivity of human T cell responses between Lassa virus lineages 2020 , 16, e1008352		