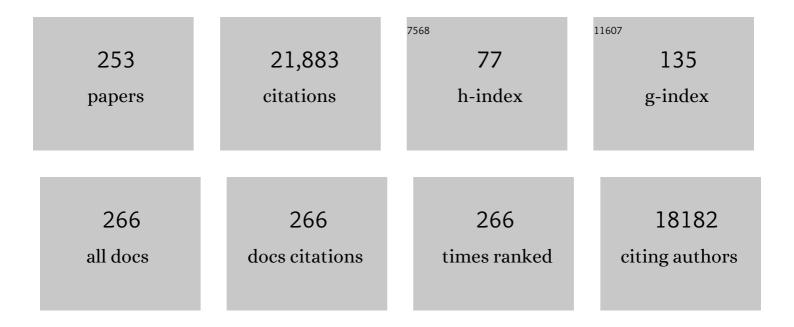
## Harry B Greenberg

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	M2-Deficient Single-Replication Influenza Vaccine–Induced Immune Responses Associated With Protection Against Human Challenge With Highly Drifted H3N2 Influenza Strain. Journal of Infectious Diseases, 2022, 226, 83-90.	4.0	13
2	VP4 Is a Determinant of Alpha-Defensin Modulation of Rotaviral Infection. Journal of Virology, 2022, 96, e0205321.	3.4	4
3	Rotavirus infection elicits host responses and amplifies viral replication via P2Y1 purinergic signaling. FASEB Journal, 2022, 36, .	0.5	0
4	The Dengue Virus Nonstructural Protein 1 (NS1) Interacts with the Putative Epigenetic Regulator DIDO1 to Promote Flavivirus Replication in Mosquito Cells. Journal of Virology, 2022, 96, .	3.4	4
5	The Role of the VP4 Attachment Protein in Rotavirus Host Range Restriction in an <i>In Vivo</i> Suckling Mouse Model. Journal of Virology, 2022, 96, .	3.4	4
6	A CD22–Shp1 phosphatase axis controls integrin β7 display and B cell function in mucosal immunity. Nature Immunology, 2021, 22, 381-390.	14.5	19
7	A CD22â€ <b>5</b> hp1 phosphatase axis controls integrin β 7 display and B cell function in mucosal immunity. FASEB Journal, 2021, 35, .	0.5	0
8	Perspectives for the optimization and utility of the rotavirus reverse genetics system. Virus Research, 2021, 303, 198500.	2.2	2
9	Inhibitor of growth protein 3 epigenetically silences endogenous retroviral elements and prevents innate immune activation. Nucleic Acids Research, 2021, 49, 12706-12715.	14.5	4
10	Safety and Immunogenicity of M2-Deficient, Single Replication, Live Influenza Vaccine (M2SR) in Adults. Vaccines, 2021, 9, 1388.	4.4	5
11	Rotavirus NSP1 Contributes to Intestinal Viral Replication, Pathogenesis, and Transmission. MBio, 2021, 12, e0320821.	4.1	10
12	The Role of Innate Immunity in Regulating Rotavirus Replication, Pathogenesis, and Host Range Restriction and the Implications for Live Rotaviral Vaccine Development. , 2020, , 683-697.		2
13	Rotavirus Reprograms Multiple Interferon Receptors and Restricts Their Intestinal Antiviral and Inflammatory Functions. Journal of Virology, 2020, 94, .	3.4	11
14	An Optimized Reverse Genetics System Suitable for Efficient Recovery of Simian, Human, and Murine-Like Rotaviruses. Journal of Virology, 2020, 94, .	3.4	40
15	TMPRSS2 and TMPRSS4 promote SARS-CoV-2 infection of human small intestinal enterocytes. Science Immunology, 2020, 5, .	11.9	811
16	Retinoic Acid and Lymphotoxin Signaling Promote Differentiation of Human Intestinal M Cells. Gastroenterology, 2020, 159, 214-226.e1.	1.3	35
17	Reverse Genetics Reveals a Role of Rotavirus VP3 Phosphodiesterase Activity in Inhibiting RNase L Signaling and Contributing to Intestinal Viral Replication <i>In Vivo</i> . Journal of Virology, 2020, 94,	3.4	24
18	Our New President—M. Bishr Omary, MD, PhD, AGAF. Gastroenterology, 2020, 158, 1811-1821.	1.3	1

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19	Influenza Virus Vaccination Elicits Poorly Adapted B Cell Responses in Elderly Individuals. Cell Host and Microbe, 2019, 25, 357-366.e6.	11.0	124
20	Profiling of rotavirus 3′UTR-binding proteins reveals the ATP synthase subunit ATP5B as a host factor that supports late-stage virus replication. Journal of Biological Chemistry, 2019, 294, 5993-6006.	3.4	26
21	2748. Single Intranasal (IN) Dose of M2SR (M2-Deficient Single Replication) Live Influenza Vaccine Protects Adults Against Subsequent Challenge with a Substantially Drifted H3N2 Strain. Open Forum Infectious Diseases, 2019, 6, S967-S968.	0.9	2
22	Enterovirus pathogenesis requires the host methyltransferase SETD3. Nature Microbiology, 2019, 4, 2523-2537.	13.3	51
23	Diminished B-Cell Response After Repeat Influenza Vaccination. Journal of Infectious Diseases, 2019, 219, 1586-1595.	4.0	36
24	Human VP8* mAbs neutralize rotavirus selectively in human intestinal epithelial cells. Journal of Clinical Investigation, 2019, 129, 3839-3851.	8.2	32
25	STAG2 deficiency induces interferon responses via cGAS-STING pathway and restricts virus infection. Nature Communications, 2018, 9, 1485.	12.8	68
26	Identification and Characterization at the Single-Cell Level of Cytokine-Producing Circulating Cells in Children With Dengue. Journal of Infectious Diseases, 2018, 217, 1472-1480.	4.0	16
27	Rotavirus Degrades Multiple Interferon (IFN) Type Receptors To Inhibit IFN Signaling and Protects against Mortality from Endotoxin in Suckling Mice. Journal of Virology, 2018, 92, .	3.4	19
28	1970. Phase 1 Clinical Trial of Intranasal Immunization with M2-Deficient, Single Replication, Live Influenza Vaccine (M2SR): Safety and Immune Response in Adults. Open Forum Infectious Diseases, 2018, 5, S571-S572.	0.9	1
29	New mitochondrial DNA synthesis enables NLRP3 inflammasome activation. Nature, 2018, 560, 198-203.	27.8	722
30	Editorial overview: Viral pathogenesis: New technologies to advance research in human viral pathogenesis. Current Opinion in Virology, 2018, 29, v-vii.	5.4	0
31	Rotavirus VP3 targets MAVS for degradation to inhibit type III interferon expression in intestinal epithelial cells. ELife, 2018, 7, .	6.0	58
32	Drebrin restricts rotavirus entry by inhibiting dynamin-mediated endocytosis. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E3642-E3651.	7.1	49
33	Nlrp9b inflammasome restricts rotavirus infection in intestinal epithelial cells. Nature, 2017, 546, 667-670.	27.8	279
34	VP4- and VP7-specific antibodies mediate heterotypic immunity to rotavirus in humans. Science Translational Medicine, 2017, 9, .	12.4	87
35	DDX6 Represses Aberrant Activation of Interferon-Stimulated Genes. Cell Reports, 2017, 20, 819-831.	6.4	54
36	Rotavirus infection. Nature Reviews Disease Primers, 2017, 3, 17083.	30.5	419

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37	Trafficking receptor signatures define blood plasmablasts responding to tissue-specific immune challenge. JCI Insight, 2017, 2, e90233.	5.0	30
38	Rotaviruses. , 2016, , 853-872.		0
39	Distinct Roles of Type I and Type III Interferons in Intestinal Immunity to Homologous and Heterologous Rotavirus Infections. PLoS Pathogens, 2016, 12, e1005600.	4.7	136
40	Total and Envelope Protein-Specific Antibody-Secreting Cell Response in Pediatric Dengue Is Highly Modulated by Age and Subsequent Infections. PLoS ONE, 2016, 11, e0161795.	2.5	5
41	Comparative Proteomics Reveals Strain-Specific β-TrCP Degradation via Rotavirus NSP1 Hijacking a Host Cullin-3-Rbx1 Complex. PLoS Pathogens, 2016, 12, e1005929.	4.7	59
42	Vaccination against Viruses. , 2016, , 389-395.		0
43	Distinct Patterns of B-Cell Activation and Priming by Natural Influenza Virus Infection Versus Inactivated Influenza Vaccination. Journal of Infectious Diseases, 2015, 211, 1051-1059.	4.0	27
44	Team science and the creation of a novel rotavirus vaccine in India: a new framework for vaccine development. Lancet, The, 2014, 383, 2180-2183.	13.7	22
45	Efficacy of a monovalent human-bovine (116E) rotavirus vaccine in Indian infants: a randomised, double-blind, placebo-controlled trial. Lancet, The, 2014, 383, 2136-2143.	13.7	261
46	Rotavirus NSP1 Protein Inhibits Interferon-Mediated STAT1 Activation. Journal of Virology, 2014, 88, 41-53.	3.4	58
47	Efficacy of a monovalent human-bovine (116E) rotavirus vaccine in Indian children in the second year of life. Vaccine, 2014, 32, A110-A116.	3.8	80
48	Distinct Cross-reactive B-Cell Responses to Live Attenuated and Inactivated Influenza Vaccines. Journal of Infectious Diseases, 2014, 210, 865-874.	4.0	26
49	Combinatorial tetramer staining and mass cytometry analysis facilitate T-cell epitope mapping and characterization. Nature Biotechnology, 2013, 31, 623-629.	17.5	265
50	Lineage Structure of the Human Antibody Repertoire in Response to Influenza Vaccination. Science Translational Medicine, 2013, 5, 171ra19.	12.4	339
51	The Battle between Rotavirus and Its Host for Control of the Interferon Signaling Pathway. PLoS Pathogens, 2013, 9, e1003064.	4.7	88
52	Heterovariant Cross-Reactive B-Cell Responses Induced by the 2009 Pandemic Influenza Virus A Subtype H1N1 Vaccine. Journal of Infectious Diseases, 2013, 207, 288-296.	4.0	23
53	Permissive Replication of Homologous Murine Rotavirus in the Mouse Intestine Is Primarily Regulated by VP4 and NSP1. Journal of Virology, 2013, 87, 8307-8316.	3.4	48
54	Rotavirus. Microbiology Spectrum, 2013, 1, .	3.0	5

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55	Plasmacytoid dendritic cells promote rotavirus-induced human and murine B cell responses. Journal of Clinical Investigation, 2013, 123, 2464-2474.	8.2	99
56	Characterization of Rotavirus RNAs That Activate Innate Immune Signaling through the RIG-I-Like Receptors. PLoS ONE, 2013, 8, e69825.	2.5	33
57	Innate immune response to homologous rotavirus infection in the small intestinal villous epithelium at single-cell resolution. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 20667-20672.	7.1	92
58	Rhesus Rotavirus Trafficking during Entry into MA104 Cells Is Restricted to the Early Endosome Compartment. Journal of Virology, 2012, 86, 4009-4013.	3.4	24
59	Rotavirus immune responses and correlates of protection. Current Opinion in Virology, 2012, 2, 419-425.	5.4	109
60	Human Rotavirus-Specific IgM Memory B Cells Have Differential Cloning Efficiencies and Switch Capacities and Play a Role in Antiviral Immunity <i>In Vivo</i> . Journal of Virology, 2012, 86, 10829-10840.	3.4	27
61	Cellâ€free production of trimeric influenza hemagglutinin head domain proteins as vaccine antigens. Biotechnology and Bioengineering, 2012, 109, 2962-2969.	3.3	29
62	Rotaviruses, Noroviruses, and Other Gastrointestinal Viruses. , 2012, , 2144-2147.		4
63	Preparedness of the CTSA's Structural and Scientific Assets to Support the Mission of the National Center for Advancing Translational Sciences (NCATS). Clinical and Translational Science, 2012, 5, 121-129.	3.1	20
64	Rotavirus Infections. , 2011, , 406-410.		0
64 65	Rotavirus Infections. , 2011, , 406-410. Plasmablast-derived polyclonal antibody response after influenza vaccination. Journal of Immunological Methods, 2011, 365, 67-75.	1.4	0
	Plasmablast-derived polyclonal antibody response after influenza vaccination. Journal of	1.4 27.0	
65	Plasmablast-derived polyclonal antibody response after influenza vaccination. Journal of Immunological Methods, 2011, 365, 67-75. Rotavirus Vaccination and Intussusception — Act Two. New England Journal of Medicine, 2011, 364,		51
65 66	Plasmablast-derived polyclonal antibody response after influenza vaccination. Journal of Immunological Methods, 2011, 365, 67-75. Rotavirus Vaccination and Intussusception — Act Two. New England Journal of Medicine, 2011, 364, 2354-2355. Roles of VP4 and NSP1 in Determining the Distinctive Replication Capacities of Simian Rotavirus RRV	27.0	51 28
65 66 67	Plasmablast-derived polyclonal antibody response after influenza vaccination. Journal of         Immunological Methods, 2011, 365, 67-75.         Rotavirus Vaccination and Intussusception â€" Act Two. New England Journal of Medicine, 2011, 364, 2354-2355.         Roles of VP4 and NSP1 in Determining the Distinctive Replication Capacities of Simian Rotavirus RRV and Bovine Rotavirus UK in the Mouse Biliary Tract. Journal of Virology, 2011, 85, 2686-2694.         The Early Interferon Response to Rotavirus Is Regulated by PKR and Depends on MAVS/IPS-1, RIC-I, MDA-5,	27.0 3.4	51 28 38
65 66 67 68	Plasmablast-derived polyclonal antibody response after influenza vaccination. Journal of Immunological Methods, 2011, 365, 67-75.         Rotavirus Vaccination and Intussusception — Act Two. New England Journal of Medicine, 2011, 364, 2354-2355.         Roles of VP4 and NSP1 in Determining the Distinctive Replication Capacities of Simian Rotavirus RRV and Bovine Rotavirus UK in the Mouse Biliary Tract. Journal of Virology, 2011, 85, 2686-2694.         The Early Interferon Response to Rotavirus Is Regulated by PKR and Depends on MAVS/IPS-1, RIC-I, MDA-5, and IRF3. Journal of Virology, 2011, 85, 3717-3732.         Cross-Linking of Rotavirus Outer Capsid Protein VP7 by Antibodies or Disulfides Inhibits Viral Entry.	27.0 3.4 3.4	<ul> <li>51</li> <li>28</li> <li>38</li> <li>126</li> </ul>
<ul> <li>65</li> <li>66</li> <li>67</li> <li>68</li> <li>69</li> </ul>	Plasmablast-derived polyclonal antibody response after influenza vaccination. Journal of Immunological Methods, 2011, 365, 67-75.         Rotavirus Vaccination and Intussusception â€" Act Two. New England Journal of Medicine, 2011, 364, 2354-2355.         Roles of VP4 and NSP1 in Determining the Distinctive Replication Capacities of Simian Rotavirus RRV and Bovine Rotavirus UK in the Mouse Biliary Tract. Journal of Virology, 2011, 85, 2686-2694.         The Early Interferon Response to Rotavirus Is Regulated by PKR and Depends on MAVS/IPS-1, RIG-I, MDA-5, and IRF3. Journal of Virology, 2011, 85, 3717-3732.         Cross-Linking of Rotavirus Outer Capsid Protein VP7 by Antibodies or Disulfides Inhibits Viral Entry. Journal of Virology, 2011, 85, 10509-10517.	27.0 3.4 3.4	<ul> <li>51</li> <li>28</li> <li>38</li> <li>126</li> <li>24</li> </ul>

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73	Live Attenuated Influenza Vaccine. , 2011, , 273-291.		2
74	Limited efficacy of inactivated influenza vaccine in elderly individuals is associated with decreased production of vaccine-specific antibodies. Journal of Clinical Investigation, 2011, 121, 3109-3119.	8.2	268
75	Rotavirus Differentially Infects and Polyclonally Stimulates Human B Cells Depending on Their Differentiation State and Tissue of Origin. Journal of Virology, 2010, 84, 4543-4555.	3.4	17
76	Differential Transcriptional Responses to Interferon-α and Interferon-γ in Primary Human Hepatocytes. Journal of Interferon and Cytokine Research, 2010, 30, 311-320.	1.2	18
77	Rotavirus Structural Proteins and dsRNA Are Required for the Human Primary Plasmacytoid Dendritic Cell IFNα Response. PLoS Pathogens, 2010, 6, e1000931.	4.7	48
78	Membrane Vesicles Released by Intestinal Epithelial Cells Infected with Rotavirus Inhibit T-Cell Function. Viral Immunology, 2010, 23, 595-608.	1.3	47
79	Structure of Rotavirus Outer-Layer Protein VP7 Bound with a Neutralizing Fab. Science, 2009, 324, 1444-1447.	12.6	216
80	VP5* Rearranges when Rotavirus Uncoats. Journal of Virology, 2009, 83, 11372-11377.	3.4	43
81	IRF3 Inhibition by Rotavirus NSP1 Is Host Cell and Virus Strain Dependent but Independent of NSP1 Proteasomal Degradation. Journal of Virology, 2009, 83, 10322-10335.	3.4	58
82	Broadening the age restriction for initiating rotavirus vaccination in regions with high rotavirus mortality: Benefits of mortality reduction versus risk of fatal intussusception. Vaccine, 2009, 27, 2916-2922.	3.8	46
83	Rotaviruses: From Pathogenesis to Vaccination. Gastroenterology, 2009, 136, 1939-1951.	1.3	346
84	Characterization of rotavirus specific B cells and their relation with serological memory. Virology, 2008, 380, 234-242.	2.4	43
85	The influence of CD4+ CD25+ Foxp3+ regulatory T cells on the immune response to rotavirus infection. Vaccine, 2008, 26, 5601-5611.	3.8	29
86	Phenotypic Changes in Influenzaâ€Specific CD8 <sup>+</sup> T Cells after Immunization of Children and Adults with Influenza Vaccines. Journal of Infectious Diseases, 2008, 197, 803-811.	4.0	49
87	Qualitative and Quantitative Characteristics of Rotavirus-Specific CD8 T Cells Vary Depending on the Route of Infection. Journal of Virology, 2008, 82, 6812-6819.	3.4	22
88	Baseline Levels of Influenza-Specific CD4 Memory T-Cells Affect T-Cell Responses to Influenza Vaccines. PLoS ONE, 2008, 3, e2574.	2.5	48
89	Influence of Prior Influenza Vaccination on Antibody and B-Cell Responses. PLoS ONE, 2008, 3, e2975.	2.5	208

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91	Reg-II Is an Exocrine Pancreas Injury-Response Product That Is Up-Regulated by Keratin Absence or Mutation. Molecular Biology of the Cell, 2007, 18, 4969-4978.	2.1	22
92	Comparison of the Influenza Virus-Specific Effector and Memory B-Cell Responses to Immunization of Children and Adults with Live Attenuated or Inactivated Influenza Virus Vaccines. Journal of Virology, 2007, 81, 215-228.	3.4	172
93	Humoral and Cellular Immune Responses in Children Given Annual Immunization With Trivalent Inactivated Influenza Vaccine. Pediatric Infectious Disease Journal, 2007, 26, 107-115.	2.0	42
94	Rotavirus vaccines: recent developments and future considerations. Nature Reviews Microbiology, 2007, 5, 529-539.	28.6	130
95	Redundant Role of Chemokines CCL25/TECK and CCL28/MEC in IgA+Plasmablast Recruitment to the Intestinal Lamina Propria After Rotavirus Infection. Journal of Immunology, 2006, 176, 5749-5759.	0.8	90
96	Immunity and correlates of protection for rotavirus vaccines. Vaccine, 2006, 24, 2718-2731.	3.8	227
97	Safety and immunogenicity of two live attenuated human rotavirus vaccine candidates, 116E and I321, in infants: Results of a randomised controlled trial. Vaccine, 2006, 24, 5817-5823.	3.8	66
98	New viral vaccines. Virology, 2006, 344, 240-249.	2.4	51
99	Global transcriptional response to interferon is a determinant of HCV treatment outcome and is modified by race. Hepatology, 2006, 44, 352-359.	7.3	80
100	Active Viremia in Rotavirus-Infected Mice. Journal of Virology, 2006, 80, 6702-6705.	3.4	43
101	Dissecting Rotavirus Particle-Raft Interaction with Small Interfering RNAs: Insights into Rotavirus Transit through the Secretory Pathway. Journal of Virology, 2006, 80, 3935-3946.	3.4	44
102	Rotavirus Anti-VP6 Secretory Immunoglobulin A Contributes to Protection via Intracellular Neutralization but Not via Immune Exclusion. Journal of Virology, 2006, 80, 10692-10699.	3.4	112
103	Phenotypic and Functional Status of Intrahepatic T Cells in Chronic Hepatitis C. Journal of Infectious Diseases, 2006, 194, 1068-1077.	4.0	7
104	Quantitative Evaluation of Rotaviral Antigenemia in Children with Acute Rotaviral Diarrhea. Journal of Infectious Diseases, 2006, 194, 588-593.	4.0	62
105	Cellular Immune Responses in Children and Adults Receiving Inactivated or Live Attenuated Influenza Vaccines. Journal of Virology, 2006, 80, 11756-11766.	3.4	282
106	Keratin mutation primes mouse liver to oxidative injury. Hepatology, 2005, 41, 517-525.	7.3	38
107	Development of Candidate Rotavirus Vaccines Derived from Neonatal Strains in India. Journal of Infectious Diseases, 2005, 192, S30-S35.	4.0	70
108	Characterization of Homologous and Heterologous Rotavirus-Specific T-Cell Responses in Infant and Adult Mice. Journal of Virology, 2005, 79, 4568-4579.	3.4	39

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109	VH1–46 Is the Dominant Immunoglobulin Heavy Chain Gene Segment in Rotavirus-Specific Memory B Cells Expressing the Intestinal Homing Receptor α4β7. Journal of Immunology, 2005, 174, 3454-3460.	0.8	54
110	Multiple Gene Segments Control the Temperature Sensitivity and Attenuation Phenotypes of ca B/Ann Arbor/1/66. Journal of Virology, 2005, 79, 11014-11021.	3.4	86
111	Natural Evolution of a Human Virus-Specific Antibody Gene Repertoire by Somatic Hypermutation Requires Both Hotspot-Directed and Randomly-Directed Processes. Human Immunology, 2005, 66, 666-676.	2.4	36
112	Viral Gastroenteritis Vaccines. , 2005, , 887-903.		2
113	Detection and Characterization of Virus-Specific CD8 <sup>+</sup> T Cells Using the Tetramer Approach. , 2004, 96, 89-96.		0
114	Expression of Chemokine Receptors on Intrahepatic and Peripheral Lymphocytes in Chronic Hepatitis C Infection: Its Relationship to Liver Inflammation. Journal of Infectious Diseases, 2004, 190, 989-997.	4.0	42
115	Maturation and Trafficking Markers on Rotavirus-Specific B Cells during Acute Infection and Convalescence in Children. Journal of Virology, 2004, 78, 10967-10976.	3.4	66
116	Antiviral CD8 T Cells in the Control of Primary Human Cytomegalovirus Infection in Early Childhood. Journal of Infectious Diseases, 2004, 189, 1619-1627.	4.0	56
117	The use of class-I HLA tetramers for the detection of hepatitis C virus NS3-specific CD8+ T cells in patients with chronic infection. Journal of Immunological Methods, 2004, 287, 91-99.	1.4	7
118	Corrigendum to "Rotavirus-specific B cells induced by recent infection in adults and children predominantly express the intestinal homing receptor α4β7―[Virology 305 (2003) 93–105]. Virology, 2004, 322, 382.	2.4	0
119	Genetic variability of hepatitis C virus non-structural protein 3 and virus-specific CD8+ response in patients with chronic hepatitis C. Journal of Medical Virology, 2004, 72, 575-585.	5.0	10
120	Immunization Against Viral Respiratory Disease. Pediatric Infectious Disease Journal, 2004, 23, S254-S261.	2.0	36
121	T cell–dependent production of IFN-γ by NK cells in response to influenza A virus. Journal of Clinical Investigation, 2004, 114, 1812-1819.	8.2	142
122	Interferon alfa regulated gene expression in patients initiating interferon treatment for chronic hepatitis C. Hepatology, 2003, 37, 610-621.	7.3	105
123	Rotavirus-Specific B Cells Induced by Recent Infection in Adults and Children Predominantly Express the Intestinal Homing Receptor α4β7. Virology, 2003, 305, 93-105.	2.4	47
124	Multiple amino acid residues confer temperature sensitivity to human influenza virus vaccine strains (flumist) derived from cold-adapted a/ann arbor/6/60. Virology, 2003, 306, 18-24.	2.4	230
125	Rotavirus infectious particles use lipid rafts during replication for transport to the cell surface in vitro and in vivo. Virology, 2003, 313, 308-321.	2.4	62
126	Human rotavirus specific T cells: quantification by ELISPOT and expression of homing receptors on CD4+ T cells. Virology, 2003, 314, 671-679.	2.4	42

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127	Generation of recombinant human monoclonal antibodies to rotavirus from single antigen-specific B cells selected with fluorescent virus-like particles. Journal of Immunological Methods, 2003, 275, 223-237.	1.4	56
128	ll, 11. Human adaptive immunity to rotaviruses: A model of intestinal mucosal adaptive immunity. Perspectives in Medical Virology, 2003, 9, 307-316.	0.1	0
129	Liver-infiltrating lymphocytes in end-stage hepatitis C virus: Subsets, activation status, and chemokine receptor phenotypes. Journal of Hepatology, 2003, 38, 67-75.	3.7	87
130	Novel generations of influenza vaccines. Vaccine, 2003, 21, 1789-1795.	3.8	72
131	Infant and Adult Human B Cell Responses to Rotavirus Share Common Immunodominant Variable Gene Repertoires. Journal of Immunology, 2003, 171, 4680-4688.	0.8	64
132	Amphipathic Helix-Dependent Localization of NS5A Mediates Hepatitis C Virus RNA Replication. Journal of Virology, 2003, 77, 6055-6061.	3.4	158
133	Keratin 20 Helps Maintain Intermediate Filament Organization in Intestinal Epithelia. Molecular Biology of the Cell, 2003, 14, 2959-2971.	2.1	83
134	Analysis of the Frequencies and of the Memory T Cell Phenotypes of Human CD8+T Cells Specific for Influenza A Viruses. Journal of Infectious Diseases, 2003, 187, 1075-1084.	4.0	58
135	ll, 9.Microarrays and host-virus interactions: A transcriptional analysis of Caco-2 cells following rotavirus infection. Perspectives in Medical Virology, 2003, 9, 255-289.	0.1	0
136	CD8+T-Cell Response Against Hepatitis C Virus. Viral Immunology, 2002, 15, 121-131.	1.3	15
137	The Intestinal Chemokine Thymus-expressed Chemokine (CCL25) Attracts IgA Antibody-secreting Cells. Journal of Experimental Medicine, 2002, 195, 269-275.	8.5	227
138	Rescue of influenza B virus from eight plasmids. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 11411-11416.	7.1	142
139	Impaired Effector Function of Hepatitis C Virus-Specific CD8+ T Cells in Chronic Hepatitis C Virus Infection. Journal of Immunology, 2002, 169, 3447-3458.	0.8	596
140	A Prenylation Inhibitor Prevents Production of Infectious Hepatitis Delta Virus Particles. Journal of Virology, 2002, 76, 10465-10472.	3.4	118
141	Gene Expression Pattern in Caco-2 Cells following Rotavirus Infection. Journal of Virology, 2002, 76, 4467-4482.	3.4	79
142	Heterologous Protection Induced by the Inner Capsid Proteins of Rotavirus Requires Transcytosis of Mucosal Immunoglobulins. Journal of Virology, 2002, 76, 8110-8117.	3.4	111
143	Frequencies of Virus-Specific CD4+ and CD8+ T Lymphocytes Secreting Gamma Interferon after Acute Natural Rotavirus Infection in Children and Adults. Journal of Virology, 2002, 76, 4741-4749.	3.4	74
144	Correlation of Tissue Distribution, Developmental Phenotype, and Intestinal Homing Receptor Expression of Antigen-Specific B Cells During the Murine Anti-Rotavirus Immune Response. Journal of Immunology, 2002, 168, 2173-2181.	0.8	80

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145	Expression of the Chemokine Receptors CCR4, CCR5, and CXCR3 by Human Tissue-Infiltrating Lymphocytes. American Journal of Pathology, 2002, 160, 347-355.	3.8	241
146	Principles, organization, and operation of a DNA bank for clinical trials:. Contemporary Clinical Trials, 2002, 23, 222-239.	1.9	45
147	A blood-borne antigen induces rapid T-B cell contact: a potential mechanism for tolerance induction. Immunology, 2002, 107, 420-425.	4.4	11
148	Inhibition of rotavirus replication by a non-neutralizing, rotavirus VP6–specific IgA mAb. Journal of Clinical Investigation, 2002, 109, 1203-1213.	8.2	148
149	Localization of membrane permeabilization and receptor binding sites on the VP4 hemagglutinin of rotavirus: implications for cell entry. Journal of Molecular Biology, 2001, 314, 985-992.	4.2	51
150	Immune responses and protection obtained with rotavirus VP6 DNA vaccines given by intramuscular injection. Vaccine, 2001, 19, 3285-3291.	3.8	41
151	Proteolysis of Monomeric Recombinant Rotavirus VP4 Yields an Oligomeric VP5* Core. Journal of Virology, 2001, 75, 7339-7350.	3.4	46
152	CCR7 Expression and Memory T Cell Diversity in Humans. Journal of Immunology, 2001, 166, 877-884.	0.8	304
153	Protective Intestinal Anti-Rotavirus B Cell Immunity Is Dependent on α4β7Integrin Expression But Does Not Require IgA Antibody Production. Journal of Immunology, 2001, 166, 1894-1902.	0.8	66
154	Direct Functional Analysis of Epitope-Specific CD8+T Cells in Peripheral Blood. Viral Immunology, 2001, 14, 59-69.	1.3	52
155	Bonzo/CXCR6 expression defines type 1–polarized T-cell subsets with extralymphoid tissue homing potential. Journal of Clinical Investigation, 2001, 107, 595-601.	8.2	311
156	Rotavirus Infections. , 2001, , 673-679.		0
157	Sustained survival of human hepatocytes in mice: A model for in vivo infection with human hepatitis B and hepatitis delta viruses. Nature Medicine, 2000, 6, 327-331.	30.7	172
158	Rotavirus VP6 Expressed by PVX Vectors in Nicotiana benthamiana Coats PVX Rods and Also Assembles into Viruslike Particles. Virology, 2000, 270, 444-453.	2.4	79
159	Purified Recombinant Rotavirus VP7 Forms Soluble, Calcium-Dependent Trimers. Virology, 2000, 277, 420-428.	2.4	62
160	Hepatitis C virus and the host: An imbalance induced by immunosuppression?. Hepatology, 2000, 32, 433-435.	7.3	50
161	Protective Immunity to Rotavirus Shedding in the Absence of Interleukin-6: Th1 Cells and Immunoglobulin A Develop Normally. Journal of Virology, 2000, 74, 5250-5256.	3.4	17
162	Lymphocyte Cc Chemokine Receptor 9 and Epithelial Thymus-Expressed Chemokine (Teck) Expression Distinguish the Small Intestinal Immune Compartment. Journal of Experimental Medicine, 2000, 192, 761-768.	8.5	607

#	Article	IF	CITATIONS
163	Host–microbe interactions: viruses. Current Opinion in Microbiology, 2000, 3, 363-365.	5.1	1
164	Immunity to homologous rotavirus infection in adult mice. Trends in Microbiology, 2000, 8, 50-52.	7.7	14
165	CCR6 Mediates Dendritic Cell Localization, Lymphocyte Homeostasis, and Immune Responses in Mucosal Tissue. Immunity, 2000, 12, 495-503.	14.3	478
166	Protective Immunity to Rotavirus Shedding in the Absence of Interleukin-6: Th1 Cells and Immunoglobulin A Develop Normally. Journal of Virology, 2000, 74, 5250-5256.	3.4	2
167	α4β7 independent pathway for CD8+ T cell–mediated intestinal immunity to rotavirus. Journal of Clinical Investigation, 2000, 106, 1541-1552.	8.2	54
168	Immunity to Rotavirus Infection in Mice. Journal of Infectious Diseases, 1999, 179, S466-S469.	4.0	73
169	Immune Responses and Protection Obtained by Oral Immunization with Rotavirus VP4 and VP7 DNA Vaccines Encapsulated in Microparticles. Virology, 1999, 259, 148-153.	2.4	101
170	Immunity obtained by gene-gun inoculation of a rotavirus DNA vaccine to the abdominal epidermis or anorectal epithelium. Vaccine, 1999, 17, 3171-3176.	3.8	15
171	Hepatitis C virus-like particles synthesized in insect cells as a potential vaccine candidate. Gastroenterology, 1999, 117, 1397-1407.	1.3	107
172	Lack of a Role for Type I and Type II Interferons in the Resolution of Rotavirus-Induced Diarrhea and Infection in Mice. Journal of Interferon and Cytokine Research, 1999, 19, 655-659.	1.2	56
173	ROTAVIRUSES (REOVIRIDAE): General Features. , 1999, , 1576-1583.		1
174	The Immunology of Rotavirus Infection in the Mouse. Advances in Virus Research, 1998, 51, 203-235.	2.1	15
175	Antigenic and Genomic Diversity of Human Rotavirus VP4 in Two Consecutive Epidemic Seasons in Mexico. Journal of Clinical Microbiology, 1998, 36, 1688-1692.	3.9	33
176	Expression of the Mucosal Homing Receptor α <sub>4</sub> β <sub>7</sub> Correlates with the Ability of CD8 <sup>+</sup> Memory T Cells To Clear Rotavirus Infection. Journal of Virology, 1998, 72, 726-730.	3.4	76
177	Use of a Prenylation Inhibitor as a Novel Antiviral Agent. Journal of Virology, 1998, 72, 9303-9306.	3.4	55
178	Cleavage of Rhesus Rotavirus VP4 after Arginine 247 Is Essential for Rotavirus-Like Particle-Induced Fusion from Without. Journal of Virology, 1998, 72, 5323-5327.	3.4	61
179	Protective Immunity Induced by Oral Immunization with a Rotavirus DNA Vaccine Encapsulated in Microparticles. Journal of Virology, 1998, 72, 5757-5761.	3.4	212
180	Immune Responses to Individual Rotavirus Proteins following Heterologous and Homologous Rotavirus Infection in Mice. Journal of Infectious Diseases, 1997, 175, 1317-1323.	4.0	32

#	Article	IF	CITATIONS
181	Comparison of the Rotavirus Gene 6 from Different Species by Sequence Analysis and Localization of Subgroup-Specific Epitopes Using Site-Directed Mutagenesis. Virology, 1997, 237, 89-96.	2.4	96
182	Immunity to Rotavirus in T Cell Deficient Mice. Virology, 1997, 238, 169-179.	2.4	132
183	Murine Model of Rotavirus Infection. Advances in Experimental Medicine and Biology, 1997, 412, 233-240.	1.6	28
184	Production and Characterization of Murine IgA Monoclonal Antibodies to the Surface Antigens of Rhesus Rotavirus. Virology, 1996, 225, 97-110.	2.4	35
185	Development of a Mucosal Rotavirus Vaccine. , 1996, , 325-344.		7
186	Identification of two independent neutralization domains on the VP4 trypsin cleavage products VP5* and VP8* of human rotavirus ST3. Virology, 1995, 206, 148-154.	2.4	51
187	Analyses of Homologous Rotavirus Infection in the Mouse Model. Virology, 1995, 207, 143-153.	2.4	170
188	Comparison of the Rotavirus Nonstructural Protein NSP1 (NS53) from Different Species by Sequence Analysis and Northern Blot Hybridization. Virology, 1994, 203, 178-183.	2.4	73
189	Comparison of VP4 and VP7 of Five Murine Rotavirus Strains. Virology, 1994, 203, 250-259.	2.4	44
190	Mapping the Subgroup Epitopes of Rotavirus Protein VP6. Virology, 1994, 204, 153-162.	2.4	45
191	Presentation of Neutralizing Epitopes by Engineered Rotavirus VP7's Expressed by Recombinant Vaccinia Viruses. Virology, 1994, 204, 391-402.	2.4	23
192	Viral Gastroenteritis. Infectious Diseases in Clinical Practice, 1994, 3, 411-417.	0.3	3
193	Characterization of hepatitis C virus structural proteins with a recombinant baculovirus expression system. Hepatology, 1993, 17, 763-771.	7.3	43
194	Both Surface Proteins (VP4 and VP7) of an Asymptomatic Neonatal Rotavirus Strain (1321) Have High Levels of Sequence Identity with the Homologous Proteins of a Serotype 10 Bovine Rotavirus. Virology, 1993, 194, 374-379.	2.4	124
195	Identification of a New Neutralization Epitope on VP7 of Human Serotype 2 Rotavirus and Evidence for Electropherotype Differences Caused by Single Nucleotide Substitutions. Virology, 1993, 197, 397-404.	2.4	33
196	Rotavirus Vaccination?Current Status Annals of the New York Academy of Sciences, 1993, 700, 32-35.	3.8	1
197	Recurrent and acquired hepatitis C viral infection in liver transplant recipients. Gastroenterology, 1992, 103, 317-322.	1.3	511
198	Neutralizing epitopes on herpes simplex virus-1-expressed rotavirus VP7 are dependent on coexpression of other rotavirus proteins. Virology, 1992, 187, 18-32.	2.4	45

#	Article	IF	CITATIONS
199	Calcium chelation induces a conformational change in recombinant herpes simplex virus-1-expressed rotavirus VP7. Virology, 1992, 189, 828-832.	2.4	48
200	Viral Gastroenteritis. New England Journal of Medicine, 1991, 325, 252-264.	27.0	248
201	Antibodies to hepatitis C virus in low-risk blood donors: Implications for counseling positive donors. Gastroenterology, 1991, 101, 1724-1727.	1.3	33
202	The VP8 fragment of VP4 is the rhesus rotavirus hemagglutinin. Virology, 1991, 181, 553-563.	2.4	155
203	Identification and partial characterization of a rhesus rotavirus binding glycoprotein on murine enterocytes. Virology, 1991, 183, 602-610.	2.4	86
204	Failure to detect hepatitis C virus genome in human secretions with the polymerase chain reaction. Hepatology, 1991, 14, 763-767.	7.3	161
205	Epitope-specific antibody response to the surface antigen of duck hepatitis B virus in infected ducks. Virology, 1990, 176, 546-552.	2.4	17
206	FOODBORNE SNOW MOUNTAIN AGENT GASTROENTERITIS WITH SECONDARY PERSON-TO-PERSON SPREAD IN A RETIREMENT COMMUNITY. American Journal of Epidemiology, 1990, 131, 702-710.	3.4	36
207	Serotype Variation of Human Group A Rotaviruses in Two Regions of the USA. Journal of Infectious Diseases, 1990, 162, 605-614.	4.0	103
208	Effect of malnutrition on extraintestinal spread of rotavirus and development of hepatitis in mice. Nutrition Research, 1990, 10, 1419-1429.	2.9	4
209	Rotavirus VP7 neutralization epitopes of serotype 3 strains. Virology, 1989, 171, 503-515.	2.4	134
210	Norwalk Virus in Norway: An Outbreak of Gastroenteritis Studied by Electron Microscopy and Radioimmunoassay. Scandinavian Journal of Infectious Diseases, 1989, 21, 521-526.	1.5	7
211	Molecular Determinant of Rotavirus Neutralization and Protection. Advances in Virus Research, 1989, 36, 181-214.	2.1	142
212	Prevalence of acute enteric viral pathogens in acquired immunodeficiency syndrome patients with diarrhea. Gastroenterology, 1989, 97, 1031-1032.	1.3	56
213	Characterization of homotypic and heterotypic VP7 neutralization sites of rhesus rotavirus. Virology, 1988, 165, 511-517.	2.4	141
214	Reactogenicity and antigenicity of rhesus rotavirus vaccine (MMU-18006) in newborn infants in Venezuela. Pediatric Infectious Disease Journal, 1988, 7, 776-780.	2.0	25
215	Epitope-specific immune responses to rotavirus vaccination. Gastroenterology, 1987, 93, 941-950.	1.3	90
216	Antigenic mapping of the surface proteins of rhesus rotavirus. Virology, 1986, 155, 434-451.	2.4	258

#	Article	IF	CITATIONS
217	A FOODBORNE OUTBREAK OF NORWALK VIRUS GASTROENTERITIS EVIDENCE FOR POST-RECOVERY TRANSMISSION. American Journal of Epidemiology, 1986, 124, 120-126.	3.4	83
218	Prolonged outbreak of Norwalk gastroenteritis in an isolated guest house. Medical Journal of Australia, 1985, 142, 391-395.	1.7	16
219	Serological Responses among Teenagers after Natural Exposure to Norwalk Virus. Journal of Infectious Diseases, 1984, 150, 531-534.	4.0	35
220	Ultrastructural localization of rotavirus antigens using colloidal gold. Virus Research, 1984, 1, 133-152.	2.2	160
221	Viral Gastroenteritis. , 1984, , 283-326.		0
222	Identification of the rotaviral gene that codes for hemagglutination and protease-enhanced plaque formation. Virology, 1983, 125, 194-205.	2.4	276
223	Norwalk Gastroenteritis Associated with a Water System in a Rural Georgia Community. Archives of Environmental Health, 1982, 37, 358-360.	0.4	16
224	Waterborne Gastroenteritis due to the Norwalk Agent: Clinical and Epidemiologic Investigation. American Journal of Public Health, 1982, 72, 72-74.	2.7	44
225	NORWALK VIRUS ENTERIC ILLNESS ACQUIRED BY SWIMMING EXPOSURE. American Journal of Epidemiology, 1982, 115, 173-177.	3.4	74
226	FOODBORNE NORWALK VIRUS. American Journal of Epidemiology, 1982, 115, 178-184.	3.4	94
227	NORWALK GASTROINTESTINAL ILLNESS. American Journal of Epidemiology, 1982, 115, 163-172.	3.4	117
228	NORWALK VIRUS GASTROENTERITIS FOLLOWING RAW OYSTER CONSUMPTION. American Journal of Epidemiology, 1982, 115, 348-351.	3.4	104
229	RE: "NORWALK GASTROINTESTINAL ILLNESS: AN OUTBREAK ASSOCIATED WITH SWIMMING IN A RECREATIONAL LAKE AND SECONDARY PERSON-TO-PERSON TRANSMISSION.― American Journal of Epidemiology, 1982, 116, 198-198.	3.4	1
230	Use of transcription probes for genotyping rotavirus reassortants. Virology, 1982, 121, 288-295.	2.4	89
231	AN OUTBREAK OF NORWALK GASTROENTERITIS ASSOCIATED WITH SWIMMING IN A POOL AND SECONDARY PERSON-TO-PERSON TRANSMISSION. American Journal of Epidemiology, 1982, 116, 834-839.	3.4	79
232	Antiviral Treatment of Chronic Hepatitis B Virus Infection: Infectious Virus Cannot Be Detected in Patient Serum after Permanent Responses to Treatment. Hepatology, 1982, 2, 39S-49S.	7.3	44
233	Viral Gastroenteritis. , 1982, , 283-326.		13
234	Genes of human (strain Wa) and bovine (strain UK) rotaviruses that code for neutralization and subgroup antigens. Virology, 1981, 112, 385-390.	2.4	367

#	Article	IF	CITATIONS
235	NORWALK-RELATED VIRAL GASTROENTERITIS DUE TO CONTAMINATED DRINKING WATER. American Journal of Epidemiology, 1981, 114, 584-592.	3.4	72
236	Hepatitis B viral markers in severe viral hepatitis: Influence of steroid therapy. Hepatology, 1981, 1, 54-57.	7.3	13
237	Antiviral treatment of chronic hepatitis B virus infection: Improvement in liver disease with interferon and adenine arabinoside. Hepatology, 1981, 1, 228-232.	7.3	111
238	NORWALK VIRUS GASTROENTERITIS ABOARD A CRUISE SHIP: AN OUTBREAK ON FIVE CONSECUTIVE CRUISES. American Journal of Epidemiology, 1980, 112, 820-827.	3.4	68
239	Bismuth Subalicylate Therapy of Viral Gastroenteritis. Gastroenterology, 1980, 78, 1495-1499.	1.3	77
240	Infectious Disease Patterns in the Waorani, an Isolated Amerindian Population *. American Journal of Tropical Medicine and Hygiene, 1980, 29, 298-312.	1.4	32
241	Prophylactic doxycycline for travelers' diarrhea. Gastroenterology, 1979, 76, 1368-1373.	1.3	84
242	Diarrhea Associated with Rotavirus in Rural Guatemala: A Longitudinal Study of 24 Infants and Young Children *. American Journal of Tropical Medicine and Hygiene, 1979, 28, 325-328.	1.4	61
243	Experimental infection of chimpanzees with the Norwalk agent of epidemic viral gastroenteritis. Journal of Medical Virology, 1978, 2, 89-96.	5.0	91
244	Solid-phase microtiter radioimmunoassay for detection of the Norwalk strain of acute nonbacterial, epidemic gastroenteritis virus and its antibodies. Journal of Medical Virology, 1978, 2, 97-108.	5.0	187
245	Prevalence of antibody to the Norwalk agent by a newly developed immune adherence hemagglutination assay. Journal of Medical Virology, 1978, 2, 281-294.	5.0	81
246	Spontaneous resolution of severe aplastic anemia associated with viral hepatitis a in a 6-year-old child. American Journal of Hematology, 1978, 5, 247-252.	4.1	35
247	Epidemiology of Human Rotavirus Types 1 and 2 as Studied by Enzyme-Linked Immunosorbent Assay. New England Journal of Medicine, 1978, 299, 1156-1161.	27.0	269
248	Structure of Hepatitis B Dane Particle DNA and Nature of the Endogenous DNA Polymerase Reaction. Journal of Virology, 1977, 23, 368-376.	3.4	151
249	Effect of Human Leukocyte Interferon on Hepatitis B Virus Infection in Patients with Chronic Active Hepatitis. New England Journal of Medicine, 1976, 295, 517-522.	27.0	545
250	HEPATITIS-B ANTIBODY IN POLYMYALGIA RHEUMATICA. Lancet, The, 1976, 307, 43.	13.7	18
251	DECREASED VIRULENCE AND PROTECTIVE EFFECT OF GENETICALLY STABLE TEMPERATURE-SENSITIVE MUTANTS OF MYCOPLASMA PNEUMONIAE. Annals of the New York Academy of Sciences, 1973, 225, 436-452.	3.8	31
252	Zika mRNA vaccine induces long-term protective immunity. AME Medical Journal, 0, 2, 86-86.	0.4	1

#	Article	IF	CITATIONS
253	Rotavirus. , 0, , 289-301.		0