

# Karen Louise Mossman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3221624/publications.pdf>

Version: 2024-02-01

137  
papers

9,191  
citations

26630

56  
h-index

45317

90  
g-index

144  
all docs

144  
docs citations

144  
times ranked

13286  
citing authors

#	ARTICLE	IF	CITATIONS
1	Consensus guidelines for the detection of immunogenic cell death. <i>Oncolmmunology</i> , 2014, 3, e955691.	4.6	686
2	Bats and Coronaviruses. <i>Viruses</i> , 2019, 11, 41.	3.3	357
3	Type I interferon restricts type 2 immunopathology through the regulation of group 2 innate lymphoid cells. <i>Nature Immunology</i> , 2016, 17, 65-75.	14.5	305
4	Herpes Simplex Virus Triggers and Then Disarms a Host Antiviral Response. <i>Journal of Virology</i> , 2001, 75, 750-758.	3.4	241
5	The Herpes Simplex Virus ICPO RING Finger Domain Inhibits IRF3- and IRF7-Mediated Activation of Interferon-Stimulated Genes. <i>Journal of Virology</i> , 2004, 78, 1675-1684.	3.4	237
6	Novel Insights Into Immune Systems of Bats. <i>Frontiers in Immunology</i> , 2020, 11, 26.	4.8	212
7	Herpes Simplex Virus ICPO Mutants Are Hypersensitive to Interferon. <i>Journal of Virology</i> , 2000, 74, 2052-2056.	3.4	191
8	Respiratory mucosal delivery of next-generation COVID-19 vaccine provides robust protection against both ancestral and variant strains of SARS-CoV-2. <i>Cell</i> , 2022, 185, 896-915.e19.	28.9	189
9	Innate Cellular Response to Virus Particle Entry Requires IRF3 but Not Virus Replication. <i>Journal of Virology</i> , 2004, 78, 1706-1717.	3.4	181
10	Oncolytic Virotherapy and Immunogenic Cancer Cell Death: Sharpening the Sword for Improved Cancer Treatment Strategies. <i>Molecular Therapy</i> , 2014, 22, 251-256.	8.2	160
11	Hypoxia-Driven Immune Escape in the Tumor Microenvironment. <i>Cells</i> , 2020, 9, 992.	4.1	156
12	Anti-NMDA receptor encephalitis. The disorder, the diagnosis and the immunobiology. <i>Autoimmunity Reviews</i> , 2012, 11, 863-872.	5.8	155
13	Type-I interferon signaling through ISGF3 complex is required for sustained Rip3 activation and necroptosis in macrophages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3206-13.	7.1	149
14	Herpes Simplex Virus 1 Tegument Protein US11 Downmodulates the RLR Signaling Pathway via Direct Interaction with RIG-I and MDA-5. <i>Journal of Virology</i> , 2012, 86, 3528-3540.	3.4	148
15	Myxoma Virus M-T7, a Secreted Homolog of the Interferon- $\beta$ Receptor, Is a Critical Virulence Factor for the Development of Myxomatosis in European Rabbits. <i>Virology</i> , 1996, 215, 17-30.	2.4	138
16	Gene expression and <i>in situ</i> protein profiling of candidate SARS-CoV-2 receptors in human airway epithelial cells and lung tissue. <i>European Respiratory Journal</i> , 2020, 56, 2001123.	6.7	138
17	Distinct functional motifs within the IL-17 receptor regulate signal transduction and target gene expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 7506-7511.	7.1	137
18	Recent advances in understanding viral evasion of type I interferon. <i>Immunology</i> , 2013, 138, 190-197.	4.4	136

#	ARTICLE	IF	CITATIONS
19	HIV-1 gp120 Induces TLR2- and TLR4-Mediated Innate Immune Activation in Human Female Genital Epithelium. <i>Journal of Immunology</i> , 2013, 191, 4246-4258.	0.8	124
20	An Accessory to the "Trinity": SR-As Are Essential Pathogen Sensors of Extracellular dsRNA, Mediating Entry and Leading to Subsequent Type I IFN Responses. <i>PLoS Pathogens</i> , 2010, 6, e1000829.	4.7	122
21	Evidence that Herpes Simplex Virus VP16 Is Required for Viral Egress Downstream of the Initial Envelopment Event. <i>Journal of Virology</i> , 2000, 74, 6287-6299.	3.4	119
22	Isolation, Sequence, Infectivity, and Replication Kinetics of Severe Acute Respiratory Syndrome Coronavirus 2. <i>Emerging Infectious Diseases</i> , 2020, 26, 2054-2063.	4.3	118
23	Antigen Presentation by Exosomes Released from Peptide-Pulsed Dendritic Cells Is not Suppressed by the Presence of Active CTL. <i>Journal of Immunology</i> , 2007, 179, 5024-5032.	0.8	117
24	Cutting Edge: FimH Adhesin of Type 1 Fimbriae Is a Novel TLR4 Ligand. <i>Journal of Immunology</i> , 2008, 181, 6702-6706.	0.8	113
25	Viral Evasion Strategies in Type I IFN Signaling – A Summary of Recent Developments. <i>Frontiers in Immunology</i> , 2016, 7, 498.	4.8	113
26	Varicella-Zoster Virus Immediate-Early Protein ORF61 Abrogates the IRF3-Mediated Innate Immune Response through Degradation of Activated IRF3. <i>Journal of Virology</i> , 2011, 85, 11079-11089.	3.4	110
27	FimH Adhesin of Type 1 Fimbriae Is a Potent Inducer of Innate Antimicrobial Responses Which Requires TLR4 and Type 1 Interferon Signalling. <i>PLoS Pathogens</i> , 2008, 4, e1000233.	4.7	108
28	Evolutionary trajectory of SARS-CoV-2 and emerging variants. <i>Virology Journal</i> , 2021, 18, 166.	3.4	105
29	MARCO Is Required for TLR2- and Nod2-Mediated Responses to <i>Streptococcus pneumoniae</i> and Clearance of Pneumococcal Colonization in the Murine Nasopharynx. <i>Journal of Immunology</i> , 2013, 190, 250-258.	0.8	103
30	Herpes Simplex Virus ICP0 and ICP34.5 Counteract Distinct Interferon-Induced Barriers to Virus Replication. <i>Journal of Virology</i> , 2002, 76, 1995-1998.	3.4	102
31	Innate and Adaptive Immune Responses to Herpes Simplex Virus. <i>Viruses</i> , 2009, 1, 979-1002.	3.3	102
32	High-Affinity Dimeric Aptamers Enable the Rapid Electrochemical Detection of Wild-Type and B.1.1.7 SARS-CoV-2 in Unprocessed Saliva. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24266-24274.	13.8	101
33	Impairment of human NK cell cytotoxic activity and cytokine release by cigarette smoke. <i>Journal of Leukocyte Biology</i> , 2008, 83, 774-784.	3.3	99
34	Oncolytic viruses: how "cytotoxic" must they be for therapeutic efficacy?. <i>Oncolmmunology</i> , 2019, 8, e1581528.	4.6	99
35	Herpesviruses and the Innate Immune Response. <i>Viral Immunology</i> , 2005, 18, 267-281.	1.3	94
36	Immunogenic HSV-mediated Oncolysis Shapes the Antitumor Immune Response and Contributes to Therapeutic Efficacy. <i>Molecular Therapy</i> , 2014, 22, 123-131.	8.2	93

#	ARTICLE	IF	CITATIONS
37	The IFN-Independent Response to Virus Particle Entry Provides a First Line of Antiviral Defense That Is Independent of TLRs and Retinoic Acid-Inducible Gene I. <i>Journal of Immunology</i> , 2006, 177, 8008-8016.	0.8	92
38	The Herpes Simplex Virus 1-Encoded Envelope Glycoprotein B Activates NF- $\kappa$ B through the Toll-Like Receptor 2 and MyD88/TRAF6-Dependent Signaling Pathway. <i>PLoS ONE</i> , 2013, 8, e54586.	2.5	92
39	Induction of Innate Immunity against Herpes Simplex Virus Type 2 Infection via Local Delivery of Toll-Like Receptor Ligands Correlates with Beta Interferon Production. <i>Journal of Virology</i> , 2006, 80, 9943-9950.	3.4	90
40	USP15 regulates type I interferon response and is required for pathogenesis of neuroinflammation. <i>Nature Immunology</i> , 2017, 18, 54-63.	14.5	90
41	Treating Viral Exacerbations of Chronic Obstructive Pulmonary Disease: Insights from a Mouse Model of Cigarette Smoke and H1N1 Influenza Infection. <i>PLoS ONE</i> , 2010, 5, e13251.	2.5	90
42	Adaptive Antiviral Immunity Is a Determinant of the Therapeutic Success of Oncolytic Virotherapy. <i>Molecular Therapy</i> , 2011, 19, 335-344.	8.2	88
43	Mechanisms Employed by Herpes Simplex Virus 1 to Inhibit the Interferon Response. <i>Journal of Interferon and Cytokine Research</i> , 2009, 29, 599-608.	1.2	86
44	A Comparison of Whole Genome Sequencing of SARS-CoV-2 Using Amplicon-Based Sequencing, Random Hexamers, and Bait Capture. <i>Viruses</i> , 2020, 12, 895.	3.3	86
45	Cellular Localization of the Herpes Simplex Virus ICPO Protein Dictates Its Ability to Block IRF3-Mediated Innate Immune Responses. <i>PLoS ONE</i> , 2010, 5, e10428.	2.5	84
46	The Myxoma Virus M-T4 Gene Encodes a Novel RDEL-Containing Protein That Is Retained within the Endoplasmic Reticulum and Is Important for the Productive Infection of Lymphocytes. <i>Virology</i> , 1997, 239, 360-377.	2.4	83
47	Inflammatory monocytes require type I interferon receptor signaling to activate NK cells via IL-18 during a mucosal viral infection. <i>Journal of Experimental Medicine</i> , 2017, 214, 1153-1167.	8.5	80
48	Critical Interactions between Immunogenic Cancer Cell Death, Oncolytic Viruses, and the Immune System Define the Rational Design of Combination Immunotherapies. <i>Journal of Immunology</i> , 2018, 200, 450-458.	0.8	78
49	Diverse high-affinity DNA aptamers for wild-type and B.1.1.7 SARS-CoV-2 spike proteins from a pre-structured DNA library. <i>Nucleic Acids Research</i> , 2021, 49, 7267-7279.	14.5	77
50	S6K-STING interaction regulates cytosolic DNA-mediated activation of the transcription factor IRF3. <i>Nature Immunology</i> , 2016, 17, 514-522.	14.5	67
51	Trial Watch: Oncolytic viro-immunotherapy of hematologic and solid tumors. <i>OncolImmunology</i> , 2018, 7, e1503032.	4.6	67
52	Tumor Heterogeneity: A Great Barrier in the Age of Cancer Immunotherapy. <i>Cancers</i> , 2021, 13, 806.	3.7	67
53	The Role of Palmitoylation for Protein Recruitment to the Inner Membrane Complex of the Malaria Parasite. <i>Journal of Biological Chemistry</i> , 2015, 290, 1712-1728.	3.4	66
54	Replication of Subgenomic Hepatitis C Virus Replicons in Mouse Fibroblasts Is Facilitated by Deletion of Interferon Regulatory Factor 3 and Expression of Liver-Specific MicroRNA 122. <i>Journal of Virology</i> , 2010, 84, 9170-9180.	3.4	63

#	ARTICLE	IF	CITATIONS
55	Combining Oncolytic HSV-1 with Immunogenic Cell Death-Inducing Drug Mitoxantrone Breaks Cancer Immune Tolerance and Improves Therapeutic Efficacy. <i>Cancer Immunology Research</i> , 2013, 1, 309-319.	3.4	62
56	Identification of a Novel Pathway Essential for the Immediate-Early, Interferon-Independent Antiviral Response to Enveloped Virions. <i>Journal of Virology</i> , 2006, 80, 226-235.	3.4	61
57	Long Double-Stranded RNA Induces an Antiviral Response Independent of IFN Regulatory Factor 3, IFN- $\beta$ Promoter Stimulator 1, and IFN. <i>Journal of Immunology</i> , 2009, 183, 6545-6553.	0.8	60
58	Mechanistic insights into COVID-19 by global analysis of the SARS-CoV-2 3CLpro substrate degradome. <i>Cell Reports</i> , 2021, 37, 109892.	6.4	60
59	Unraveling the Zoonotic Origin and Transmission of SARS-CoV-2. <i>Trends in Ecology and Evolution</i> , 2021, 36, 180-184.	8.7	59
60	The role of ICPO-Null HSV-1 and interferon signaling defects in the effective treatment of breast adenocarcinoma. <i>Molecular Therapy</i> , 2005, 12, 1101-1110.	8.2	53
61	Cigarette Smoke Suppresses Type I Interferon-Mediated Antiviral Immunity in Lung Fibroblast and Epithelial Cells. <i>Journal of Interferon and Cytokine Research</i> , 2008, 28, 167-179.	1.2	53
62	Recognition of Virus Infection and Innate Host Responses to Viral Gene Therapy Vectors. <i>Molecular Therapy</i> , 2010, 18, 1422-1429.	8.2	53
63	BCG vaccination provides protection against IAV but not SARS-CoV-2. <i>Cell Reports</i> , 2022, 38, 110502.	6.4	51
64	IL-15 and Type I Interferon Are Required for Activation of Tumoricidal NK Cells by Virus-Infected Dendritic Cells. <i>Cancer Research</i> , 2011, 71, 2497-2506.	0.9	49
65	Experimental and natural evidence of SARS-CoV-2-infection-induced activation of type I interferon responses. <i>iScience</i> , 2021, 24, 102477.	4.1	49
66	Truncation of the C-Terminal Acidic Transcriptional Activation Domain of Herpes Simplex Virus VP16 Renders Expression of the Immediate-Early Genes Almost Entirely Dependent on ICPO. <i>Journal of Virology</i> , 1999, 73, 9726-9733.	3.4	48
67	Characterization of the interferon regulatory factor 3-mediated antiviral response in a cell line deficient for IFN production. <i>Molecular Immunology</i> , 2009, 46, 393-399.	2.2	46
68	The Nitric Oxide Pathway Provides Innate Antiviral Protection in Conjunction with the Type I Interferon Pathway in Fibroblasts. <i>PLoS ONE</i> , 2012, 7, e31688.	2.5	45
69	Danger, diversity and priming in innate antiviral immunity. <i>Cytokine and Growth Factor Reviews</i> , 2014, 25, 525-531.	7.2	44
70	Zoonthropotic potential of SARS-CoV-2 and implications of reintroduction into human populations. <i>Cell Host and Microbe</i> , 2021, 29, 160-164.	11.0	41
71	Membrane Perturbation Elicits an IRF3-Dependent, Interferon-Independent Antiviral Response. <i>Journal of Virology</i> , 2011, 85, 10926-10931.	3.4	39
72	AHR signaling is induced by infection with coronaviruses. <i>Nature Communications</i> , 2021, 12, 5148.	12.8	38

#	ARTICLE	IF	CITATIONS
73	Class A Scavenger Receptor-Mediated Double-Stranded RNA Internalization Is Independent of Innate Antiviral Signaling and Does Not Require Phosphatidylinositol 3-Kinase Activity. <i>Journal of Immunology</i> , 2015, 195, 3858-3865.	0.8	36
74	Positive Selection of a Serine Residue in Bat IRF3 Confers Enhanced Antiviral Protection. <i>IScience</i> , 2020, 23, 100958.	4.1	34
75	Differential Modification of Interferon Regulatory Factor 3 following Virus Particle Entry. <i>Journal of Virology</i> , 2009, 83, 4013-4022.	3.4	32
76	Exposure to cigarette smoke suppresses IL-15 generation and its regulatory NK cell functions in poly I:C-augmented human PBMCs. <i>Molecular Immunology</i> , 2009, 46, 3108-3116.	2.2	31
77	Extracellular dsRNA: Its Function and Mechanism of Cellular Uptake. <i>Journal of Interferon and Cytokine Research</i> , 2014, 34, 419-426.	1.2	31
78	Molecular Determinants of SARS-CoV-2 Variants. <i>Trends in Microbiology</i> , 2021, 29, 871-873.	7.7	31
79	De novo necroptosis creates an inflammatory environment mediating tumor susceptibility to immune checkpoint inhibitors. <i>Communications Biology</i> , 2020, 3, 645.	4.4	30
80	A Universal DNA Aptamer that Recognizes Spike Proteins of Diverse SARS-CoV-2 Variants of Concern. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	30
81	dsRNA and the innate antiviral immune response. <i>Future Virology</i> , 2010, 5, 325-341.	1.8	29
82	Preclinical evaluation of a SARS-CoV-2 mRNA vaccine PTX-COVID19-B. <i>Science Advances</i> , 2022, 8, eabj9815.	10.3	29
83	Functional inaccessibility of quiescent herpes simplex virus genomes. <i>Virology Journal</i> , 2005, 2, 85.	3.4	27
84	Vasculature-on-a-chip platform with innate immunity enables identification of angiotensin-1 derived peptide as a therapeutic for SARS-CoV-2 induced inflammation. <i>Lab on A Chip</i> , 2022, 22, 1171-1186.	6.0	27
85	Cigarette smoke attenuation of poly I:C-induced innate antiviral responses in human PBMC is mainly due to inhibition of IFN- $\beta$ production. <i>Molecular Immunology</i> , 2009, 46, 821-829.	2.2	26
86	Membrane Perturbation-Associated Ca <sup>2+</sup> Signaling and Incoming Genome Sensing Are Required for the Host Response to Low-Level Enveloped Virus Particle Entry. <i>Journal of Virology</i> , 2016, 90, 3018-3027.	3.4	26
87	ICPO Prevents RNase L-Independent rRNA Cleavage in Herpes Simplex Virus Type 1-Infected Cells. <i>Journal of Virology</i> , 2006, 80, 218-225.	3.4	25
88	The Importance of Physiologically Relevant Cell Lines for Studying Virus-Host Interactions. <i>Viruses</i> , 2016, 8, 297.	3.3	23
89	Activation and Inhibition of Virus and Interferon: The Herpesvirus Story. <i>Viral Immunology</i> , 2002, 15, 3-15.	1.3	22
90	Rewiring cancer cell death to enhance oncolytic viro-immunotherapy. <i>Oncolimmunology</i> , 2013, 2, e27138.	4.6	22

#	ARTICLE	IF	CITATIONS
91	Permissiveness of Human Cancer Cells to Oncolytic Bovine Herpesvirus 1 Is Mediated in Part by KRAS Activity. <i>Journal of Virology</i> , 2014, 88, 6885-6895.	3.4	21
92	Pre-surgical neoadjuvant oncolytic virotherapy confers protection against rechallenge in a murine model of breast cancer. <i>Scientific Reports</i> , 2019, 9, 1865.	3.3	21
93	High Affinity Dimeric Aptamers Enable the Rapid Electrochemical Detection of Wild Type and B.1.1.7 SARS-CoV-2 in Unprocessed Saliva. <i>Angewandte Chemie</i> , 2021, 133, 24468-24476.	2.0	21
94	Novel Roles of Cytoplasmic ICPO: Proteasome-Independent Functions of the RING Finger Are Required To Block Interferon-Stimulated Gene Production but Not To Promote Viral Replication. <i>Journal of Virology</i> , 2014, 88, 8091-8101.	3.4	20
95	Active-site mTOR inhibitors augment HSV1-dICPO infection in cancer cells via dysregulated eIF4E/4E-BP axis. <i>PLoS Pathogens</i> , 2018, 14, e1007264.	4.7	20
96	Oncolytic bovine herpesvirus type 1 as a broad spectrum cancer therapeutic. <i>Current Opinion in Virology</i> , 2015, 13, 11-16.	5.4	19
97	Novel paradigms of innate immune sensing of viral infections. <i>Cytokine</i> , 2013, 63, 219-224.	3.2	18
98	The role of oncolytic virus immunotherapies to subvert cancer immune evasion. <i>Future Oncology</i> , 2015, 11, 675-689.	2.4	18
99	Molecular Pathogenesis of Middle East Respiratory Syndrome (MERS) Coronavirus. <i>Current Clinical Microbiology Reports</i> , 2019, 6, 139-147.	3.4	18
100	Type I Interferon Induced by <i>Streptococcus suis</i> Serotype 2 is Strain-Dependent and May Be Beneficial for Host Survival. <i>Frontiers in Immunology</i> , 2017, 8, 1039.	4.8	17
101	Analysis of Anti-Interferon Properties of the Herpes Simplex Virus Type I ICPO Protein. , 2005, 116, 195-205.		15
102	A critical role for IL-15 in TLR-mediated innate antiviral immunity against genital HSV-2 infection. <i>Immunology and Cell Biology</i> , 2011, 89, 663-669.	2.3	13
103	Immune checkpoint blockade in triple negative breast cancer influenced by B cells through myeloid-derived suppressor cells. <i>Communications Biology</i> , 2021, 4, 859.	4.4	13
104	Intranasal HD-Ad vaccine protects the upper and lower respiratory tracts of hACE2 mice against SARS-CoV-2. <i>Cell and Bioscience</i> , 2021, 11, 202.	4.8	13
105	Mechanisms of PD-L1 Regulation in Malignant and Virus-Infected Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4893.	4.1	12
106	Predicting the recombination potential of severe acute respiratory syndrome coronavirus 2 and Middle East respiratory syndrome coronavirus. <i>Journal of General Virology</i> , 2020, 101, 1251-1260.	2.9	12
107	Proinflammatory Cytokines and Chemokines - But not Interferon- $\gamma$ - Produced in Response to HSV-2 in Primary Human Genital Epithelial Cells are Associated with Viral Replication and the Presence of the Virion Host Shutoff Protein. <i>American Journal of Reproductive Immunology</i> , 2013, 70, 199-212.	1.2	11
108	Widely Used Herpes Simplex Virus 1 ICPO Deletion Mutant Strain dl1403 and Its Derivative Viruses Do Not Express Glycoprotein C Due to a Secondary Mutation in the gC Gene. <i>PLoS ONE</i> , 2015, 10, e0131129.	2.5	11



#	ARTICLE	IF	CITATIONS
109	Cellular Protein WDR11 Interacts with Specific Herpes Simplex Virus Proteins at the <i>trans</i> -Golgi Network To Promote Virus Replication. <i>Journal of Virology</i> , 2015, 89, 9841-9852.	3.4	10
110	The Thiazole-5-Carboxamide GPS491 Inhibits HIV-1, Adenovirus, and Coronavirus Replication by Altering RNA Processing/Accumulation. <i>Viruses</i> , 2022, 14, 60.	3.3	10
111	Enhanced efficacy with azacytidine and oncolytic BHV-1 in a tolerized cotton rat model of breast adenocarcinoma. <i>Molecular Therapy - Oncolytics</i> , 2015, 2, 15004.	4.4	9
112	Interferon-Dependent Induction of Clr-b during Mouse Cytomegalovirus Infection Protects Bystander Cells from Natural Killer Cells via NKR-P1B-Mediated Inhibition. <i>Journal of Innate Immunity</i> , 2017, 9, 343-358.	3.8	9
113	A Combination of Chemotherapy and Oncolytic Virotherapy Sensitizes Colorectal Adenocarcinoma to Immune Checkpoint Inhibitors in a cDC1-Dependent Manner. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1754.	4.1	9
114	A Universal DNA Aptamer that Recognizes Spike Proteins of Diverse SARS-CoV-2 Variants of Concern. <i>Chemistry - A European Journal</i> , 2022, 28, e202200524.	3.3	9
115	Restoration of Vitamin C Synthesis in Transgenic Gulo <sup>0/0</sup> Mice by Helper-Dependent Adenovirus-Based Expression of Gulonolactone Oxidase. <i>Human Gene Therapy</i> , 2008, 19, 1349-1358.	2.7	8
116	Combined Radionuclide Therapy and Immunotherapy for Treatment of Triple Negative Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4843.	4.1	8
117	Two DNA vaccines protect against severe disease and pathology due to SARS-CoV-2 in Syrian hamsters. <i>Npj Vaccines</i> , 2022, 7, 49.	6.0	7
118	Direct binding and internalization of diverse extracellular nucleic acid species through the collagenous domain of class A scavenger receptors. <i>Immunology and Cell Biology</i> , 2018, 96, 922-934.	2.3	6
119	Virus-Intrinsic Differences and Heterogeneous IRF3 Activation Influence IFN-Independent Antiviral Protection. <i>IScience</i> , 2020, 23, 101864.	4.1	6
120	Seroprevalence in Bats and Detection of <i>Borrelia burgdorferi</i> in Bat Ectoparasites. <i>Microorganisms</i> , 2020, 8, 440.	3.6	6
121	Intronic regulation of SARS-CoV-2 receptor (ACE2) expression mediated by immune signaling and oxidative stress pathways. <i>IScience</i> , 2022, 25, 104614.	4.1	6
122	HSV Cheats the Executioner. <i>Cell Host and Microbe</i> , 2015, 17, 148-151.	11.0	5
123	A Lymphotoxin/Type I IFN Axis Programs CD8 <sup>+</sup> T Cells To Infiltrate a Self-Tissue and Propagate Immunopathology. <i>Journal of Immunology</i> , 2015, 195, 4650-4659.	0.8	5
124	Bat Influenza Viruses: Making a Double Agent of MHC Class II. <i>Trends in Microbiology</i> , 2020, 28, 703-706.	7.7	5
125	Discovery and Use of Long dsRNA Mediated RNA Interference to Stimulate Antiviral Protection in Interferon Competent Mammalian Cells. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	5
126	IFNAR blockade synergizes with oncolytic VSV to prevent virus-mediated PD-L1 expression and promote antitumor T cell activity. <i>Molecular Therapy - Oncolytics</i> , 2022, 25, 16-30.	4.4	4



#	ARTICLE	IF	CITATIONS
127	Cell Fusion-Induced Activation of Interferon-Stimulated Genes Is Not Required for Restriction of a Herpes Simplex Virus VP16/ICP0 Mutant in Heterokarya Formed between Permissive and Restrictive Cells. <i>Journal of Virology</i> , 2009, 83, 8976-8979.	3.4	3
128	Retroviral expression of MIR2 decreases both surface MHC class I and the alloimmune CTL response. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2011, 5, 520-528.	2.7	3
129	Handling of the Cotton Rat in Studies for the Pre-clinical Evaluation of Oncolytic Viruses. <i>Journal of Visualized Experiments</i> , 2014, , e52232.	0.3	3
130	Commentary: Phyllostomid bat microbiome composition is associated to host phylogeny and feeding strategies. <i>Frontiers in Microbiology</i> , 2018, 9, 2863.	3.5	2
131	Genetic modification of oncolytic viruses to enhance antitumor immunity. <i>Methods in Enzymology</i> , 2020, 635, 231-250.	1.0	2
132	Methods related to molecular virology. <i>Methods</i> , 2011, 55, 107-108.	3.8	0
133	Identifying roadblocks to successful oncolytic virotherapy: what are they and how do we approach them?. <i>Future Virology</i> , 2014, 9, 695-697.	1.8	0
134	Methods related to molecular virology. <i>Methods</i> , 2015, 90, 1-2.	3.8	0
135	Systematic Genome-Scale Identification of Host Factors for SARS-CoV-2 Infection Across Models Yields a Core Single Gene Dependency; &lt;i>Ace2&lt;/i>. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
136	Detecting single cell interferon-beta production using a fluorescent reporter telomerase-immortalized human fibroblast cell line. <i>STAR Protocols</i> , 2021, 2, 100436.	1.2	0
137	Response to FEC Chemotherapy and Oncolytic HSV-1 Is Associated with Macrophage Polarization and Increased Expression of S100A8/A9 in Triple Negative Breast Cancer. <i>Cancers</i> , 2021, 13, 5590.	3.7	0