Philip g Stevenson

List of Publications by Year
in descending order

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127 papers	5,242 citations	76326 40 h-index	98798 67 g-index
128 all docs	128 docs citations	128 times ranked	3584 citing authors

#	Article	IF	Citations
1	Effector CD4+ and CD8+ T-cell mechanisms in the control of respiratory virus infections. Immunological Reviews, 1997, 159, 105-117.	6.0	407
2	Inhibition of MHC class I-restricted antigen presentation by gamma 2-herpesviruses. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 8455-8460.	7.1	201
3	MHC Class I Ubiquitination by a Viral PHD/LAP Finger Protein. Immunity, 2001, 15, 627-636.	14.3	191
4	Ubiquitylation of MHC class I by the K3 viral protein signals internalization and TSG101-dependent degradation. EMBO Journal, 2002, 21, 2418-2429.	7.8	177
5	K3-mediated evasion of CD8+ T cells aids amplification of a latent Î³-herpesvirus. Nature Immunology, 2002, 3, 733-740.	14.5	152
6	Changing patterns of dominance in the CD8+ T cell response during acute and persistent murine Î³-herpesvirus infection. European Journal of Immunology, 1999, 29, 1059-1067.	2.9	146
7	Glycogen Synthase Kinase 3 Inactivation Drives T-bet-Mediated Downregulation of Co-receptor PD-1 to Enhance CD8+ Cytolytic T Cell Responses. Immunity, 2016, 44, 274-286.	14.3	144
8	Dissecting the host response to a Î³â€“herpesvirus. Philosophical Transactions of the Royal Society B: Biological Sciences, 2001, 356, 581-593.	4.0	120
9	A Â-herpesvirus sneaks through a CD8+ T cell response primed to a lytic-phase epitope. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 9281-9286.	7.1	105
10	Long-Term Persistence of Activated Cytotoxic T Lymphocytes after Viral Infection of the Central Nervous System. Journal of Experimental Medicine, 1998, 187, 1575-1582.	8.5	104
11	Contemporary Analysis of MHC-Related Immunodominance Hierarchies in the CD8+ T Cell Response to Influenza A Viruses. Journal of Immunology, 2000, 165, 2404-2409.	0.8	103
12	Kinetic Analysis of the Specific Host Response to a Murine Gammaherpesvirus. Journal of Virology, 1998, 72, 943-949.	3.4	101
13	A Secreted Chemokine Binding Protein Encoded by Murine Gammaherpesvirus-68 Is Necessary for the Establishment of a Normal Latent Load. Journal of Experimental Medicine, 2001, 194, 301-312.	8.5	99
14	Viral Degradation of the MHC Class I Peptide Loading Complex. Immunity, 2004, 20, 305-317.	14.3	99
15	Virus-specific CD8+ T cell numbers are maintained during Â-herpesvirus reactivation in CD4-deficient mice. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 15565-15570.	7.1	98
16	The Role Of Chronic Norovirus Infection In The Enteropathy Associated With Common Variable Immunodeficiency. American Journal of Gastroenterology, 2015, 110, 320-327.	0.4	95
17	Murine Gammaherpesvirus 68 Lacking gp150 Shows Defective Virion Release but Establishes Normal Latency In Vivo. Journal of Virology, 2004, 78, 5103-5112.	3.4	91
18	Non-Antigen-Specific B-Cell Activation following Murine Gammaherpesvirus Infection Is CD4 Independent In Vitro but CD4 Dependent In Vivo. Journal of Virology, 1999, 73, 1075-1079.	3.4	88

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19	In vivo imaging of murid herpesvirus-4 infection. Journal of General Virology, 2009, 90, 21-32.	2.9	71
20	Gamma-Herpesvirus Latency Requires T Cell Evasion during Episome Maintenance. PLoS Biology, 2005, 3, e120.	5.6	65
21	Murine Gammaherpesvirus 68 Lacking Thymidine Kinase Shows Severe Attenuation of Lytic Cycle Replication In Vivo but Still Establishes Latency. Journal of Virology, 2003, 77, 2410-2417.	3.4	63
22	Herpes Simplex Virus 1 Targets the Murine Olfactory Neuroepithelium for Host Entry. Journal of Virology, 2013, 87, 10477-10488.	3.4	63
23	Murine Cytomegalovirus Exploits Olfaction To Enter New Hosts. MBio, 2016, 7, e00251-16.	4.1	62
24	Lymph Node Macrophages Restrict Murine Cytomegalovirus Dissemination. Journal of Virology, 2015, 89, 7147-7158.	3.4	61
25	Immune Mechanisms in Murine Gammaherpesvirus-68 Infection. Viral Immunology, 2005, 18, 445-456.	1.3	60
26	A Heparan-Dependent Herpesvirus Targets the Olfactory Neuroepithelium for Host Entry. PLoS Pathogens, 2012, 8, e1002986.	4.7	55
27	A Murid Gamma-Herpesviruses Exploits Normal Splenic Immune Communication Routes for Systemic Spread. Cell Host and Microbe, 2014, 15, 457-470.	11.0	54
28	Murid Herpesvirus-4 Exploits Dendritic Cells to Infect B Cells. PLoS Pathogens, 2011, 7, e1002346.	4.7	53
29	Immune evasion by gamma-herpesviruses. Current Opinion in Immunology, 2004, 16, 456-462.	5.5	52
30	Murine Cytomegalovirus Spreads by Dendritic Cell Recirculation. MBio, 2017, 8, .	4.1	52
31	Glycosaminoglycan Interactions in Murine Gammaherpesvirus-68 Infection. PLoS ONE, 2007, 2, e347.	2.5	50
32	Myeloid Infection Links Epithelial and B Cell Tropisms of Murid Herpesvirus-4. PLoS Pathogens, 2012, 8, e1002935.	4.7	48
33	Postexposure vaccination massively increases the prevalence of gamma -herpesvirus-specific CD8+ T cells but confers minimal survival advantage on CD4-deficient mice. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 2725-2730.	7.1	47
34	Immune control of mammalian gamma-herpesviruses: lessons from murid herpesvirus-4. Journal of General Virology, 2009, 90, 2317-2330.	2.9	45
35	Forced lytic replication impairs host colonization by a latency-deficient mutant of murine gammaherpesvirus-68. Journal of General Virology, 2004, 85, 137-146.	2.9	43
36	Glycoprotein M Is an Essential Lytic Replication Protein of the Murine Gammaherpesvirus 68. Journal of Virology, 2005, 79, 3459-3467.	3.4	43

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37	Murine gammaherpesvirus-68 glycoprotein Hâ€“glycoprotein L complex is a major target for neutralizing monoclonal antibodies. Journal of General Virology, 2006, 87, 1465-1475.	2.9	43
38	Glycoprotein L Disruption Reveals Two Functional Forms of the Murine Gammaherpesvirus 68 Glycoprotein H. Journal of Virology, 2007, 81, 280-291.	3.4	43
39	Murine gammaherpesvirus 68 bcl-2 homologue contributes to latency establishment in vivo. Journal of General Virology, 2005, 86, 31-40.	2.9	42
40	Multiple Functions for ORF75c in Murid Herpesvirus-4 Infection. PLoS ONE, 2008, 3, e2781.	2.5	42
41	IgG Fc Receptors Provide an Alternative Infection Route for Murine Gamma-Herpesvirus-68. PLoS ONE, 2007, 2, e560.	2.5	42
42	Antibody Evasion by a Gammaherpesvirus O-Glycan Shield. PLoS Pathogens, 2011, 7, e1002387.	4.7	40
43	Illumination of Murine Gammaherpesvirus-68 Cycle Reveals a Sexual Transmission Route from Females to Males in Laboratory Mice. PLoS Pathogens, 2013, 9, e1003292.	4.7	40
44	The Murine Gammaherpesvirus-68 gp150 Acts as an Immunogenic Decoy to Limit Virion Neutralization. PLoS ONE, 2007, 2, e705.	2.5	39
45	The Murine Gammaherpesvirus 68 ORF27 Gene Product Contributes to Intercellular Viral Spread. Journal of Virology, 2005, 79, 5059-5068.	3.4	38
46	A Gamma-Herpesvirus Glycoprotein Complex Manipulates Actin to Promote Viral Spread. PLoS ONE, 2008, 3, e1808.	2.5	38
47	Murine Gammaherpesvirus-68 Inhibits Antigen Presentation by Dendritic Cells. PLoS ONE, 2007, 2, e1048.	2.5	37
48	Murine gammaherpesvirus-68 glycoprotein B presents a difficult neutralization target to monoclonal antibodies derived from infected mice. Journal of General Virology, 2006, 87, 3515-3527.	2.9	34
49	Protection against wild-type murine gammaherpesvirus-68 latency by a latency-deficient mutant. Journal of General Virology, 2004, 85, 131-135.	2.9	32
50	Subcapsular sinus macrophages limit acute gammaherpesvirus dissemination. Journal of General Virology, 2015, 96, 2314-2327.	2.9	31
51	The murine gamma-herpesvirus-68 MK3 protein causes TAP degradation independent of MHC class I heavy chain degradation. European Journal of Immunology, 2005, 35, 171-179.	2.9	30
52	Murine gammaherpesvirus-68 ORF28 encodes a non-essential virion glycoprotein. Journal of General Virology, 2005, 86, 919-928.	2.9	30
53	Alveolar Macrophages Are a Prominent but Nonessential Target for Murine Cytomegalovirus Infecting the Lungs. Journal of Virology, 2016, 90, 2756-2766.	3.4	29
54	Characterization of Murine Gammaherpesvirus 68 Glycoprotein B. Journal of Virology, 2004, 78, 13370-13375.	3.4	28

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55	Transcription of the murine gammaherpesvirus 68 ORF73 from promoters in the viral terminal repeats. Journal of General Virology, 2005, 86, 561-574.	2.9	28
56	The Murid Herpesvirus-4 gH/gL Binds to Glycosaminoglycans. PLoS ONE, 2008, 3, e1669.	2.5	28
57	Rhadinovirus Host Entry by Co-operative Infection. PLoS Pathogens, 2015, 11, e1004761.	4.7	28
58	Glycoprotein B switches conformation during murid herpesvirus 4 entry. Journal of General Virology, 2008, 89, 1352-1363.	2.9	28
59	Recruitment, activation and proliferation of CD8+ memory T cells in an immunoprivileged site. European Journal of Immunology, 1997, 27, 3259-3268.	2.9	27
60	A battle for survival: immune control and immune evasion in murine Î³-herpesvirus-68 infection. Microbes and Infection, 2002, 4, 1177-1182.	1.9	27
61	In vivo importance of heparan sulfate-binding glycoproteins for murid herpesvirus-4 infection. Journal of General Virology, 2009, 90, 602-613.	2.9	27
62	Comparative study of murid gammaherpesvirus 4 infection in mice and in a natural host, bank voles. Journal of General Virology, 2010, 91, 2553-2563.	2.9	27
63	An InternalRibosome Entry Site Directs Translation of the Murine Gammaherpesvirus68 MK3 Open ReadingFrame. Journal of Virology, 2003, 77, 13093-13105.	3.4	26
64	Antibody evasion by the N terminus of murid herpesvirus-4 glycoprotein B. EMBO Journal, 2007, 26, 5131-5142.	7.8	25
65	Absence of a functional defect in CD8+ T cells during primary murine gammaherpesvirus-68 infection of I-Abâˆ’/âˆ’ mice. Journal of General Virology, 2003, 84, 337-341.	2.9	24
66	The Bovine Herpesvirus 4 Bo10 Gene Encodes a Nonessential Viral Envelope Protein That Regulates Viral Tropism through both Positive and Negative Effects. Journal of Virology, 2011, 85, 1011-1024.	3.4	24
67	Herpesvirus delivery to the murine respiratory tract. Journal of Virological Methods, 2014, 206, 105-114.	2.1	24
68	Murine cytomegalovirus degrades MHC class II to colonize the salivary glands. PLoS Pathogens, 2018, 14, e1006905.	4.7	24
69	Vaccination with murid herpesvirus-4 glycoprotein B reduces viral lytic replication but does not induce detectable virion neutralization. Journal of General Virology, 2010, 91, 2542-2552.	2.9	24
70	Evidence for a Multiprotein Gamma-2 Herpesvirus Entry Complex. Journal of Virology, 2007, 81, 13082-13091.	3.4	23
71	Biocontrol of invasive carp: Risks abound. Science, 2018, 359, 877-877.	12.6	23
72	Murine Cytomegalovirus Spread Depends on the Infected Myeloid Cell Type. Journal of Virology, 2019, 93, .	3.4	23

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73	Type 1 Interferons and NK Cells Limit Murine Cytomegalovirus Escape from the Lymph Node Subcapsular Sinus. PLoS Pathogens, 2016, 12, e1006069.	4.7	23
74	A ?-herpesvirus immune evasion gene allows tumor cellsin vivo to escape attack by cytotoxic T cells specific for a tumor epitope. European Journal of Immunology, 2002, 32, 3481-3487.	2.9	22
75	Intercellular Gamma-Herpesvirus Dissemination Involves Co-Ordinated Intracellular Membrane Protein Transport. Traffic, 2005, 6, 780-793.	2.7	22
76	Host entry by gamma-herpesviruses â€" lessons from animal viruses?. Current Opinion in Virology, 2015, 15, 34-40.	5.4	22
77	The Murid Herpesvirus-4 gL Regulates an Entry-Associated Conformation Change in gH. PLoS ONE, 2008, 3, e2811.	2.5	21
78	CD4+ T cells specific for a model latency-associated antigen fail to control a gammaherpesvirusin vivo. European Journal of Immunology, 2006, 36, 3186-3197.	2.9	20
79	A Gammaherpesvirus Uses Alternative Splicing to Regulate Its Tropism and Its Sensitivity to Neutralization. PLoS Pathogens, 2013, 9, e1003753.	4.7	20
80	Vaccination against a hit-and-run viral cancer. Journal of General Virology, 2010, 91, 2176-2185.	2.9	20
81	Bovine Herpesvirus Type 4 Glycoprotein L Is Nonessential for Infectivity but Triggers Virion Endocytosis during Entry. Journal of Virology, 2012, 86, 2653-2664.	3.4	19
82	Cytomegalovirus host entry and spread. Journal of General Virology, 2019, 100, 545-553.	2.9	19
83	Post-Exposure Vaccination Improves Gammaherpesvirus Neutralization. PLoS ONE, 2007, 2, e899.	2.5	18
84	Murid herpesvirus-4 lacking thymidine kinase reveals route-dependent requirements for host colonization. Journal of General Virology, 2009, 90, 1461-1470.	2.9	18
85	A Single CD8+ T Cell Epitope Sets the Long-Term Latent Load of a Murid Herpesvirus. PLoS Pathogens, 2008, 4, e1000177.	4.7	17
86	<scp>KSHV</scp> â€•<scp>TK</scp> is a tyrosine kinase that disrupts focal adhesions and induces Rhoâ€mediated cell contraction. EMBO Journal, 2015, 34, 448-465.	7.8	16
87	Human cytomegalovirus US28 allows dendritic cell exit from lymph nodes. Journal of General Virology, 2018, 99, 1509-1514.	2.9	16
88	Important Role for the Murid Herpesvirus 4 Ribonucleotide Reductase Large Subunit in Host Colonization via the Respiratory Tract. Journal of Virology, 2010, 84, 10937-10942.	3.4	15
89	Antibody limits in vivo murid herpesvirus-4 replication by IgG Fc receptor-dependent functions. Journal of General Virology, 2009, 90, 2592-2603.	2.9	14
90	CD8+ T cell evasion mandates CD4+ T cell control of chronic gamma-herpesvirus infection. PLoS Pathogens, 2017, 13, e1006311.	4.7	14

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91	Antibody arrests Î³-herpesvirus olfactory super-infection independently of neutralization. Journal of General Virology, 2019, 100, 246-258.	2.9	13
92	Murine Gammaherpesvirus 68 Open Reading Frame 11 Encodes a Nonessential Virion Component. Journal of Virology, 2005, 79, 3163-3168.	3.4	12
93	Herpesvirus Glycoproteins Undergo Multiple Antigenic Changes before Membrane Fusion. PLoS ONE, 2012, 7, e30152.	2.5	12
94	Type I Interferons Direct Gammaherpesvirus Host Colonization. PLoS Pathogens, 2016, 12, e1005654.	4.7	12
95	Type I Interferons and NK Cells Restrict Gammaherpesvirus Lymph Node Infection. Journal of Virology, 2016, 90, 9046-9057.	3.4	12
96	Protection against Influenza Virus Encephalitis by Adoptive Lymphocyte Transfer. Virology, 1997, 232, 158-166.	2.4	11
97	B Cell Response to Herpesvirus Infection of the Olfactory Neuroepithelium. Journal of Virology, 2014, 88, 14030-14039.	3.4	11
98	Gammaherpesvirus Colonization of the Spleen Requires Lytic Replication in B Cells. Journal of Virology, 2018, 92, .	3.4	11
99	Glycoprotein L sets the neutralization profile of murid herpesvirus 4. Journal of General Virology, 2009, 90, 1202-1214.	2.9	11
100	A mechanistic basis for potent, glycoprotein B-directed gammaherpesvirus neutralization. Journal of General Virology, 2011, 92, 2020-2033.	2.9	11
101	Dendritic Cells Present Lytic Antigens and Maintain Function throughout Persistent Î³-Herpesvirus Infection. Journal of Immunology, 2007, 179, 7506-7513.	0.8	10
102	BAFF Receptor Deficiency Limits Gammaherpesvirus Infection. Journal of Virology, 2014, 88, 3965-3975.	3.4	10
103	The Major Envelope Glycoprotein of Murid Herpesvirus 4 Promotes Sexual Transmission. Journal of Virology, 2017, 91, .	3.4	10
104	Murine Cytomegalovirus Glycoprotein O Promotes Epithelial Cell Infection <i>In Vivo</i>. Journal of Virology, 2019, 93, .	3.4	10
105	Vaccine protection against murid herpesvirusâ€4 is maintained when the priming virus lacks known latency genes. Immunology and Cell Biology, 2020, 98, 67-78.	2.3	10
106	In vivo function of the murid herpesvirus-4 ribonucleotide reductase small subunit. Journal of General Virology, 2011, 92, 1550-1560.	2.9	10
107	An Essential Role for the Proximal but Not the Distal Cytoplasmic Tail of Glycoprotein M in Murid Herpesvirus 4 Infection. PLoS ONE, 2008, 3, e2131.	2.5	9
108	Virion endocytosis is a major target for murid herpesvirus-4 neutralization. Journal of General Virology, 2012, 93, 1316-1327.	2.9	9

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109	Glycoprotein B Cleavage Is Important for Murid Herpesvirus 4 To Infect Myeloid Cells. Journal of Virology, 2013, 87, 10828-10842.	3.4	9
110	Murine Cytomegalovirus MCK-2 Facilitates <i>In Vivo</i> Infection Transfer from Dendritic Cells to Salivary Gland Acinar Cells. Journal of Virology, 2021, 95, e0069321.	3.4	9
111	Luciferase-tagged wild-type and tropism-deficient mouse cytomegaloviruses reveal early dynamics of host colonization following peripheral challenge. Journal of General Virology, 2016, 97, 3379-3391.	2.9	9
112	Type I Interferon Signaling to Dendritic Cells Limits Murid Herpesvirus 4 Spread from the Olfactory Epithelium. Journal of Virology, 2017, 91, .	3.4	8
113	Murine cytomegalovirus disseminates independently of CX3CR1, CCL2 or its m131/m129 chemokine homologue. Journal of General Virology, 2019, 100, 1695-1700.	2.9	6
114	Herpes Simplex Virus 1 Interaction with Myeloid Cells<i>In Vivo</i>. Journal of Virology, 2016, 90, 8661-8672.	3.4	5
115	Immune Control of Î³-Herpesviruses. Viral Immunology, 2020, 33, 225-232.	1.3	5
116	A CD4 ⁺ T Cell-NK Cell Axis of Gammaherpesvirus Control. Journal of Virology, 2020, 94, .	3.4	5
117	CD4 ⁺ T Cells Control Murine Cytomegalovirus Infection Indirectly. Journal of Virology, 2022, 96, e0007722.	3.4	5
118	Interference with Dendritic Cell Populations Limits Early Antigen Presentation in Chronic Î³-Herpesvirus-68 Infection. Journal of Immunology, 2010, 185, 3669-3676.	0.8	4
119	Defining Immune Engagement Thresholds for In Vivo Control of Virus-Driven Lymphoproliferation. PLoS Pathogens, 2014, 10, e1004220.	4.7	4
120	B-cell-independent lymphoid tissue infection by a B-cell-tropic rhadinovirus. Journal of General Virology, 2015, 96, 2788-2793.	2.9	4
121	Limited protection against Î³-herpesvirus infection by replication-deficient virus particles. Journal of General Virology, 2020, 101, 420-425.	2.9	4
122	An In Vitro System for Studying Murid Herpesvirus-4 Latency and Reactivation. PLoS ONE, 2010, 5, e11080.	2.5	3
123	The Mouse Cytomegalovirus G Protein-Coupled Receptor Homolog, M33, Coordinates Key Features of <i>In Vivo</i> Infection via Distinct Components of Its Signaling Repertoire. Journal of Virology, 2022, 96, JVI0186721.	3.4	3
124	A live olfactory MCMV vaccine attenuated for systemic spread, protects against superinfection.. Journal of Virology, 2021, 95, e0126421.	3.4	2
125	Membrane association of a model CD4⁺ Tâ€cell vaccine antigen confers enhanced yet incomplete protection against murid herpesvirusâ€4 infection. Immunology and Cell Biology, 2020, 98, 332-343.	2.3	1
126	Editorial overview: Viral immunology: Early events in viral infection. Current Opinion in Virology, 2015, 15, vii-ix.	5.4	0

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127	Olfactory Entry Promotes Herpesvirus Recombination. Journal of Virology, 2021, 95, e0155521.	3.4	0