

# Herbert W Virgin

## List of Publications by Year in descending order

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251  
papers

59,055  
citations

1094

112  
h-index

1216

227  
g-index

287  
all docs

287  
docs citations

287  
times ranked

65807  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , 2018, 25, 486-541.	5.0	4,036
2	Optimized sgRNA design to maximize activity and minimize off-target effects of CRISPR-Cas9. <i>Nature Biotechnology</i> , 2016, 34, 184-191.	9.4	3,168
3	Autophagy in immunity and inflammation. <i>Nature</i> , 2011, 469, 323-335.	13.7	2,901
4	Cross-neutralization of SARS-CoV-2 by a human monoclonal SARS-CoV antibody. <i>Nature</i> , 2020, 583, 290-295.	13.7	1,695
5	A key role for autophagy and the autophagy gene Atg16l1 in mouse and human intestinal Paneth cells. <i>Nature</i> , 2008, 456, 259-263.	13.7	1,341
6	Mapping Neutralizing and Immunodominant Sites on the SARS-CoV-2 Spike Receptor-Binding Domain by Structure-Guided High-Resolution Serology. <i>Cell</i> , 2020, 183, 1024-1042.e21.	13.5	1,195
7	Disease-Specific Alterations in the Enteric Virome in Inflammatory Bowel Disease. <i>Cell</i> , 2015, 160, 447-460.	13.5	1,036
8	Exercise-induced BCL2-regulated autophagy is required for muscle glucose homeostasis. <i>Nature</i> , 2012, 481, 511-515.	13.7	975
9	Broadly neutralizing antibodies overcome SARS-CoV-2 Omicron antigenic shift. <i>Nature</i> , 2022, 602, 664-670.	13.7	917
10	Redefining Chronic Viral Infection. <i>Cell</i> , 2009, 138, 30-50.	13.5	876
11	Resistance of SARS-CoV-2 variants to neutralization by monoclonal and serum-derived polyclonal antibodies. <i>Nature Medicine</i> , 2021, 27, 717-726.	15.2	838
12	Virus-Plus-Susceptibility Gene Interaction Determines Crohn's Disease Gene Atg16L1 Phenotypes in Intestine. <i>Cell</i> , 2010, 141, 1135-1145.	13.5	809
13	N-terminal domain antigenic mapping reveals a site of vulnerability for SARS-CoV-2. <i>Cell</i> , 2021, 184, 2332-2347.e16.	13.5	784
14	Pan-viral specificity of IFN-induced genes reveals new roles for cGAS in innate immunity. <i>Nature</i> , 2014, 505, 691-695.	13.7	773
15	STAT1-Dependent Innate Immunity to a Norwalk-Like Virus. <i>Science</i> , 2003, 299, 1575-1578.	6.0	757
16	TREM2 Maintains Microglial Metabolic Fitness in Alzheimer's Disease. <i>Cell</i> , 2017, 170, 649-663.e13.	13.5	741
17	Replication of Norovirus in Cell Culture Reveals a Tropism for Dendritic Cells and Macrophages. <i>PLoS Biology</i> , 2004, 2, e432.	2.6	740
18	Regulation of starvation- and virus-induced autophagy by the eIF2 $\alpha$ kinase signaling pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 190-195.	3.3	706

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19	Molecular characterization of LC3-associated phagocytosis reveals distinct roles for Rubicon, NOX2 and autophagy proteins. <i>Nature Cell Biology</i> , 2015, 17, 893-906.	4.6	702
20	Identification of a candidate therapeutic autophagy-inducing peptide. <i>Nature</i> , 2013, 494, 201-206.	13.7	669
21	Sensitivity of SARS-CoV-2 B.1.1.7 to mRNA vaccine-elicited antibodies. <i>Nature</i> , 2021, 593, 136-141.	13.7	648
22	Herpesvirus latency confers symbiotic protection from bacterial infection. <i>Nature</i> , 2007, 447, 326-329.	13.7	629
23	Cervicovaginal Bacteria Are a Major Modulator of Host Inflammatory Responses in the Female Genital Tract. <i>Immunity</i> , 2015, 42, 965-976.	6.6	554
24	Circulating SARS-CoV-2 spike N439K variants maintain fitness while evading antibody-mediated immunity. <i>Cell</i> , 2021, 184, 1171-1187.e20.	13.5	541
25	The Cytosolic Sensor cGAS Detects Mycobacterium tuberculosis DNA to Induce Type I Interferons and Activate Autophagy. <i>Cell Host and Microbe</i> , 2015, 17, 811-819.	5.1	520
26	Murine Norovirus: a Model System To Study Norovirus Biology and Pathogenesis. <i>Journal of Virology</i> , 2006, 80, 5104-5112.	1.5	515
27	Autophagy Links Inflammasomes to Atherosclerotic Progression. <i>Cell Metabolism</i> , 2012, 15, 534-544.	7.2	509
28	Ultrapotent human antibodies protect against SARS-CoV-2 challenge via multiple mechanisms. <i>Science</i> , 2020, 370, 950-957.	6.0	504
29	Gene-microbiota interactions contribute to the pathogenesis of inflammatory bowel disease. <i>Science</i> , 2016, 352, 1116-1120.	6.0	498
30	Lactobacillus-Deficient Cervicovaginal Bacterial Communities Are Associated with Increased HIV Acquisition in Young South African Women. <i>Immunity</i> , 2017, 46, 29-37.	6.6	488
31	The Virome in Mammalian Physiology and Disease. <i>Cell</i> , 2014, 157, 142-150.	13.5	481
32	A perspective on potential antibody-dependent enhancement of SARS-CoV-2. <i>Nature</i> , 2020, 584, 353-363.	13.7	413
33	Immunodeficiency, autoinflammation and amylopectinosis in humans with inherited HOIL-1 and LUBAC deficiency. <i>Nature Immunology</i> , 2012, 13, 1178-1186.	7.0	410
34	Autophagy genes in immunity. <i>Nature Immunology</i> , 2009, 10, 461-470.	7.0	401
35	Autophagy Proteins Regulate the Secretory Component of Osteoclastic Bone Resorption. <i>Developmental Cell</i> , 2011, 21, 966-974.	3.1	401
36	Structural basis of SARS-CoV-2 Omicron immune evasion and receptor engagement. <i>Science</i> , 2022, 375, 864-868.	6.0	394

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37	Commensal microbes and interferon- $\lambda$ determine persistence of enteric murine norovirus infection. <i>Science</i> , 2015, 347, 266-269.	6.0	386
38	SARS-CoV-2 immune evasion by the B.1.427/B.1.429 variant of concern. <i>Science</i> , 2021, 373, 648-654.	6.0	385
39	SARS-CoV-2 RBD antibodies that maximize breadth and resistance to escape. <i>Nature</i> , 2021, 597, 97-102.	13.7	385
40	Neutralizing Antibody and Soluble ACE2 Inhibition of a Replication-Competent VSV-SARS-CoV-2 and a Clinical Isolate of SARS-CoV-2. <i>Cell Host and Microbe</i> , 2020, 28, 475-485.e5.	5.1	380
41	Autophagosome-Independent Essential Function for the Autophagy Protein Atg5 in Cellular Immunity to Intracellular Pathogens. <i>Cell Host and Microbe</i> , 2008, 4, 458-469.	5.1	374
42	Autophagy is essential for effector CD8 <sup>+</sup> T cell survival and memory formation. <i>Nature Immunology</i> , 2014, 15, 1152-1161.	7.0	367
43	PKR-Dependent Xenophagic Degradation of Herpes Simplex Virus Type 1. <i>Autophagy</i> , 2006, 2, 24-29.	4.3	336
44	Altered Virome and Bacterial Microbiome in Human Immunodeficiency Virus-Associated Acquired Immunodeficiency Syndrome. <i>Cell Host and Microbe</i> , 2016, 19, 311-322.	5.1	330
45	Unique role for ATG5 in neutrophil-mediated immunopathology during <i>M. tuberculosis</i> infection. <i>Nature</i> , 2015, 528, 565-569.	13.7	317
46	The autophagy gene <i>ATG5</i> plays an essential role in B lymphocyte development. <i>Autophagy</i> , 2008, 4, 309-314.	4.3	314
47	Interferons Regulate the Phenotype of Wild-type and Mutant Herpes Simplex Viruses In Vivo. <i>Journal of Experimental Medicine</i> , 1999, 189, 663-672.	4.2	308
48	Interferon- $\lambda$ cures persistent murine norovirus infection in the absence of adaptive immunity. <i>Science</i> , 2015, 347, 269-273.	6.0	308
49	Protective efficacy of adenovirus/protein vaccines against SIV challenges in rhesus monkeys. <i>Science</i> , 2015, 349, 320-324.	6.0	303
50	Atg16L1 T300A variant decreases selective autophagy resulting in altered cytokine signaling and decreased antibacterial defense. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7741-7746.	3.3	298
51	Selective Subversion of Autophagy Complexes Facilitates Completion of the <i>Brucella</i> Intracellular Cycle. <i>Cell Host and Microbe</i> , 2012, 11, 33-45.	5.1	290
52	Delivery of Cytosolic Components by Autophagic Adaptor Protein p62 Endows Autophagosomes with Unique Antimicrobial Properties. <i>Immunity</i> , 2010, 32, 329-341.	6.6	276
53	Macrophages Are the Major Reservoir of Latent Murine Gammaherpesvirus 68 in Peritoneal Cells. <i>Journal of Virology</i> , 1999, 73, 3273-3283.	1.5	271
54	IRF-3, IRF-5, and IRF-7 Coordinately Regulate the Type I IFN Response in Myeloid Dendritic Cells Downstream of MAVS Signaling. <i>PLoS Pathogens</i> , 2013, 9, e1003118.	2.1	270

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55	Gut DNA viromes of Malawian twins discordant for severe acute malnutrition. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11941-11946.	3.3	262
56	Broad betacoronavirus neutralization by a stem helix-specific human antibody. Science, 2021, 373, 1109-1116.	6.0	262
57	After the pandemic: perspectives on the future trajectory of COVID-19. Nature, 2021, 596, 495-504.	13.7	260
58	Pathogenic Simian Immunodeficiency Virus Infection Is Associated with Expansion of the Enteric Virome. Cell, 2012, 151, 253-266.	13.5	252
59	Discovery of a proteinaceous cellular receptor for a norovirus. Science, 2016, 353, 933-936.	6.0	241
60	Identification of Interferon-Stimulated Gene 15 as an Antiviral Molecule during Sindbis Virus Infection In Vivo. Journal of Virology, 2005, 79, 13974-13983.	1.5	238
61	Virus-helminth coinfection reveals a microbiota-independent mechanism of immunomodulation. Science, 2014, 345, 578-582.	6.0	238
62	Murine Noroviruses Comprising a Single Genogroup Exhibit Biological Diversity despite Limited Sequence Divergence. Journal of Virology, 2007, 81, 10460-10473.	1.5	235
63	Murine $\beta$ -herpesvirus 68 causes severe large-vessel arteritis in mice lacking interferon- $\beta$ responsiveness: A new model for virus-induced vascular disease. Nature Medicine, 1997, 3, 1346-1353.	15.2	230
64	Lectins enhance SARS-CoV-2 infection and influence neutralizing antibodies. Nature, 2021, 598, 342-347.	13.7	230
65	Intestinal virome changes precede autoimmunity in type I diabetes-susceptible children. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6166-E6175.	3.3	227
66	Nondegradative Role of Atg5-Atg12/ Atg16L1 Autophagy Protein Complex in Antiviral Activity of Interferon Gamma. Cell Host and Microbe, 2012, 11, 397-409.	5.1	222
67	Vertically transmitted faecal IgA levels determine extra-chromosomal phenotypic variation. Nature, 2015, 521, 90-93.	13.7	221
68	Broad sarbecovirus neutralization by a human monoclonal antibody. Nature, 2021, 597, 103-108.	13.7	220
69	Autophagy proteins control goblet cell function by potentiating reactive oxygen species production. EMBO Journal, 2013, 32, 3130-3144.	3.5	216
70	WDFY4 is required for cross-presentation in response to viral and tumor antigens. Science, 2018, 362, 694-699.	6.0	216
71	Proteomic identification of proteins conjugated to ISG15 in mouse and human cells. Biochemical and Biophysical Research Communications, 2005, 336, 496-506.	1.0	211
72	Atg16L1 is Required for Autophagy in Intestinal Epithelial Cells and Protection of Mice From Salmonella Infection. Gastroenterology, 2013, 145, 1347-1357.	0.6	211

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73	Accounting for reciprocal host-microbiome interactions in experimental science. <i>Nature</i> , 2016, 534, 191-199.	13.7	205
74	Interferon-Inducible Ubiquitin E2, Ubc8, Is a Conjugating Enzyme for Protein ISGylation. <i>Molecular and Cellular Biology</i> , 2004, 24, 9592-9600.	1.1	203
75	Interferon $\beta$ Regulates Acute and Latent Murine Cytomegalovirus Infection and Chronic Disease of the Great Vessels. <i>Journal of Experimental Medicine</i> , 1998, 188, 577-588.	4.2	202
76	A common role for Atg16L1, Atg5, and Atg7 in small intestinal Paneth cells and Crohn disease. <i>Autophagy</i> , 2009, 5, 250-252.	4.3	202
77	Transkingdom control of viral infection and immunity in the mammalian intestine. <i>Science</i> , 2016, 351, .	6.0	201
78	MDA-5 Recognition of a Murine Norovirus. <i>PLoS Pathogens</i> , 2008, 4, e1000108.	2.1	193
79	Identification of a Novel Astrovirus (Astrovirus VA1) Associated with an Outbreak of Acute Gastroenteritis. <i>Journal of Virology</i> , 2009, 83, 10836-10839.	1.5	190
80	Coronavirus Replication Does Not Require the Autophagy Gene <i>ATG5</i> . <i>Autophagy</i> , 2007, 3, 581-585.	4.3	189
81	Metagenomics and Personalized Medicine. <i>Cell</i> , 2011, 147, 44-56.	13.5	189
82	Sequential Infection with Common Pathogens Promotes Human-like Immune Gene Expression and Altered Vaccine Response. <i>Cell Host and Microbe</i> , 2016, 19, 713-719.	5.1	189
83	Identification of <i>Atg5</i> -dependent transcriptional changes and increases in mitochondrial mass in <i>Atg5</i> -deficient T lymphocytes. <i>Autophagy</i> , 2009, 5, 625-635.	4.3	187
84	Tropism for tuft cells determines immune promotion of norovirus pathogenesis. <i>Science</i> , 2018, 360, 204-208.	6.0	187
85	Cleavage Map and Proteolytic Processing of the Murine Norovirus Nonstructural Polyprotein in Infected Cells. <i>Journal of Virology</i> , 2006, 80, 7816-7831.	1.5	186
86	Advances in Norovirus Biology. <i>Cell Host and Microbe</i> , 2014, 15, 668-680.	5.1	182
87	Vaccine Activation of the Nutrient Sensor GCN2 in Dendritic Cells Enhances Antigen Presentation. <i>Science</i> , 2014, 343, 313-317.	6.0	181
88	The Parasitophorous Vacuole Membrane of <i>Toxoplasma gondii</i> Is Targeted for Disruption by Ubiquitin-like Conjugation Systems of Autophagy. <i>Immunity</i> , 2014, 40, 924-935.	6.6	179
89	B Cells Regulate Murine Gammaherpesvirus 68 Latency. <i>Journal of Virology</i> , 1999, 73, 4651-4661.	1.5	179
90	Identification of a Gammaherpesvirus Selective Chemokine Binding Protein That Inhibits Chemokine Action. <i>Journal of Virology</i> , 2000, 74, 6741-6747.	1.5	175

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91	Guanylate-binding Protein 1 (Gbp1) Contributes to Cell-autonomous Immunity against <i>Toxoplasma gondii</i> . <i>PLoS Pathogens</i> , 2013, 9, e1003320.	2.1	170
92	Validation of a Next-Generation Sequencing Assay for Clinical Molecular Oncology. <i>Journal of Molecular Diagnostics</i> , 2014, 16, 89-105.	1.2	168
93	Disruption of Erk-dependent type I interferon induction breaks the myxoma virus species barrier. <i>Nature Immunology</i> , 2004, 5, 1266-1274.	7.0	166
94	Immunology and the elusive AIDS vaccine. <i>Nature</i> , 2010, 464, 224-231.	13.7	163
95	Intercellular Mitochondria Transfer to Macrophages Regulates White Adipose Tissue Homeostasis and Is Impaired in Obesity. <i>Cell Metabolism</i> , 2021, 33, 270-282.e8.	7.2	160
96	FIP200 regulates targeting of Atg16L1 to the isolation membrane. <i>EMBO Reports</i> , 2013, 14, 284-291.	2.0	159
97	Kingdom-Agnostic Metagenomics and the Importance of Complete Characterization of Enteric Microbial Communities. <i>Gastroenterology</i> , 2014, 146, 1459-1469.	0.6	158
98	Interferon-Induced Ifit2/ISG54 Protects Mice from Lethal VSV Neuropathogenesis. <i>PLoS Pathogens</i> , 2012, 8, e1002712.	2.1	156
99	Natural Killer Cells Utilize both Perforin and Gamma Interferon To Regulate Murine Cytomegalovirus Infection in the Spleen and Liver. <i>Journal of Virology</i> , 2005, 79, 661-667.	1.5	144
100	2-O Methylation of the Viral mRNA Cap by West Nile Virus Evades Ifit1-Dependent and -Independent Mechanisms of Host Restriction In Vivo. <i>PLoS Pathogens</i> , 2012, 8, e1002698.	2.1	142
101	Autophagy regulates Notch degradation and modulates stem cell development and neurogenesis. <i>Nature Communications</i> , 2016, 7, 10533.	5.8	142
102	A Noncanonical Autophagy Pathway Restricts <i>Toxoplasma gondii</i> Growth in a Strain-Specific Manner in IFN- $\beta$ -Activated Human Cells. <i>MBio</i> , 2015, 6, e01157-15.	1.8	137
103	Three Distinct Regions of the Murine Gammaherpesvirus 68 Genome Are Transcriptionally Active in Latently Infected Mice. <i>Journal of Virology</i> , 1999, 73, 2321-2332.	1.5	135
104	$\beta$ -Herpesvirus Kinase Actively Initiates a DNA Damage Response by Inducing Phosphorylation of H2AX to Foster Viral Replication. <i>Cell Host and Microbe</i> , 2007, 1, 275-286.	5.1	134
105	ATG5 regulates plasma cell differentiation. <i>Autophagy</i> , 2013, 9, 528-537.	4.3	134
106	Expression of <i>ifnlr1</i> on Intestinal Epithelial Cells Is Critical to the Antiviral Effects of Interferon Lambda against Norovirus and Reovirus. <i>Journal of Virology</i> , 2017, 91, .	1.5	131
107	The Interferon-Inducible Gene viperin Restricts West Nile Virus Pathogenesis. <i>Journal of Virology</i> , 2011, 85, 11557-11566.	1.5	130
108	Solution structure of a Bcl-2 homolog from Kaposi sarcoma virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 3428-3433.	3.3	121

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109	Host and viral genetics of chronic infection: a mouse model of gamma-herpesvirus pathogenesis. <i>Current Opinion in Microbiology</i> , 1999, 2, 403-409.	2.3	119
110	Identification of the In Vivo Role of a Viral bcl-2. <i>Journal of Experimental Medicine</i> , 2002, 195, 931-940.	4.2	119
111	The Murine Gammaherpesvirus 68 v-Cyclin Is a Critical Regulator of Reactivation from Latency. <i>Journal of Virology</i> , 2000, 74, 7451-7461.	1.5	117
112	Virus Subversion of the MHC Class I Peptide-Loading Complex. <i>Immunity</i> , 2003, 18, 121-130.	6.6	117
113	MHC II+ resident peritoneal and pleural macrophages rely on IRF4 for development from circulating monocytes. <i>Journal of Experimental Medicine</i> , 2016, 213, 1951-1959.	4.2	117
114	Unraveling immunity to $\beta$ -herpesviruses: a new model for understanding the role of immunity in chronic virus infection. <i>Current Opinion in Immunology</i> , 1999, 11, 371-379.	2.4	116
115	VirusSeeker, a computational pipeline for virus discovery and virome composition analysis. <i>Virology</i> , 2017, 503, 21-30.	1.1	115
116	Reservoir Host Immune Responses to Emerging Zoonotic Viruses. <i>Cell</i> , 2015, 160, 20-35.	13.5	114
117	A Single-Amino-Acid Change in Murine Norovirus NS1/2 Is Sufficient for Colonic Tropism and Persistence. <i>Journal of Virology</i> , 2013, 87, 327-334.	1.5	111
118	Structural Basis of Chemokine Sequestration by a Herpesvirus Decoy Receptor. <i>Cell</i> , 2002, 111, 343-356.	13.5	110
119	Antibody-mediated broad sarbecovirus neutralization through ACE2 molecular mimicry. <i>Science</i> , 2022, 375, 449-454.	6.0	108
120	Atg16L1 deficiency confers protection from uropathogenic <i>Escherichia coli</i> infection in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 11008-11013.	3.3	104
121	Immune Mechanisms Responsible for Vaccination against and Clearance of Mucosal and Lymphatic Norovirus Infection. <i>PLoS Pathogens</i> , 2008, 4, e1000236.	2.1	101
122	Mouse Norovirus Replication Is Associated with Virus-Induced Vesicle Clusters Originating from Membranes Derived from the Secretory Pathway. <i>Journal of Virology</i> , 2009, 83, 9709-9719.	1.5	101
123	Predicting the mutational drivers of future SARS-CoV-2 variants of concern. <i>Science Translational Medicine</i> , 2022, 14, eabk3445.	5.8	101
124	Broadly neutralizing antibodies overcome SARS-CoV-2 Omicron antigenic shift. <i>Nature</i> , 0, , .	13.7	101
125	Immune Control of the Number and Reactivation Phenotype of Cells Latently Infected with a Gammaherpesvirus. <i>Journal of Virology</i> , 2002, 76, 7125-7132.	1.5	99
126	Murine Gammaherpesvirus 68 Infection Is Associated with Lymphoproliferative Disease and Lymphoma in BALB $\mu$ 2 Microglobulin-Deficient Mice. <i>Journal of Virology</i> , 2005, 79, 14668-14679.	1.5	98



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127	Oral Antibiotic Treatment of Mice Exacerbates the Disease Severity of Multiple Flavivirus Infections. <i>Cell Reports</i> , 2018, 22, 3440-3453.e6.	2.9	97
128	Establishment and Maintenance of Gammaherpesvirus Latency Are Independent of Infective Dose and Route of Infection. <i>Journal of Virology</i> , 2003, 77, 7696-7701.	1.5	96
129	Recovery of infectious murine norovirus using pol II-driven expression of full-length cDNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 11050-11055.	3.3	96
130	Protruding Domain of Capsid Protein Is Necessary and Sufficient To Determine Murine Norovirus Replication and Pathogenesis <i>In Vivo</i> . <i>Journal of Virology</i> , 2012, 86, 2950-2958.	1.5	96
131	Fc-optimized antibodies elicit CD8 immunity to viral respiratory infection. <i>Nature</i> , 2020, 588, 485-490.	13.7	95
132	Disruption of the Murine Gammaherpesvirus 68 M1 Open Reading Frame Leads to Enhanced Reactivation from Latency. <i>Journal of Virology</i> , 2000, 74, 1973-1984.	1.5	94
133	Disruption of the M2 Gene of Murine Gammaherpesvirus 68 Alters Splenic Latency following Intranasal, but Not Intraperitoneal, Inoculation. <i>Journal of Virology</i> , 2002, 76, 1790-1801.	1.5	93
134	Resilience of S309 and AZD7442 monoclonal antibody treatments against infection by SARS-CoV-2 Omicron lineage strains. <i>Nature Communications</i> , 2022, 13, .	5.8	93
135	IFN- $\gamma$ action in the media of the great elastic arteries, a novel immunoprivileged site. <i>Journal of Clinical Investigation</i> , 2001, 107, R15-R22.	3.9	92
136	Antibody Is Critical for the Clearance of Murine Norovirus Infection. <i>Journal of Virology</i> , 2008, 82, 6610-6617.	1.5	91
137	Structure of Antibody-Neutralized Murine Norovirus and Unexpected Differences from Viruslike Particles. <i>Journal of Virology</i> , 2008, 82, 2079-2088.	1.5	90
138	Alpha/Beta Interferons Regulate Murine Gammaherpesvirus Latent Gene Expression and Reactivation from Latency. <i>Journal of Virology</i> , 2005, 79, 14149-14160.	1.5	88
139	Listeriolysin O Is Necessary and Sufficient to Induce Autophagy during <i>Listeria monocytogenes</i> Infection. <i>PLoS ONE</i> , 2010, 5, e8610.	1.1	88
140	Murine Cytomegalovirus Inhibits Interferon $\gamma$ -induced Antigen Presentation to CD4 T Cells by Macrophages Via Regulation of Expression of Major Histocompatibility Complex Class II-associated Genes. <i>Journal of Experimental Medicine</i> , 1998, 187, 1037-1046.	4.2	86
141	Critical Role of Complement and Viral Evasion of Complement in Acute, Persistent, and Latent $\beta$ -Herpesvirus Infection. <i>Immunity</i> , 2002, 17, 143-155.	6.6	86
142	Replication of Murine Cytomegalovirus in Differentiated Macrophages as a Determinant of Viral Pathogenesis. <i>Journal of Virology</i> , 1999, 73, 5970-5980.	1.5	85
143	Homeostatic Control of Innate Lung Inflammation by Vici Syndrome Gene Epg5 and Additional Autophagy Genes Promotes Influenza Pathogenesis. <i>Cell Host and Microbe</i> , 2016, 19, 102-113.	5.1	83
144	Structural basis for murine norovirus engagement of bile acids and the CD300lf receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9201-E9210.	3.3	82

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145	The Murine Gammaherpesvirus 68 v-Cyclin Gene Is an Oncogene That Promotes Cell Cycle Progression in Primary Lymphocytes. <i>Journal of Virology</i> , 1999, 73, 5110-5122.	1.5	82
146	Murine Gammaherpesvirus 68 Encodes a Functional Regulator of Complement Activation. <i>Journal of Virology</i> , 1999, 73, 7658-7670.	1.5	81
147	Early B-Cell Activation after West Nile Virus Infection Requires Alpha/Beta Interferon but Not Antigen Receptor Signaling. <i>Journal of Virology</i> , 2008, 82, 10964-10974.	1.5	80
148	Identification of Novel MicroRNA-Like Molecules Generated from Herpesvirus and Host tRNA Transcripts. <i>Journal of Virology</i> , 2010, 84, 10344-10353.	1.5	79
149	Persistent Enteric Murine Norovirus Infection Is Associated with Functionally Suboptimal Virus-Specific CD8 T Cell Responses. <i>Journal of Virology</i> , 2013, 87, 7015-7031.	1.5	79
150	Cytosolic clearance of replication-deficient mutants reveals <i>Francisella tularensis</i> interactions with the autophagic pathway. <i>Autophagy</i> , 2012, 8, 1342-1356.	4.3	78
151	Type I Interferons Link Viral Infection to Enhanced Epithelial Turnover and Repair. <i>Cell Host and Microbe</i> , 2015, 17, 85-97.	5.1	78
152	SIV Infection-Mediated Changes in Gastrointestinal Bacterial Microbiome and Virome Are Associated with Immunodeficiency and Prevented by Vaccination. <i>Cell Host and Microbe</i> , 2016, 19, 323-335.	5.1	78
153	Characterization of Gammaherpesvirus 68 Gene 50 Transcription. <i>Journal of Virology</i> , 2000, 74, 2029-2037.	1.5	77
154	Solution Structure of the BHRF1 Protein From Epstein-Barr Virus, a Homolog of Human Bcl-2. <i>Journal of Molecular Biology</i> , 2003, 332, 1123-1130.	2.0	77
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