

# Ralph A Tripp

## List of Publications by Year in descending order

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260  
papers

17,902  
citations

16411

64  
h-index

15683

125  
g-index

276  
all docs

276  
docs citations

276  
times ranked

16828  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pattern recognition receptors TLR4 and CD14 mediate response to respiratory syncytial virus. <i>Nature Immunology</i> , 2000, 1, 398-401.	7.0	1,482
2	Lack of IL-4-induced Th2 response and IgE class switching in mice with disrupted State6 gene. <i>Nature</i> , 1996, 380, 630-633.	13.7	1,223
3	Requirement for Stat4 in interleukin-12-mediated responses of natural killer and T cells. <i>Nature</i> , 1996, 382, 171-174.	13.7	1,059
4	Defective Lymphoid Development in Mice Lacking Jak3. <i>Science</i> , 1995, 270, 800-802.	6.0	620
5	Rapid and Sensitive Detection of Respiratory Virus Molecular Signatures Using a Silver Nanorod Array SERS Substrate. <i>Nano Letters</i> , 2006, 6, 2630-2636.	4.5	578
6	Involvement of Toll-Like Receptor 4 in Innate Immunity to Respiratory Syncytial Virus. <i>Journal of Virology</i> , 2001, 75, 10730-10737.	1.5	447
7	Effector CD4+ and CD8+ T-cell mechanisms in the control of respiratory virus infections. <i>Immunological Reviews</i> , 1997, 159, 105-117.	2.8	407
8	Novel nanostructures for SERS biosensing. <i>Nano Today</i> , 2008, 3, 31-37.	6.2	396
9	CX3C chemokine mimicry by respiratory syncytial virus G glycoprotein. <i>Nature Immunology</i> , 2001, 2, 732-738.	7.0	380
10	CD8+ T cells clear influenza virus by perforin or Fas-dependent processes. <i>Journal of Immunology</i> , 1997, 159, 5197-200.	0.4	376
11	Stress alters immune function and disease resistance in chinook salmon ( <i>Oncorhynchus</i> ) Tj ETQq1 1 0.784314 rgBT JOverlock 10 Tf 50	1.2	298
12	Characterization and Noncovalent Inhibition of the Deubiquitinase and deISGylase Activity of SARS-CoV-2 Papain-Like Protease. <i>ACS Infectious Diseases</i> , 2020, 6, 2099-2109.	1.8	239
13	Respiratory Syncytial Virus Activates Innate Immunity through Toll-Like Receptor 2. <i>Journal of Virology</i> , 2009, 83, 1492-1500.	1.5	233
14	Rapid microRNA (miRNA) detection and classification via surface-enhanced Raman spectroscopy (SERS). <i>Biosensors and Bioelectronics</i> , 2008, 24, 917-922.	5.3	221
15	Visible-Light-Activated Bactericidal Functions of Carbon $\alpha$ -Quantum Dots. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 10761-10766.	4.0	206
16	Forced degradation of Fas inhibits apoptosis in adenovirus-infected cells. <i>Nature</i> , 1998, 392, 726-730.	13.7	196
17	Human Metapneumovirus: Lessons Learned over the First Decade. <i>Clinical Microbiology Reviews</i> , 2011, 24, 734-754.	5.7	167
18	Pathogenesis of an Infectious Mononucleosis-like Disease Induced by a Murine $\beta$ -Herpesvirus: Role for a Viral Superantigen?. <i>Journal of Experimental Medicine</i> , 1997, 185, 1641-1650.	4.2	161

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19	Establishment and Persistence of Virus-Specific CD4+ and CD8+ T Cell Memory. <i>Immunological Reviews</i> , 1996, 150, 23-44.	2.8	152
20	Respiratory Syncytial Virus G and/or SH Protein Alters Th1 Cytokines, Natural Killer Cells, and Neutrophils Responding to Pulmonary Infection in BALB/c Mice. <i>Journal of Virology</i> , 1999, 73, 7099-7107.	1.5	145
21	Counting Single Native Biomolecules and Intact Viruses with Color-Coded Nanoparticles. <i>Analytical Chemistry</i> , 2006, 78, 1061-1070.	3.2	140
22	One-step assay for detecting influenza virus using dynamic light scattering and gold nanoparticles. <i>Analyst, The</i> , 2011, 136, 3083.	1.7	136
23	Cortisol mediated suppression of salmonid lymphocyte responses invitro. <i>Developmental and Comparative Immunology</i> , 1987, 11, 565-576.	1.0	134
24	RNA Interference-Mediated Silencing of the Respiratory Syncytial Virus Nucleocapsid Defines a Potent Antiviral Strategy. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 3952-3962.	1.4	133
25	Respiratory Syncytial Virus G Protein and G Protein CX3C Motif Adversely Affect CX3CR1+ T Cell Responses. <i>Journal of Immunology</i> , 2006, 176, 1600-1608.	0.4	127
26	Identification and classification of respiratory syncytial virus (RSV) strains by surface-enhanced Raman spectroscopy and multivariate statistical techniques. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 390, 1551-1555.	1.9	127
27	Quantitative analysis of the influenza virus-specific CD4+ T cell memory in the absence of B cells and Ig. <i>Journal of Immunology</i> , 1996, 157, 2947-52.	0.4	118
28	Therapeutic Monoclonal Antibody Treatment Targeting Respiratory Syncytial Virus (RSV) G Protein Mediates Viral Clearance and Reduces the Pathogenesis of RSV Infection in BALB/c Mice. <i>Journal of Infectious Diseases</i> , 2009, 200, 439-447.	1.9	115
29	Flexible and mechanical strain resistant large area SERS active substrates. <i>Nanoscale</i> , 2012, 4, 3410.	2.8	112
30	Temporal loss of the activated L-selectin-low phenotype for virus-specific CD8+ memory T cells. <i>Journal of Immunology</i> , 1995, 154, 5870-5.	0.4	111
31	Enhanced Disease and Pulmonary Eosinophilia Associated with Formalin-Inactivated Respiratory Syncytial Virus Vaccination Are Linked to G Glycoprotein CX3C-CX3CR1 Interaction and Expression of Substance P. <i>Journal of Virology</i> , 2003, 77, 9831-9844.	1.5	109
32	Recruitment and proliferation of CD8+ T cells in respiratory virus infections. <i>Journal of Immunology</i> , 1995, 154, 6013-21.	0.4	108
33	Human Metapneumovirus Persists in BALB/c Mice despite the Presence of Neutralizing Antibodies. <i>Journal of Virology</i> , 2004, 78, 14003-14011.	1.5	103
34	Label-Free Detection of Micro-RNA Hybridization Using Surface-Enhanced Raman Spectroscopy and Least-Squares Analysis. <i>Journal of the American Chemical Society</i> , 2012, 134, 12889-12892.	6.6	99
35	Detection and differentiation of foodborne pathogenic bacteria in mung bean sprouts using field deployable label-free SERS devices. <i>Analyst, The</i> , 2013, 138, 3005.	1.7	98
36	CD8+ T-cell memory to viruses. <i>Current Opinion in Immunology</i> , 1994, 6, 545-552.	2.4	97

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37	Label-free SERS detection of microRNA based on affinity for an unmodified silver nanorod array substrate. <i>Chemical Communications</i> , 2010, 46, 3298.	2.2	96
38	Verdinexor, a Novel Selective Inhibitor of Nuclear Export, Reduces Influenza A Virus Replication <i>In Vitro</i> and <i>In Vivo</i> . <i>Journal of Virology</i> , 2014, 88, 10228-10243.	1.5	96
39	Characteristics of the influenza virus-specific CD8+ T cell response in mice homozygous for disruption of the H-2IAb gene. <i>Journal of Immunology</i> , 1995, 155, 2955-9.	0.4	96
40	Pathogenesis of Respiratory Syncytial Virus Infection. <i>Viral Immunology</i> , 2004, 17, 165-181.	0.6	93
41	Rapid and Sensitive Detection of Rotavirus Molecular Signatures Using Surface Enhanced Raman Spectroscopy. <i>PLoS ONE</i> , 2010, 5, e10222.	1.1	92
42	Respiratory syncytial virus modifies microRNAs regulating host genes that affect virus replication. <i>Journal of General Virology</i> , 2012, 93, 2346-2356.	1.3	90
43	Respiratory Syncytial Virus G and/or SH Glycoproteins Modify CC and CXC Chemokine mRNA Expression in the BALB/c Mouse. <i>Journal of Virology</i> , 2000, 74, 6227-6229.	1.5	89
44	Recombinant polyepitope vaccines for the delivery of multiple CD8 cytotoxic T cell epitopes. <i>Journal of Immunology</i> , 1996, 157, 822-6.	0.4	89
45	Rabies Virus Expressing Dendritic Cell-Activating Molecules Enhances the Innate and Adaptive Immune Response to Vaccination. <i>Journal of Virology</i> , 2011, 85, 1634-1644.	1.5	88
46	Real-Time Detection of Virus Particles and Viral Protein Expression with Two-Color Nanoparticle Probes. <i>Journal of Virology</i> , 2005, 79, 8625-8628.	1.5	87
47	Potent High-Affinity Antibodies for Treatment and Prophylaxis of Respiratory Syncytial Virus Derived from B Cells of Infected Patients. <i>Journal of Immunology</i> , 2009, 183, 6338-6345.	0.4	87
48	Vaccination To Induce Antibodies Blocking the CX3C-CX3CR1 Interaction of Respiratory Syncytial Virus G Protein Reduces Pulmonary Inflammation and Virus Replication in Mice. <i>Journal of Virology</i> , 2010, 84, 1148-1157.	1.5	87
49	Immune CD4+ T cells promote the clearance of influenza virus from major histocompatibility complex class II -/- respiratory epithelium. <i>Journal of Virology</i> , 1996, 70, 1288-1291.	1.5	85
50	Role of Type I Interferon (IFN) in the Respiratory Syncytial Virus (RSV) Immune Response and Disease Severity. <i>Frontiers in Immunology</i> , 2019, 10, 566.	2.2	84
51	Respiratory syncytial virus (RSV) attachment and nonstructural proteins modify the type I interferon response associated with suppressor of cytokine signaling (SOCS) proteins and IFN-stimulated gene-15 (ISG15). <i>Virology Journal</i> , 2008, 5, 116.	1.4	83
52	The Immune Response to Human Metapneumovirus Is Associated with Aberrant Immunity and Impaired Virus Clearance in BALB/c Mice. <i>Journal of Virology</i> , 2005, 79, 5971-5978.	1.5	82
53	An Au/Si hetero-nanorod-based biosensor for <i>Salmonella</i> detection. <i>Nanotechnology</i> , 2008, 19, 155502.	1.3	82
54	The host response and molecular pathogenesis associated with respiratory syncytial virus infection. <i>Future Microbiology</i> , 2009, 4, 279-297.	1.0	82

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55	The G Glycoprotein of Respiratory Syncytial Virus Depresses Respiratory Rates through the CX3C Motif and Substance P. <i>Journal of Virology</i> , 2003, 77, 6580-6584.	1.5	81
56	The role of human adenovirus early region 3 proteins (gp19K, 10.4K, 14.5K, and 14.7K) in a murine pneumonia model. <i>Journal of Virology</i> , 1996, 70, 2431-2439.	1.5	80
57	Respiratory Syncytial Virus Infection and G and/or SH Protein Expression Contribute to Substance P, Which Mediates Inflammation and Enhanced Pulmonary Disease in BALB/c Mice. <i>Journal of Virology</i> , 2000, 74, 1614-1622.	1.5	77
58	Peripheral Blood Mononuclear Cells from Infants Hospitalized Because of Respiratory Syncytial Virus Infection Express T Helper <sup>1</sup> and T Helper <sup>2</sup> Cytokines and CC Chemokine Messenger RNA. <i>Journal of Infectious Diseases</i> , 2002, 185, 1388-1394.	1.9	77
59	Fabrication and characterization of a multiwell array SERS chip with biological applications. <i>Biosensors and Bioelectronics</i> , 2009, 24, 3663-3670.	5.3	74
60	Respiratory Syncytial Virus Proteins Modulate Suppressors of Cytokine Signaling 1 and 3 and the Type I Interferon Response to Infection by a Toll-Like Receptor Pathway. <i>Viral Immunology</i> , 2009, 22, 147-161.	0.6	73
61	Tuning into immunological dissonance: an experimental model for infectious mononucleosis. <i>Current Opinion in Immunology</i> , 1997, 9, 477-483.	2.4	71
62	Cytokines and Respiratory Syncytial Virus Infection. <i>Proceedings of the American Thoracic Society</i> , 2005, 2, 147-149.	3.5	71
63	Comparison of the receptor binding properties of contemporary swine isolates and early human pandemic H1N1 isolates (Novel 2009 H1N1). <i>Virology</i> , 2011, 413, 169-182.	1.1	71
64	Cytokine production in the immune response to murine gammaherpesvirus 68. <i>Journal of Virology</i> , 1996, 70, 3264-3268.	1.5	71
65	Differentiation and classification of bacteria using vancomycin functionalized silver nanorods array based surface-enhanced Raman spectroscopy and chemometric analysis. <i>Talanta</i> , 2015, 139, 96-103.	2.9	67
66	Treatment with respiratory syncytial virus G glycoprotein monoclonal antibody or F(ab <sup>2</sup> ) <sub>2</sub> components mediates reduced pulmonary inflammation in mice. <i>Journal of General Virology</i> , 2009, 90, 1119-1123.	1.3	64
67	Prophylactic Treatment with a G Glycoprotein Monoclonal Antibody Reduces Pulmonary Inflammation in Respiratory Syncytial Virus (RSV)-Challenged Naïve and Formalin-Inactivated RSV-Immunized BALB/c Mice. <i>Journal of Virology</i> , 2010, 84, 9632-9636.	1.5	64
68	Bone marrow can function as a lymphoid organ during a primary immune response under conditions of disrupted lymphocyte trafficking. <i>Journal of Immunology</i> , 1997, 158, 3716-20.	0.4	63
69	Interferon Lambda Upregulates IDO1 Expression in Respiratory Epithelial Cells After Influenza Virus Infection. <i>Journal of Interferon and Cytokine Research</i> , 2015, 35, 554-562.	0.5	62
70	Quantitative Surface-Enhanced Raman Spectroscopy Based Analysis of MicroRNA Mixtures. <i>Applied Spectroscopy</i> , 2009, 63, 1107-1114.	1.2	61
71	Recombinant parainfluenza virus 5 (PIV5) expressing the influenza A virus hemagglutinin provides immunity in mice to influenza A virus challenge. <i>Virology</i> , 2007, 362, 139-150.	1.1	60
72	An anti-G protein monoclonal antibody treats RSV disease more effectively than an anti-F monoclonal antibody in BALB/c mice. <i>Virology</i> , 2015, 483, 117-125.	1.1	60

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73	Deletion mutation analysis of the adenovirus type 2 E3-gp19K protein: identification of sequences within the endoplasmic reticulum luminal domain that are required for class I antigen binding and protection from adenovirus-specific cytotoxic T lymphocytes. <i>Journal of Virology</i> , 1993, 67, 5289-5298.	1.5	60
74	Bioconjugated nanoparticle detection of respiratory syncytial virus infection. <i>International Journal of Nanomedicine</i> , 2007, 2, 117-124.	3.3	59
75	Pause on Avian Flu Transmission Research. <i>Science</i> , 2012, 335, 400-401.	6.0	58
76	Respiratory syncytial virus: prospects for new and emerging therapeutics. <i>Expert Review of Respiratory Medicine</i> , 2017, 11, 609-615.	1.0	58
77	An in vitro model of the leukocyte interactions associated with granuloma formation in <i>Mycobacterium tuberculosis</i> infection. <i>Immunology and Cell Biology</i> , 2007, 85, 160-168.	1.0	57
78	Detection of <i>Mycoplasma pneumoniae</i> in Simulated and True Clinical Throat Swab Specimens by Nanorod Array-Surface-Enhanced Raman Spectroscopy. <i>PLoS ONE</i> , 2010, 5, e13633.	1.1	57
79	Repurposing Kinase Inhibitors as Antiviral Agents to Control Influenza A Virus Replication. <i>Assay and Drug Development Technologies</i> , 2015, 13, 638-649.	0.6	57
80	Antibodies to the Central Conserved Region of Respiratory Syncytial Virus (RSV) G Protein Block RSV G Protein CX3C-CX3CR1 Binding and Cross-Neutralize RSV A and B Strains. <i>Viral Immunology</i> , 2012, 25, 120502120244005.	0.6	56
81	Identification of Host Kinase Genes Required for Influenza Virus Replication and the Regulatory Role of MicroRNAs. <i>PLoS ONE</i> , 2013, 8, e66796.	1.1	55
82	Respiratory Syncytial Virus: Targeting the G Protein Provides a New Approach for an Old Problem. <i>Journal of Virology</i> , 2018, 92, .	1.5	55
83	Respiratory Syncytial Virus (RSV) Infects Neuronal Cells and Processes That Innervate the Lung by a Process Involving RSV G Protein. <i>Journal of Virology</i> , 2006, 80, 537-540.	1.5	54
84	CD40 Ligand (CD154) Enhances the Th1 and Antibody Responses to Respiratory Syncytial Virus in the BALB/c Mouse. <i>Journal of Immunology</i> , 2000, 164, 5913-5921.	0.4	53
85	Monoclonal antibodies to SARS-associated coronavirus (SARS-CoV): Identification of neutralizing and antibodies reactive to S, N, M and E viral proteins. <i>Journal of Virological Methods</i> , 2005, 128, 21-28.	1.0	53
86	A Respiratory Syncytial Virus (RSV) Anti-G Protein F(ab <sup>2</sup> ) Monoclonal Antibody Suppresses Mucous Production and Breathing Effort in RSV rA2-line19F-Infected BALB/c Mice. <i>Journal of Virology</i> , 2013, 87, 10955-10967.	1.5	53
87	Induction and Role of Indoleamine 2,3 Dioxygenase in Mouse Models of Influenza A Virus Infection. <i>PLoS ONE</i> , 2013, 8, e66546.	1.1	53
88	Infectious Agent Detection With SERS-Active Silver Nanorod Arrays Prepared by Oblique Angle Deposition. <i>IEEE Sensors Journal</i> , 2008, 8, 863-870.	2.4	52
89	Host gene targets for novel influenza therapies elucidated by high-throughput RNA interference screens. <i>FASEB Journal</i> , 2012, 26, 1372-1386.	0.2	52
90	Inhibition of indoleamine 2,3-dioxygenase enhances the T-cell response to influenza virus infection. <i>Journal of General Virology</i> , 2013, 94, 1451-1461.	1.3	52

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91	The Failure of Interleukin-10-deficient Mice to Develop Airway Hyperresponsiveness Is Overcome by Respiratory Syncytial Virus Infection in Allergen-sensitized/challenged Mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 165, 824-831.	2.5	50
92	Respiratory Syncytial Virus F and G Proteins Induce Interleukin 1 $\beta$ , CC, and CXC Chemokine Responses by Normal Human Bronchoepithelial Cells. <i>Journal of Infectious Diseases</i> , 2010, 201, 1201-1207.	1.9	49
93	Prophylaxis with a Respiratory Syncytial Virus (RSV) Anti-G Protein Monoclonal Antibody Shifts the Adaptive Immune Response to RSV rA2-line19F Infection from Th2 to Th1 in BALB/c Mice. <i>Journal of Virology</i> , 2014, 88, 10569-10583.	1.5	48
94	Prior airway exposure to allergen increases virus-induced airway hyperresponsiveness. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 112, 861-869.	1.5	46
95	Nanoparticle Vaccines Encompassing the Respiratory Syncytial Virus (RSV) G Protein CX3C Chemokine Motif Induce Robust Immunity Protecting from Challenge and Disease. <i>PLoS ONE</i> , 2013, 8, e74905.	1.1	46
96	ADAMTS5 Is a Critical Regulator of Virus-Specific T Cell Immunity. <i>PLoS Biology</i> , 2016, 14, e1002580.	2.6	46
97	Avian Influenza Viruses Infect Primary Human Bronchial Epithelial Cells Unconstrained by Sialic Acid $\alpha$ 2,3 Residues. <i>PLoS ONE</i> , 2011, 6, e21183.	1.1	45
98	Targeting Organic Anion Transporter 3 with Probenecid as a Novel Anti-Influenza A Virus Strategy. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 475-483.	1.4	44
99	Induction and Antagonism of Antiviral Responses in Respiratory Syncytial Virus-Infected Pediatric Airway Epithelium. <i>Journal of Virology</i> , 2015, 89, 12309-12318.	1.5	42
100	Anti-G Protein Antibody Responses to Respiratory Syncytial Virus Infection or Vaccination Are Associated with Inhibition of G Protein CX3C-CX3CR1 Binding and Leukocyte Chemotaxis. <i>Journal of Infectious Diseases</i> , 2004, 190, 1936-1940.	1.9	41
101	Replication and pathogenesis associated with H5N1, H5N2, and H5N3 low-pathogenic avian influenza virus infection in chickens and ducks. <i>Archives of Virology</i> , 2009, 154, 1241-1248.	0.9	40
102	MicroRNA Regulation of Human Protease Genes Essential for Influenza Virus Replication. <i>PLoS ONE</i> , 2012, 7, e37169.	1.1	40
103	Virus-Vectored Influenza Virus Vaccines. <i>Viruses</i> , 2014, 6, 3055-3079.	1.5	40
104	Highly Sensitive and Transparent Surface Enhanced Raman Scattering Substrates Made by Active Coldly Condensed Ag Nanorod Arrays. <i>Journal of Physical Chemistry C</i> , 2012, 116, 20550-20557.	1.5	38
105	Immunopathology of RSV: An Updated Review. <i>Viruses</i> , 2021, 13, 2478.	1.5	38
106	Substance P receptor expression on lymphocytes is associated with the immune response to respiratory syncytial virus infection. <i>Journal of Neuroimmunology</i> , 2002, 129, 141-153.	1.1	37
107	Detection and Differentiation of Avian Mycoplasmas by Surface-Enhanced Raman Spectroscopy Based on a Silver Nanorod Array. <i>Applied and Environmental Microbiology</i> , 2012, 78, 1930-1935.	1.4	37
108	Understanding respiratory syncytial virus (RSV) vaccine development and aspects of disease pathogenesis. <i>Expert Review of Vaccines</i> , 2016, 15, 173-187.	2.0	37

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109	Combination Therapy Using Monoclonal Antibodies against Respiratory Syncytial Virus (RSV) G Glycoprotein Protects from RSV Disease in BALB/c Mice. <i>PLoS ONE</i> , 2012, 7, e51485.	1.1	37
110	Visible Light-Induced Photoelectrochemical and Antimicrobial Properties of Hierarchical CuBi <sub>2</sub> O <sub>4</sub> by Facile Hydrothermal Synthesis. <i>ChemistrySelect</i> , 2016, 1, 1518-1524.	0.7	36
111	Anti-respiratory syncytial virus (RSV) G monoclonal antibodies reduce lung inflammation and viral lung titers when delivered therapeutically in a BALB/c mouse model. <i>Antiviral Research</i> , 2018, 154, 149-157.	1.9	36
112	Human Norovirus: Experimental Models of Infection. <i>Viruses</i> , 2019, 11, 151.	1.5	36
113	Non-canonical autophagy functions of ATG16L1 in epithelial cells limit lethal infection by influenza A virus. <i>EMBO Journal</i> , 2021, 40, e105543.	3.5	36
114	Therapeutic targeting of respiratory syncytial virus G-protein. <i>Immunotherapy</i> , 2010, 2, 655-661.	1.0	35
115	Production of Potent Fully Human Polyclonal Antibodies against Ebola Zaire Virus in Transchromosomal Cattle. <i>Scientific Reports</i> , 2016, 6, 24897.	1.6	35
116	Engineering Enhanced Vaccine Cell Lines To Eradicate Vaccine-Preventable Diseases: the Polio End Game. <i>Journal of Virology</i> , 2016, 90, 1694-1704.	1.5	35
117	An innate defense peptide BPIFA1/SPLUNC1 restricts influenza A virus infection. <i>Mucosal Immunology</i> , 2018, 11, 71-81.	2.7	35
118	Susceptibility of influenza viruses to hypothiocyanite and hypoiodite produced by lactoperoxidase in a cell-free system. <i>PLoS ONE</i> , 2018, 13, e0199167.	1.1	35
119	Silver nanotriangle array based LSPR sensor for rapid coronavirus detection. <i>Sensors and Actuators B: Chemical</i> , 2022, 359, 131604.	4.0	35
120	Transmission Studies Resume for Avian Flu. <i>Science</i> , 2013, 339, 520-521.	6.0	34
121	A respiratory syncytial virus (RSV) vaccine based on parainfluenza virus 5 (PIV5). <i>Vaccine</i> , 2014, 32, 3050-3057.	1.7	34
122	Selinexor, a novel selective inhibitor of nuclear export, reduces SARS-CoV-2 infection and protects the respiratory system in vivo. <i>Antiviral Research</i> , 2021, 192, 105115.	1.9	34
123	Dual Proinflammatory and Antiviral Properties of Pulmonary Eosinophils in Respiratory Syncytial Virus Vaccine-Enhanced Disease. <i>Journal of Virology</i> , 2015, 89, 1564-1578.	1.5	33
124	The cytotoxic T-lymphocyte response to Sendai virus is unimpaired in the absence of gamma interferon. <i>Journal of Virology</i> , 1997, 71, 1906-1910.	1.5	33
125	Human Metapneumovirus Establishes Persistent Infection in the Lungs of Mice and Is Reactivated by Glucocorticoid Treatment. <i>Journal of Virology</i> , 2009, 83, 6837-6848.	1.5	32
126	Development of a Zika vaccine. <i>Expert Review of Vaccines</i> , 2016, 15, 1083-1085.	2.0	32



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127	Primary in vitro stimulation of antibody production by rainbow trout lymphocytes. <i>Veterinary Immunology and Immunopathology</i> , 1986, 12, 29-38.	0.5	31
128	Neutralizing Anti-F Glycoprotein and Anti-Substance P Antibody Treatment Effectively Reduces Infection and Inflammation Associated with Respiratory Syncytial Virus Infection. <i>Journal of Virology</i> , 2002, 76, 6873-6881.	1.5	31
129	Perspective on the host response to human metapneumovirus infection: what can we learn from respiratory syncytial virus infections?. <i>Microbes and Infection</i> , 2006, 8, 285-293.	1.0	31
130	Animal Models for Evaluation of Influenza Vaccines. <i>Current Topics in Microbiology and Immunology</i> , 2009, 333, 397-412.	0.7	31
131	Antiviral Efficacy of Verdinoxor In Vivo in Two Animal Models of Influenza A Virus Infection. <i>PLoS ONE</i> , 2016, 11, e0167221.	1.1	31
132	Coated protein nanoclusters from influenza H7N9 HA are highly immunogenic and induce robust protective immunity. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 253-262.	1.7	30
133	MicroRNA Regulation of Human Genes Essential for Influenza A (H7N9) Replication. <i>PLoS ONE</i> , 2016, 11, e0155104.	1.1	29
134	ACE2-IgG1 fusions with improved in vitro and in vivo activity against SARS-CoV-2. <i>IScience</i> , 2022, 25, 103670.	1.9	29
135	TH1- AND TH2-TYPE CYTOKINE EXPRESSION BY ACTIVATED TLYMPHOCYTES FROM THE LUNG AND SPLEEN DURING THE INFLAMMATORY RESPONSE TO RESPIRATORY SYNCYTIAL VIRUS. <i>Cytokine</i> , 2000, 12, 801-807.	1.4	28
136	Comparative Pathology in Ferrets Infected with H1N1 Influenza A Viruses Isolated from Different Hosts. <i>Journal of Virology</i> , 2011, 85, 7572-7581.	1.5	27
137	Indoleamine 2,3-Dioxygenase (IDO) Activity During the Primary Immune Response to Influenza Infection Modifies the Memory T Cell Response to Influenza Challenge. <i>Viral Immunology</i> , 2014, 27, 112-123.	0.6	27
138	Synthetic Biodegradable Microparticle and Nanoparticle Vaccines against the Respiratory Syncytial Virus. <i>Vaccines</i> , 2016, 4, 45.	2.1	27
139	Verdinoxor (KPT-335), a Selective Inhibitor of Nuclear Export, Reduces Respiratory Syncytial Virus Replication <i>In Vitro</i> . <i>Journal of Virology</i> , 2019, 93, .	1.5	27
140	Human respiratory syncytial virus non-structural protein NS1 modifies miR-24 expression via transforming growth factor- $\beta$ . <i>Journal of General Virology</i> , 2015, 96, 3179-3191.	1.3	27
141	CD40 ligand (CD154) improves the durability of respiratory syncytial virus DNA vaccination in BALB/c mice. <i>Vaccine</i> , 2003, 21, 2964-2979.	1.7	26
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