

Geoffrey Lilley Smith

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.

143
papers

9,417
citations

53
h-index

94
g-index

158
ext. papers

10,667
ext. citations

8
avg, IF

5.99
L-index

#	Paper	IF	Citations
143	The actin nucleator Spir-1 is a virus restriction factor that promotes innate immune signalling.. <i>PLoS Pathogens</i> , 2022 , 18, e1010277	7.6	2
142	Poxviruses and paramyxoviruses use a conserved mechanism of STAT1 antagonism to inhibit interferon signaling.. <i>Cell Host and Microbe</i> , 2022 ,	23.4	3
141	Smallpox vaccination induces a substantial increase in commensal skin bacteria that promote pathology and influence the host response.. <i>PLoS Pathogens</i> , 2022 , 18, e1009854	7.6	1
140	Dysregulation of Cellular VRK1, BAF, and Innate Immune Signaling by the Vaccinia Virus B12 Pseudokinase.. <i>Journal of Virology</i> , 2022 , e0039822	6.6	0
139	An immunodominant NP-B*07:02 cytotoxic T cell response controls viral replication and is associated with less severe COVID-19 disease. <i>Nature Immunology</i> , 2021 ,	19.1	19
138	Novel Role for ESCRT-III Component CHMP4C in the Integrity of the Endocytic Network Utilized for Herpes Simplex Virus Envelopment. <i>MBio</i> , 2021 , 12,	7.8	3
137	Research with variola virus after smallpox eradication: Development of a mouse model for variola virus infection. <i>PLoS Pathogens</i> , 2021 , 17, e1009911	7.6	1
136	Smallpox in the Post-Eradication Era. <i>Viruses</i> , 2020 , 12,	6.2	34
135	Leaky scanning translation generates a second A49 protein that contributes to vaccinia virus virulence. <i>Journal of General Virology</i> , 2020 , 101, 533-541	4.9	3
134	Stimulation of cell invasion by the Golgi Ion Channel GAAP/TMBIM4 via an HO-Dependent Mechanism. <i>Redox Biology</i> , 2020 , 28, 101361	11.3	9
133	The origins and genomic diversity of American Civil War Era smallpox vaccine strains. <i>Genome Biology</i> , 2020 , 21, 175	18.3	10
132	Diverse variola virus (smallpox) strains were widespread in northern Europe in the Viking Age. <i>Science</i> , 2020 , 369,	33.3	42
131	Enhanced Efficacy of Vaccination With Vaccinia Virus in Old vs. Young Mice. <i>Frontiers in Immunology</i> , 2019 , 10, 1780	8.4	4
130	Histone deacetylase 4 promotes type I interferon signaling, restricts DNA viruses, and is degraded via vaccinia virus protein C6. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 11997-12006	11.5	23
129	Quantitative Temporal Proteomic Analysis of Vaccinia Virus Infection Reveals Regulation of Histone Deacetylases by an Interferon Antagonist. <i>Cell Reports</i> , 2019 , 27, 1920-1933.e7	10.6	20
128	Molecular basis of cullin-3 (Cul3) ubiquitin ligase subversion by vaccinia virus protein A55. <i>Journal of Biological Chemistry</i> , 2019 , 294, 6416-6429	5.4	7
127	Vaccinia Virus BBK E3 Ligase Adaptor A55 Targets Importin-Dependent NF- κ B Activation and Inhibits CD8 T-Cell Memory. <i>Journal of Virology</i> , 2019 , 93,	6.6	14

126	NF- κ B activation is a turn on for vaccinia virus phosphoprotein A49 to turn off NF- κ B activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 5699-5704	11.5	11
125	How Does Vaccinia Virus Interfere With Interferon?. <i>Advances in Virus Research</i> , 2018 , 100, 355-378	10.7	26
124	Modulating Vaccinia Virus Immunomodulators to Improve Immunological Memory. <i>Viruses</i> , 2018 , 10,	6.2	24
123	Vaccinia Virus Protein C6: A Multifunctional Interferon Antagonist. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1052, 1-7	3.6	4
122	Mutagenic repair of double-stranded DNA breaks in vaccinia virus genomes requires cellular DNA ligase IV activity in the cytosol. <i>Journal of General Virology</i> , 2018 , 99, 790-804	4.9	7
121	DNA-PK Is Targeted by Multiple Vaccinia Virus Proteins to Inhibit DNA Sensing. <i>Cell Reports</i> , 2018 , 25, 1953-1965.e4	10.6	26
120	Vaccinia virus proteins A36 and F12/E2 show strong preferences for different kinesin light chain isoforms. <i>Traffic</i> , 2017 , 18, 505-518	5.7	5
119	Golgi anti-apoptotic protein: a tale of camels, calcium, channels and cancer. <i>Open Biology</i> , 2017 , 7,	7	23
118	European contribution to the study of ROS: A summary of the findings and prospects for the future from the COST action BM1203 (EU-ROS). <i>Redox Biology</i> , 2017 , 13, 94-162	11.3	185
117	Vaccinia virus evasion of regulated cell death. <i>Immunology Letters</i> , 2017 , 186, 68-80	4.1	33
116	Tagging of the vaccinia virus protein F13 with mCherry causes aberrant virion morphogenesis. <i>Journal of General Virology</i> , 2017 , 98, 2543-2555	4.9	1
115	Vaccinia virus protein A49 activates Wnt signalling by targetting the E3 ligase β TrCP. <i>Journal of General Virology</i> , 2017 , 98, 3086-3092	4.9	14
114	Vaccinia virus egress mediated by virus protein A36 is reliant on the F12 protein. <i>Journal of General Virology</i> , 2017 , 98, 1500-1514	4.9	1
113	Increased attenuation but decreased immunogenicity by deletion of multiple vaccinia virus immunomodulators. <i>Vaccine</i> , 2016 , 34, 4827-34	4.1	13
112	Multiple Bcl-2 family immunomodulators from vaccinia virus regulate MAPK/AP-1 activation. <i>Journal of General Virology</i> , 2016 , 97, 2346-2351	4.9	13
111	Vaccinia Virus Protein C6 Inhibits Type I IFN Signalling in the Nucleus and Binds to the Transactivation Domain of STAT2. <i>PLoS Pathogens</i> , 2016 , 12, e1005955	7.6	32
110	17 Century Variola Virus Reveals the Recent History of Smallpox. <i>Current Biology</i> , 2016 , 26, 3407-3412	6.3	118
109	Golgi anti-apoptotic proteins are highly conserved ion channels that affect apoptosis and cell migration. <i>Journal of Biological Chemistry</i> , 2015 , 290, 11785-801	5.4	25

108	Vaccinia virus protein complex F12/E2 interacts with kinesin light chain isoform 2 to engage the kinesin-1 motor complex. <i>PLoS Pathogens</i> , 2015 , 11, e1004723	7.6	9
107	Enhancement of CD8(+) T-cell memory by removal of a vaccinia virus nuclear factor- κ B inhibitor. <i>Immunology</i> , 2015 , 145, 34-49	7.8	21
106	Inhibition of Translation Initiation by Protein 169: A Vaccinia Virus Strategy to Suppress Innate and Adaptive Immunity and Alter Virus Virulence. <i>PLoS Pathogens</i> , 2015 , 11, e1005151	7.6	20
105	A role for vaccinia virus protein C16 in reprogramming cellular energy metabolism. <i>Journal of General Virology</i> , 2015 , 96, 395-407	4.9	31
104	Vaccinia virus protein A49 is an unexpected member of the B-cell Lymphoma (Bcl)-2 protein family. <i>Journal of Biological Chemistry</i> , 2015 , 290, 5991-6002	5.4	36
103	In memoriam--Richard M. Elliott (1954-2015). <i>Journal of General Virology</i> , 2015 , 96, 1975-1978	4.9	2
102	Vaccinia virus inhibits NF- κ B-dependent gene expression downstream of p65 translocation. <i>Journal of Virology</i> , 2014 , 88, 3092-102	6.6	28
101	Vaccinia virus virulence factor N1 can be ubiquitylated on multiple lysine residues. <i>Journal of General Virology</i> , 2014 , 95, 2038-2049	4.9	11
100	Intracellular sensing of viral DNA by the innate immune system. <i>Microbes and Infection</i> , 2014 , 16, 1002-1013	7.3	19
99	Rapid spreading and immune evasion by vaccinia virus. <i>Advances in Experimental Medicine and Biology</i> , 2014 , 808, 65-76	3.6	3
98	Analysis of the anti-apoptotic activity of four vaccinia virus proteins demonstrates that B13 is the most potent inhibitor in isolation and during viral infection. <i>Journal of General Virology</i> , 2014 , 95, 2757-2768	4.9	17
97	Vaccinia virus immune evasion: mechanisms, virulence and immunogenicity. <i>Journal of General Virology</i> , 2013 , 94, 2367-2392	4.9	223
96	Deletion of immunomodulator C6 from vaccinia virus strain Western Reserve enhances virus immunogenicity and vaccine efficacy. <i>Journal of General Virology</i> , 2013 , 94, 1121-1126	4.9	29
95	Vaccinia virus protein K7 is a virulence factor that alters the acute immune response to infection. <i>Journal of General Virology</i> , 2013 , 94, 1647-1657	4.9	34
94	Vaccinia virus protein N2 is a nuclear IRF3 inhibitor that promotes virulence. <i>Journal of General Virology</i> , 2013 , 94, 2070-2081	4.9	48
93	Poxvirus targeting of E3 ligase $\text{E}3\text{TrCP}$ by molecular mimicry: a mechanism to inhibit NF- κ B activation and promote immune evasion and virulence. <i>PLoS Pathogens</i> , 2013 , 9, e1003183	7.6	77
92	A mechanism for the inhibition of DNA-PK-mediated DNA sensing by a virus. <i>PLoS Pathogens</i> , 2013 , 9, e1003649	7.6	67
91	hGAAP promotes cell adhesion and migration via the stimulation of store-operated Ca^{2+} entry and calpain 2. <i>Journal of Cell Biology</i> , 2013 , 202, 699-713	7.3	47

90	Human and viral Golgi anti-apoptotic proteins (GAAPs) oligomerize via different mechanisms and monomeric GAAP inhibits apoptosis and modulates calcium. <i>Journal of Biological Chemistry</i> , 2013 , 288, 13057-67	5.4	25
89	A mechanism for induction of a hypoxic response by vaccinia virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 12444-9	11.5	46
88	Transport and stability of the vaccinia virus A34 protein is affected by the A33 protein. <i>Journal of General Virology</i> , 2013 , 94, 720-725	4.9	4
87	Vaccinia virus protein C4 inhibits NF- κ B activation and promotes virus virulence. <i>Journal of General Virology</i> , 2012 , 93, 2098-2108	4.9	40
86	Protein B5 is required on extracellular enveloped vaccinia virus for repulsion of superinfecting virions. <i>Journal of General Virology</i> , 2012 , 93, 1876-1886	4.9	22
85	Endocytic tubules regulated by Rab GTPases 5 and 11 are used for envelopment of herpes simplex virus. <i>EMBO Journal</i> , 2012 , 31, 4204-20	13	99
84	Six-transmembrane topology for Golgi anti-apoptotic protein (GAAP) and Bax inhibitor 1 (BI-1) provides model for the transmembrane Bax inhibitor-containing motif (TMBIM) family. <i>Journal of Biological Chemistry</i> , 2012 , 287, 15896-905	5.4	40
83	Author response: DNA-PK is a DNA sensor for IRF-3-dependent innate immunity 2012 ,		3
82	Le virus de la vaccine, un virus qui se propage plus vite qu'il ne se réplique. <i>Virologie</i> , 2012 , 16, 119-121	0.4	
81	How vaccinia virus has evolved to subvert the host immune response. <i>Journal of Structural Biology</i> , 2011 , 175, 127-34	3.4	52
80	Vaccinia virus protein C6 is a virulence factor that binds TBK-1 adaptor proteins and inhibits activation of IRF3 and IRF7. <i>PLoS Pathogens</i> , 2011 , 7, e1002247	7.6	108
79	Inhibition of apoptosis and NF- κ B activation by vaccinia protein N1 occur via distinct binding surfaces and make different contributions to virulence. <i>PLoS Pathogens</i> , 2011 , 7, e1002430	7.6	57
78	Serological responses in humans to the smallpox vaccine LC16m8. <i>Journal of General Virology</i> , 2011 , 92, 2405-2410	4.9	13
77	Vaccinia protein F12 has structural similarity to kinesin light chain and contains a motor binding motif required for virion export. <i>PLoS Pathogens</i> , 2010 , 6, e1000785	7.6	33
76	Repulsion of superinfecting virions: a mechanism for rapid virus spread. <i>Science</i> , 2010 , 327, 873-876	33.3	160
75	Inhibition of the RNA polymerase III-mediated dsDNA-sensing pathway of innate immunity by vaccinia virus protein E3. <i>Journal of General Virology</i> , 2010 , 91, 2221-9	4.9	44
74	Vaccinia virus B5 protein affects the glycosylation, localization and stability of the A34 protein. <i>Journal of General Virology</i> , 2010 , 91, 1823-7	4.9	12
73	Acidic residues in the membrane-proximal stalk region of vaccinia virus protein B5 are required for glycosaminoglycan-mediated disruption of the extracellular enveloped virus outer membrane. <i>Journal of General Virology</i> , 2009 , 90, 1582-1591	4.9	23

72	Vaccinia virus morphogenesis and dissemination. <i>Trends in Microbiology</i> , 2008 , 16, 472-9	12.4	151
71	Vaccinia virus proteins A52 and B14 Share a Bcl-2-like fold but have evolved to inhibit NF-kappaB rather than apoptosis. <i>PLoS Pathogens</i> , 2008 , 4, e1000128	7.6	121
70	Inhibition of IkappaB kinase by vaccinia virus virulence factor B14. <i>PLoS Pathogens</i> , 2008 , 4, e22	7.6	120
69	Vaccinia virus lacking the Bcl-2-like protein N1 induces a stronger natural killer cell response to infection. <i>Journal of General Virology</i> , 2008 , 89, 2877-2881	4.9	24
68	Vaccinia virus strain NYVAC induces substantially lower and qualitatively different human antibody responses compared with strains Lister and Dryvax. <i>Journal of General Virology</i> , 2008 , 89, 2992-2997	4.9	26
67	Vaccinia virus protein C16 acts intracellularly to modulate the host response and promote virulence. <i>Journal of General Virology</i> , 2008 , 89, 2377-2387	4.9	37
66	Inhibition of type I and type III interferons by a secreted glycoprotein from Yaba-like disease virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 9822-7	11.5	53
65	A new inhibitor of apoptosis from vaccinia virus and eukaryotes. <i>PLoS Pathogens</i> , 2007 , 3, e17	7.6	86
64	Camelpox virus encodes a schlafen-like protein that affects orthopoxvirus virulence. <i>Journal of General Virology</i> , 2007 , 88, 1667-1676	4.9	26
63	Functional and structural studies of the vaccinia virus virulence factor N1 reveal a Bcl-2-like anti-apoptotic protein. <i>Journal of General Virology</i> , 2007 , 88, 1656-1666	4.9	138
62	Vaccinia virus gene F3L encodes an intracellular protein that affects the innate immune response. <i>Journal of General Virology</i> , 2007 , 88, 1917-1921	4.9	23
61	Deletion of gene A41L enhances vaccinia virus immunogenicity and vaccine efficacy. <i>Journal of General Virology</i> , 2006 , 87, 29-38	4.9	73
60	Vaccinia virus strain Western Reserve protein B14 is an intracellular virulence factor. <i>Journal of General Virology</i> , 2006 , 87, 1451-1458	4.9	49
59	Vaccinia virus kelch protein A55 is a 64 kDa intracellular factor that affects virus-induced cytopathic effect and the outcome of infection in a murine intradermal model. <i>Journal of General Virology</i> , 2006 , 87, 1521-1529	4.9	26
58	Yaba-like disease virus chemokine receptor 7L, a CCR8 orthologue. <i>Journal of General Virology</i> , 2006 , 87, 809-816	4.9	7
57	Intradermal immune response after infection with Vaccinia virus. <i>Journal of General Virology</i> , 2006 , 87, 1157-1161	4.9	28
56	Entry of the vaccinia virus intracellular mature virion and its interactions with glycosaminoglycans. <i>Journal of General Virology</i> , 2005 , 86, 1279-1290	4.9	110
55	Vaccinia virus intracellular enveloped virions move to the cell periphery on microtubules in the absence of the A36R protein. <i>Journal of General Virology</i> , 2005 , 86, 2961-2968	4.9	38

54	Vaccinia virus protein A46R targets multiple Toll-like-interleukin-1 receptor adaptors and contributes to virulence. <i>Journal of Experimental Medicine</i> , 2005 , 201, 1007-18	16.6	300
53	Murine interferon lambdas (type III interferons) exhibit potent antiviral activity in vivo in a poxvirus infection model. <i>Journal of General Virology</i> , 2005 , 86, 1589-1596	4.9	88
52	Prevalence of antibodies to Vaccinia virus after smallpox vaccination in Italy. <i>Journal of General Virology</i> , 2005 , 86, 2955-2960	4.9	50
51	An investigation of the therapeutic value of vaccinia-immune IgG in a mouse pneumonia model. <i>Journal of General Virology</i> , 2005 , 86, 991-1000	4.9	55
50	Poxvirus genomes: a phylogenetic analysis. <i>Journal of General Virology</i> , 2004 , 85, 105-117	4.9	281
49	Yaba-like disease virus protein Y144R, a member of the complement control protein family, is present on enveloped virions that are associated with virus-induced actin tails. <i>Journal of General Virology</i> , 2004 , 85, 1279-1290	4.9	15
48	A new member of the interleukin 10-related cytokine family encoded by a poxvirus. <i>Journal of General Virology</i> , 2004 , 85, 1401-1412	4.9	23
47	The exit of vaccinia virus from infected cells. <i>Virus Research</i> , 2004 , 106, 189-97	6.4	90
46	Vaccinia virus motility. <i>Annual Review of Microbiology</i> , 2003 , 57, 323-42	17.5	83
45	Vaccinia virus cores are transported on microtubules. <i>Journal of General Virology</i> , 2003 , 84, 2443-2458	4.9	85
44	Steroid hormone synthesis by vaccinia virus suppresses the inflammatory response to infection. <i>Journal of Experimental Medicine</i> , 2003 , 197, 1269-78	16.6	63
43	A kinetic analysis of immune mediators in the lungs of mice infected with vaccinia virus and comparison with intradermal infection. <i>Journal of General Virology</i> , 2003 , 84, 1973-1983	4.9	62
42	The poxvirus protein A52R targets Toll-like receptor signaling complexes to suppress host defense. <i>Journal of Experimental Medicine</i> , 2003 , 197, 343-51	16.6	307
41	Yaba-like disease virus protein 7L is a cell-surface receptor for chemokine CCL1. <i>Journal of General Virology</i> , 2003 , 84, 3325-3336	4.9	16
40	The vaccinia virus kelch-like protein C2L affects calcium-independent adhesion to the extracellular matrix and inflammation in a murine intradermal model. <i>Journal of General Virology</i> , 2003 , 84, 2459-2474	4.9	42
39	Smallpox: anything to declare?. <i>Nature Reviews Immunology</i> , 2002 , 2, 521-7	36.5	76
38	Vaccinia virus CrmE encodes a soluble and cell surface tumor necrosis factor receptor that contributes to virus virulence. <i>Virology</i> , 2002 , 292, 285-98	3.6	69
37	The vaccinia virus N1L protein is an intracellular homodimer that promotes virulence. <i>Journal of General Virology</i> , 2002 , 83, 1965-1976	4.9	101

36	The vaccinia virus F12L protein is associated with intracellular enveloped virus particles and is required for their egress to the cell surface. <i>Journal of General Virology</i> , 2002 , 83, 195-207	4.9	77
35	Antibody-sensitive and antibody-resistant cell-to-cell spread by vaccinia virus: role of the A33R protein in antibody-resistant spread. <i>Journal of General Virology</i> , 2002 , 83, 209-222	4.9	62
34	An investigation of incorporation of cellular antigens into vaccinia virus particles. <i>Journal of General Virology</i> , 2002 , 83, 2347-2359	4.9	47
33	The vaccinia virus C12L protein inhibits mouse IL-18 and promotes virus virulence in the murine intranasal model. <i>Journal of General Virology</i> , 2002 , 83, 2833-2844	4.9	56
32	The formation and function of extracellular enveloped vaccinia virus. <i>Journal of General Virology</i> , 2002 , 83, 2915-2931	4.9	368
31	Replacing the SCR domains of vaccinia virus protein B5R with EGFP causes a reduction in plaque size and actin tail formation but enveloped virions are still transported to the cell surface. <i>Journal of General Virology</i> , 2002 , 83, 323-332	4.9	23
30	The vaccinia virus soluble interferon-gamma receptor is a homodimer. <i>Journal of General Virology</i> , 2002 , 83, 545-549	4.9	40
29	The sequence of camelpox virus shows it is most closely related to variola virus, the cause of smallpox. <i>Journal of General Virology</i> , 2002 , 83, 855-872	4.9	120
28	The vaccinia virus B9R protein is a 6 kDa intracellular protein that is non-essential for virus replication and virulence. <i>Journal of General Virology</i> , 2002 , 83, 873-878	4.9	10
27	A study of the vaccinia virus interferon-gamma receptor and its contribution to virus virulence. <i>Journal of General Virology</i> , 2002 , 83, 1953-1964	4.9	74
26	Dermal infection with vaccinia virus reveals roles for virus proteins not seen using other inoculation routes. <i>Journal of General Virology</i> , 2002 , 83, 1977-1986	4.9	107
25	Induction of CD8+ T-lymphocyte responses to a secreted antigen of <i>Mycobacterium tuberculosis</i> by an attenuated vaccinia virus. <i>Immunology and Cell Biology</i> , 2001 , 79, 569-75	5	18
24	Vaccinia virus utilizes microtubules for movement to the cell surface. <i>Journal of Cell Biology</i> , 2001 , 154, 389-402	7.3	181
23	Vaccinia virus semaphorin A39R is a 50-55 kDa secreted glycoprotein that affects the outcome of infection in a murine intradermal model. <i>Journal of General Virology</i> , 2001 , 82, 2083-2093	4.9	39
22	Differential processing and presentation of the H-2D(b)-restricted epitope from two different strains of influenza virus nucleoprotein. <i>Journal of General Virology</i> , 2001 , 82, 1069-1074	4.9	12
21	A mutational analysis of the vaccinia virus B5R protein. <i>Journal of General Virology</i> , 2001 , 82, 1199-1213	4.9	28
20	The vaccinia virus A41L protein is a soluble 30 kDa glycoprotein that affects virus virulence. <i>Journal of General Virology</i> , 2001 , 82, 2095-2105	4.9	59
19	The vaccinia virus A36R protein is a type Ib membrane protein present on intracellular but not extracellular enveloped virus particles. <i>Virology</i> , 2000 , 271, 26-36	3.6	88

18	Vaccinia virus gene B7R encodes an 18-kDa protein that is resident in the endoplasmic reticulum and affects virus virulence. <i>Virology</i> , 2000 , 267, 65-79	3.6	26
17	Vaccinia virus F12L protein is required for actin tail formation, normal plaque size, and virulence. <i>Journal of Virology</i> , 2000 , 74, 11654-62	6.6	77
16	The vaccinia virus soluble alpha/beta interferon (IFN) receptor binds to the cell surface and protects cells from the antiviral effects of IFN. <i>Journal of Virology</i> , 2000 , 74, 11230-9	6.6	212
15	The vaccinia virus A27L protein is needed for the microtubule-dependent transport of intracellular mature virus particles. <i>Microbiology (United Kingdom)</i> , 2000 , 81, 47-58	2.9	94
14	Cell motility and cell morphology: how some viruses take control. <i>Expert Reviews in Molecular Medicine</i> , 1999 , 1999, 1-16	6.7	1
13	Vaccinia virus intracellular mature virions contain only one lipid membrane. <i>Journal of Virology</i> , 1999 , 73, 1503-17	6.6	123
12	Interactions between vaccinia virus IEV membrane proteins and their roles in IEV assembly and actin tail formation. <i>Journal of Virology</i> , 1999 , 73, 2863-75	6.6	106
11	A model for vaccinia virus pathogenesis and immunity based on intradermal injection of mouse ear pinnae. <i>Journal of General Virology</i> , 1999 , 80 (Pt 10), 2751-2755	4.9	84
10	The vaccinia virus A4OR gene product is a nonstructural, type II membrane glycoprotein that is expressed at the cell surface. <i>Journal of General Virology</i> , 1999 , 80 (Pt 8), 2137-2148	4.9	32
9	Enhanced immunogenicity for CD8+ T cell induction and complete protective efficacy of malaria DNA vaccination by boosting with modified vaccinia virus Ankara. <i>Nature Medicine</i> , 1998 , 4, 397-402	50.5	584
8	Virus-induced cell motility. <i>Journal of Virology</i> , 1998 , 72, 1235-43	6.6	64
7	Vaccinia virus encodes a soluble type I interferon receptor of novel structure and broad species specificity. <i>Cell</i> , 1995 , 81, 551-60	56.2	417
6	Vaccinia virus gene A36R encodes a M(r) 43-50 K protein on the surface of extracellular enveloped virus. <i>Virology</i> , 1994 , 204, 376-90	3.6	182
5	The vaccinia virus 42-kDa envelope protein is required for the envelopment and egress of extracellular virus and for virus virulence. <i>Virology</i> , 1993 , 194, 627-37	3.6	174
4	Comment on the paper by Shchelkunov et al. (1993) <i>FEBS Letters</i> 319, 80-83. Two genes encoding poxvirus cytokine receptors are disrupted or deleted in variola virus. <i>FEBS Letters</i> , 1993 , 335, 136-7; discussion 138	3.8	6
3	Phosphorylation of ribosomal proteins by the vaccinia virus B1R protein kinase. <i>FEBS Letters</i> , 1993 , 321, 27-31	3.8	28
2	A soluble receptor for interleukin-1 beta encoded by vaccinia virus: a novel mechanism of virus modulation of the host response to infection. <i>Cell</i> , 1992 , 71, 153-67	56.2	414
1	A constitutively expressed vaccinia gene encodes a 42-kDa glycoprotein related to complement control factors that forms part of the extracellular virus envelope. <i>Virology</i> , 1992 , 188, 801-10	3.6	181

