Harry B Greenberg

List of Publications by Year
in descending order

253 papers	21,883 citations	7551 77 h-index	11581 135 g-index
266 all docs	266 docs citations	266 times ranked	18182 citing authors

#	Article	IF	Citations
1	TMPRSS2 and TMPRSS4 promote SARS-CoV-2 infection of human small intestinal enterocytes. Science Immunology, 2020, 5, .	5.6	811
2	New mitochondrial DNA synthesis enables NLRP3 inflammasome activation. Nature, 2018, 560, 198-203.	13.7	722
3	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.	4.2	607
4	Impaired Effector Function of Hepatitis C Virus-Specific CD8+ T Cells in Chronic Hepatitis C Virus Infection. Journal of Immunology, 2002, 169, 3447-3458.	0.4	596
5	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.	13.9	545
6	Recurrent and acquired hepatitis C viral infection in liver transplant recipients. Gastroenterology, 1992, 103, 317-322.	0.6	511
7	CCR6 Mediates Dendritic Cell Localization, Lymphocyte Homeostasis, and Immune Responses in Mucosal Tissue. Immunity, 2000, 12, 495-503.	6.6	478
8	Rotavirus infection. Nature Reviews Disease Primers, 2017, 3, 17083.	18.1	419
9	Genes of human (strain Wa) and bovine (strain UK) rotaviruses that code for neutralization and subgroup antigens. Virology, 1981, 112, 385-390.	1.1	367
10	Rotaviruses: From Pathogenesis to Vaccination. Gastroenterology, 2009, 136, 1939-1951.	0.6	346
11	Lineage Structure of the Human Antibody Repertoire in Response to Influenza Vaccination. Science Translational Medicine, 2013, 5, 171ra19.	5.8	339
12	Bonzo/CXCR6 expression defines type 1â€“polarized T-cell subsets with extralymphoid tissue homing potential. Journal of Clinical Investigation, 2001, 107, 595-601.	3.9	311
13	CCR7 Expression and Memory T Cell Diversity in Humans. Journal of Immunology, 2001, 166, 877-884.	0.4	304
14	Cellular Immune Responses in Children and Adults Receiving Inactivated or Live Attenuated Influenza Vaccines. Journal of Virology, 2006, 80, 11756-11766.	1.5	282
15	Nlrp9b inflammasome restricts rotavirus infection in intestinal epithelial cells. Nature, 2017, 546, 667-670.	13.7	279
16	Identification of the rotaviral gene that codes for hemagglutination and protease-enhanced plaque formation. Virology, 1983, 125, 194-205.	1.1	276
17	Epidemiology of Human Rotavirus Types 1 and 2 as Studied by Enzyme-Linked Immunosorbent Assay. New England Journal of Medicine, 1978, 299, 1156-1161.	13.9	269
18	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.	3.9	268

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19	Combinatorial tetramer staining and mass cytometry analysis facilitate T-cell epitope mapping and characterization. Nature Biotechnology, 2013, 31, 623-629.	9.4	265
20	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.	6.3	261
21	Antigenic mapping of the surface proteins of rhesus rotavirus. Virology, 1986, 155, 434-451.	1.1	258
22	Viral Gastroenteritis. New England Journal of Medicine, 1991, 325, 252-264.	13.9	248
23	Expression of the Chemokine Receptors CCR4, CCR5, and CXCR3 by Human Tissue-Infiltrating Lymphocytes. American Journal of Pathology, 2002, 160, 347-355.	1.9	241
24	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.	1.1	230
25	The Intestinal Chemokine Thymus-expressed Chemokine (CCL25) Attracts IgA Antibody-secreting Cells. Journal of Experimental Medicine, 2002, 195, 269-275.	4.2	227
26	Immunity and correlates of protection for rotavirus vaccines. Vaccine, 2006, 24, 2718-2731.	1.7	227
27	Structure of Rotavirus Outer-Layer Protein VP7 Bound with a Neutralizing Fab. Science, 2009, 324, 1444-1447.	6.0	216
28	Protective Immunity Induced by Oral Immunization with a Rotavirus DNA Vaccine Encapsulated in Microparticles. Journal of Virology, 1998, 72, 5757-5761.	1.5	212
29	Influence of Prior Influenza Vaccination on Antibody and B-Cell Responses. PLoS ONE, 2008, 3, e2975.	1.1	208
30	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.	2.5	187
31	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.	15.2	172
32	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.	1.5	172
33	Analyses of Homologous Rotavirus Infection in the Mouse Model. Virology, 1995, 207, 143-153.	1.1	170
34	Failure to detect hepatitis C virus genome in human secretions with the polymerase chain reaction. Hepatology, 1991, 14, 763-767.	3.6	161
35	Ultrastructural localization of rotavirus antigens using colloidal gold. Virus Research, 1984, 1, 133-152.	1.1	160
36	Amphipathic Helix-Dependent Localization of NS5A Mediates Hepatitis C Virus RNA Replication. Journal of Virology, 2003, 77, 6055-6061.	1.5	158

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37	The VP8 fragment of VP4 is the rhesus rotavirus hemagglutinin. Virology, 1991, 181, 553-563.	1.1	155
38	Structure of Hepatitis B Dane Particle DNA and Nature of the Endogenous DNA Polymerase Reaction. Journal of Virology, 1977, 23, 368-376.	1.5	151
39	Inhibition of rotavirus replication by a non-neutralizing, rotavirus VP6â€“specific IgA mAb. Journal of Clinical Investigation, 2002, 109, 1203-1213.	3.9	148
40	Molecular Determinant of Rotavirus Neutralization and Protection. Advances in Virus Research, 1989, 36, 181-214.	0.9	142
41	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.	3.3	142
42	T cellâ€“dependent production of IFN-Î³ by NK cells in response to influenza A virus. Journal of Clinical Investigation, 2004, 114, 1812-1819.	3.9	142
43	Characterization of homotypic and heterotypic VP7 neutralization sites of rhesus rotavirus. Virology, 1988, 165, 511-517.	1.1	141
44	Distinct Roles of Type I and Type III Interferons in Intestinal Immunity to Homologous and Heterologous Rotavirus Infections. PLoS Pathogens, 2016, 12, e1005600.	2.1	136
45	Rotavirus VP7 neutralization epitopes of serotype 3 strains. Virology, 1989, 171, 503-515.	1.1	134
46	Immunity to Rotavirus in T Cell Deficient Mice. Virology, 1997, 238, 169-179.	1.1	132
47	Rotavirus vaccines: recent developments and future considerations. Nature Reviews Microbiology, 2007, 5, 529-539.	13.6	130
48	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.	1.5	126
49	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.	1.1	124
50	Influenza Virus Vaccination Elicits Poorly Adapted B Cell Responses in Elderly Individuals. Cell Host and Microbe, 2019, 25, 357-366.e6.	5.1	124
51	A Prenylation Inhibitor Prevents Production of Infectious Hepatitis Delta Virus Particles. Journal of Virology, 2002, 76, 10465-10472.	1.5	118
52	NORWALK GASTROINTESTINAL ILLNESS. American Journal of Epidemiology, 1982, 115, 163-172.	1.6	117
53	Rotavirus Anti-VP6 Secretory Immunoglobulin A Contributes to Protection via Intracellular Neutralization but Not via Immune Exclusion. Journal of Virology, 2006, 80, 10692-10699.	1.5	112
54	Antiviral treatment of chronic hepatitis B virus infection: Improvement in liver disease with interferon and adenine arabinoside. Hepatology, 1981, 1, 228-232.	3.6	111

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55	Heterologous Protection Induced by the Inner Capsid Proteins of Rotavirus Requires Transcytosis of Mucosal Immunoglobulins. Journal of Virology, 2002, 76, 8110-8117.	1.5	111
56	Rotavirus immune responses and correlates of protection. Current Opinion in Virology, 2012, 2, 419-425.	2.6	109
57	Hepatitis C virus-like particles synthesized in insect cells as a potential vaccine candidate. Gastroenterology, 1999, 117, 1397-1407.	0.6	107
58	Interferon alfa regulated gene expression in patients initiating interferon treatment for chronic hepatitis C. Hepatology, 2003, 37, 610-621.	3.6	105
59	NORWALK VIRUS GASTROENTERITIS FOLLOWING RAW OYSTER CONSUMPTION. American Journal of Epidemiology, 1982, 115, 348-351.	1.6	104
60	Serotype Variation of Human Group A Rotaviruses in Two Regions of the USA. Journal of Infectious Diseases, 1990, 162, 605-614.	1.9	103
61	Immune Responses and Protection Obtained by Oral Immunization with Rotavirus VP4 and VP7 DNA Vaccines Encapsulated in Microparticles. Virology, 1999, 259, 148-153.	1.1	101
62	Plasmacytoid dendritic cells promote rotavirus-induced human and murine B cell responses. Journal of Clinical Investigation, 2013, 123, 2464-2474.	3.9	99
63	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.	1.1	96
64	FOODBORNE NORWALK VIRUS. American Journal of Epidemiology, 1982, 115, 178-184.	1.6	94
65	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.	3.3	92
66	Experimental infection of chimpanzees with the Norwalk agent of epidemic viral gastroenteritis. Journal of Medical Virology, 1978, 2, 89-96.	2.5	91
67	Epitope-specific immune responses to rotavirus vaccination. Gastroenterology, 1987, 93, 941-950.	0.6	90
68	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.	0.4	90
69	Use of transcription probes for genotyping rotavirus reassortants. Virology, 1982, 121, 288-295.	1.1	89
70	The Battle between Rotavirus and Its Host for Control of the Interferon Signaling Pathway. PLoS Pathogens, 2013, 9, e1003064.	2.1	88
71	Liver-infiltrating lymphocytes in end-stage hepatitis C virus: Subsets, activation status, and chemokine receptor phenotypes. Journal of Hepatology, 2003, 38, 67-75.	1.8	87
72	VP4- and VP7-specific antibodies mediate heterotypic immunity to rotavirus in humans. Science Translational Medicine, 2017, 9, .	5.8	87

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73	Identification and partial characterization of a rhesus rotavirus binding glycoprotein on murine enterocytes. Virology, 1991, 183, 602-610.	1.1	86
74	Multiple Gene Segments Control the Temperature Sensitivity and Attenuation Phenotypes of ca B/Ann Arbor/1/66. Journal of Virology, 2005, 79, 11014-11021.	1.5	86
75	Prophylactic doxycycline for travelers' diarrhea. Gastroenterology, 1979, 76, 1368-1373.	0.6	84
76	A FOODBORNE OUTBREAK OF NORWALK VIRUS GASTROENTERITIS EVIDENCE FOR POST-RECOVERY TRANSMISSION. American Journal of Epidemiology, 1986, 124, 120-126.	1.6	83
77	Keratin 20 Helps Maintain Intermediate Filament Organization in Intestinal Epithelia. Molecular Biology of the Cell, 2003, 14, 2959-2971.	0.9	83
78	Prevalence of antibody to the Norwalk agent by a newly developed immune adherence hemagglutination assay. Journal of Medical Virology, 1978, 2, 281-294.	2.5	81
79	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.	0.4	80
80	Global transcriptional response to interferon is a determinant of HCV treatment outcome and is modified by race. Hepatology, 2006, 44, 352-359.	3.6	80
81	Efficacy of a monovalent human-bovine (116E) rotavirus vaccine in Indian children in the second year of life. Vaccine, 2014, 32, A110-A116.	1.7	80
82	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.	1.6	79
83	Rotavirus VP6 Expressed by PVX Vectors in Nicotiana benthamiana Coats PVX Rods and Also Assembles into Viruslike Particles. Virology, 2000, 270, 444-453.	1.1	79
84	Gene Expression Pattern in Caco-2 Cells following Rotavirus Infection. Journal of Virology, 2002, 76, 4467-4482.	1.5	79
85	Bismuth Subalicylate Therapy of Viral Gastroenteritis. Gastroenterology, 1980, 78, 1495-1499.	0.6	77
86	Expression of the Mucosal Homing Receptor Î±₄Î²₇Correlates with the Ability of CD8⁺Memory T Cells To Clear Rotavirus Infection. Journal of Virology, 1998, 72, 726-730.	1.5	76
87	NORWALK VIRUS ENTERIC ILLNESS ACQUIRED BY SWIMMING EXPOSURE. American Journal of Epidemiology, 1982, 115, 173-177.	1.6	74
88	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.	1.5	74
89	Comparison of the Rotavirus Nonstructural Protein NSP1 (NS53) from Different Species by Sequence Analysis and Northern Blot Hybridization. Virology, 1994, 203, 178-183.	1.1	73
90	Immunity to Rotavirus Infection in Mice. Journal of Infectious Diseases, 1999, 179, S466-S469.	1.9	73

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91	NORWALK-RELATED VIRAL GASTROENTERITIS DUE TO CONTAMINATED DRINKING WATER. American Journal of Epidemiology, 1981, 114, 584-592.	1.6	72
92	Novel generations of influenza vaccines. Vaccine, 2003, 21, 1789-1795.	1.7	72
93	Development of Candidate Rotavirus Vaccines Derived from Neonatal Strains in India. Journal of Infectious Diseases, 2005, 192, S30-S35.	1.9	70
94	NORWALK VIRUS GASTROENTERITIS ABOARD A CRUISE SHIP: AN OUTBREAK ON FIVE CONSECUTIVE CRUISES. American Journal of Epidemiology, 1980, 112, 820-827.	1.6	68
95	STAG2 deficiency induces interferon responses via cGAS-STING pathway and restricts virus infection. Nature Communications, 2018, 9, 1485.	5.8	68
96	Protective Intestinal Anti-Rotavirus B Cell Immunity Is Dependent on Î±4Î²7Integrin Expression But Does Not Require IgA Antibody Production. Journal of Immunology, 2001, 166, 1894-1902.	0.4	66
97	Maturation and Trafficking Markers on Rotavirus-Specific B Cells during Acute Infection and Convalescence in Children. Journal of Virology, 2004, 78, 10967-10976.	1.5	66
98	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.	1.7	66
99	Infant and Adult Human B Cell Responses to Rotavirus Share Common Immunodominant Variable Gene Repertoires. Journal of Immunology, 2003, 171, 4680-4688.	0.4	64
100	Purified Recombinant Rotavirus VP7 Forms Soluble, Calcium-Dependent Trimers. Virology, 2000, 277, 420-428.	1.1	62
101	Rotavirus infectious particles use lipid rafts during replication for transport to the cell surface in vitro and in vivo. Virology, 2003, 313, 308-321.	1.1	62
102	Quantitative Evaluation of Rotaviral Antigenemia in Children with Acute Rotaviral Diarrhea. Journal of Infectious Diseases, 2006, 194, 588-593.	1.9	62
103	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.	1.5	61
104	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.	0.6	61
105	Comparative Proteomics Reveals Strain-Specific Î²-TrCP Degradation via Rotavirus NSP1 Hijacking a Host Cullin-3-Rbx1 Complex. PLoS Pathogens, 2016, 12, e1005929.	2.1	59
106	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.	1.9	58
107	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.	1.5	58
108	Rotavirus NSP1 Protein Inhibits Interferon-Mediated STAT1 Activation. Journal of Virology, 2014, 88, 41-53.	1.5	58

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109	Rotavirus VP3 targets MAVS for degradation to inhibit type III interferon expression in intestinal epithelial cells. ELife, 2018, 7, .	2.8	58
110	Prevalence of acute enteric viral pathogens in acquired immunodeficiency syndrome patients with diarrhea. Gastroenterology, 1989, 97, 1031-1032.	0.6	56
111	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.	0.5	56
112	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.	0.6	56
113	Antiviral CD8 T Cells in the Control of Primary Human Cytomegalovirus Infection in Early Childhood. Journal of Infectious Diseases, 2004, 189, 1619-1627.	1.9	56
114	Use of a Prenylation Inhibitor as a Novel Antiviral Agent. Journal of Virology, 1998, 72, 9303-9306.	1.5	55
115	VH1â€“46 Is the Dominant Immunoglobulin Heavy Chain Gene Segment in Rotavirus-Specific Memory B Cells Expressing the Intestinal Homing Receptor Î±4Î²7. Journal of Immunology, 2005, 174, 3454-3460.	0.4	54
116	DDX6 Represses Aberrant Activation of Interferon-Stimulated Genes. Cell Reports, 2017, 20, 819-831.	2.9	54
117	Î±4Î²7 independent pathway for CD8+ T cellâ€“mediated intestinal immunity to rotavirus. Journal of Clinical Investigation, 2000, 106, 1541-1552.	3.9	54
118	Direct Functional Analysis of Epitope-Specific CD8+T Cells in Peripheral Blood. Viral Immunology, 2001, 14, 59-69.	0.6	52
119	Identification of two independent neutralization domains on the VP4 trypsin cleavage products VP5* and VP8* of human rotavirus ST3. Virology, 1995, 206, 148-154.	1.1	51
120	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.	2.0	51
121	New viral vaccines. Virology, 2006, 344, 240-249.	1.1	51
122	Plasmablast-derived polyclonal antibody response after influenza vaccination. Journal of Immunological Methods, 2011, 365, 67-75.	0.6	51
123	Enterovirus pathogenesis requires the host methyltransferase SETD3. Nature Microbiology, 2019, 4, 2523-2537.	5.9	51
124	Hepatitis C virus and the host: An imbalance induced by immunosuppression?. Hepatology, 2000, 32, 433-435.	3.6	50
125	Phenotypic Changes in Influenzaâ€Specific CD8⁺T Cells after Immunization of Children and Adults with Influenza Vaccines. Journal of Infectious Diseases, 2008, 197, 803-811.	1.9	49
126	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.	3.3	49

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127	Calcium chelation induces a conformational change in recombinant herpes simplex virus-1-expressed rotavirus VP7. Virology, 1992, 189, 828-832.	1.1	48
128	Baseline Levels of Influenza-Specific CD4 Memory T-Cells Affect T-Cell Responses to Influenza Vaccines. PLoS ONE, 2008, 3, e2574.	1.1	48
129	Rotavirus Structural Proteins and dsRNA Are Required for the Human Primary Plasmacytoid Dendritic Cell IFNÎ± Response. PLoS Pathogens, 2010, 6, e1000931.	2.1	48
130	Permissive Replication of Homologous Murine Rotavirus in the Mouse Intestine Is Primarily Regulated by VP4 and NSP1. Journal of Virology, 2013, 87, 8307-8316.	1.5	48
131	Rotavirus-Specific B Cells Induced by Recent Infection in Adults and Children Predominantly Express the Intestinal Homing Receptor Î±4Î²7. Virology, 2003, 305, 93-105.	1.1	47
132	Membrane Vesicles Released by Intestinal Epithelial Cells Infected with Rotavirus Inhibit T-Cell Function. Viral Immunology, 2010, 23, 595-608.	0.6	47
133	Proteolysis of Monomeric Recombinant Rotavirus VP4 Yields an Oligomeric VP5* Core. Journal of Virology, 2001, 75, 7339-7350.	1.5	46
134	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.	1.7	46
135	Neutralizing epitopes on herpes simplex virus-1-expressed rotavirus VP7 are dependent on coexpression of other rotavirus proteins. Virology, 1992, 187, 18-32.	1.1	45
136	Mapping the Subgroup Epitopes of Rotavirus Protein VP6. Virology, 1994, 204, 153-162.	1.1	45
137	Principles, organization, and operation of a DNA bank for clinical trials:. Contemporary Clinical Trials, 2002, 23, 222-239.	2.0	45
138	Waterborne Gastroenteritis due to the Norwalk Agent: Clinical and Epidemiologic Investigation. American Journal of Public Health, 1982, 72, 72-74.	1.5	44
139	Comparison of VP4 and VP7 of Five Murine Rotavirus Strains. Virology, 1994, 203, 250-259.	1.1	44
140	Dissecting Rotavirus Particle-Raft Interaction with Small Interfering RNAs: Insights into Rotavirus Transit through the Secretory Pathway. Journal of Virology, 2006, 80, 3935-3946.	1.5	44
141	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.	3.6	44
142	Characterization of hepatitis C virus structural proteins with a recombinant baculovirus expression system. Hepatology, 1993, 17, 763-771.	3.6	43
143	Active Viremia in Rotavirus-Infected Mice. Journal of Virology, 2006, 80, 6702-6705.	1.5	43
144	Characterization of rotavirus specific B cells and their relation with serological memory. Virology, 2008, 380, 234-242.	1.1	43

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145	VP5* Rearranges when Rotavirus Uncoats. Journal of Virology, 2009, 83, 11372-11377.	1.5	43
146	Human rotavirus specific T cells: quantification by ELISPOT and expression of homing receptors on CD4+ T cells. Virology, 2003, 314, 671-679.	1.1	42
147	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.	1.9	42
148	Humoral and Cellular Immune Responses in Children Given Annual Immunization With Trivalent Inactivated Influenza Vaccine. Pediatric Infectious Disease Journal, 2007, 26, 107-115.	1.1	42
149	Immune responses and protection obtained with rotavirus VP6 DNA vaccines given by intramuscular injection. Vaccine, 2001, 19, 3285-3291.	1.7	41
150	Rhesus Rotavirus Entry into a Polarized Epithelium Is Endocytosis Dependent and Involves Sequential VP4 Conformational Changes. Journal of Virology, 2011, 85, 2492-2503.	1.5	40
151	An Optimized Reverse Genetics System Suitable for Efficient Recovery of Simian, Human, and Murine-Like Rotaviruses. Journal of Virology, 2020, 94, .	1.5	40
152	Characterization of Homologous and Heterologous Rotavirus-Specific T-Cell Responses in Infant and Adult Mice. Journal of Virology, 2005, 79, 4568-4579.	1.5	39
153	Keratin mutation primes mouse liver to oxidative injury. Hepatology, 2005, 41, 517-525.	3.6	38
154	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.	1.5	38
155	FOODBORNE SNOW MOUNTAIN AGENT GASTROENTERITIS WITH SECONDARY PERSON-TO-PERSON SPREAD IN A RETIREMENT COMMUNITY. American Journal of Epidemiology, 1990, 131, 702-710.	1.6	36
156	Immunization Against Viral Respiratory Disease. Pediatric Infectious Disease Journal, 2004, 23, S254-S261.	1.1	36
157	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.	1.2	36
158	Diminished B-Cell Response After Repeat Influenza Vaccination. Journal of Infectious Diseases, 2019, 219, 1586-1595.	1.9	36
159	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.	2.0	35
160	Serological Responses among Teenagers after Natural Exposure to Norwalk Virus. Journal of Infectious Diseases, 1984, 150, 531-534.	1.9	35
161	Production and Characterization of Murine IgA Monoclonal Antibodies to the Surface Antigens of Rhesus Rotavirus. Virology, 1996, 225, 97-110.	1.1	35
162	Retinoic Acid and Lymphotoxin Signaling Promote Differentiation of Human Intestinal M Cells. Gastroenterology, 2020, 159, 214-226.e1.	0.6	35

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163	Antibodies to hepatitis C virus in low-risk blood donors: Implications for counseling positive donors. Gastroenterology, 1991, 101, 1724-1727.	0.6	33
164	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.	1.1	33
165	Antigenic and Genomic Diversity of Human Rotavirus VP4 in Two Consecutive Epidemic Seasons in Mexico. Journal of Clinical Microbiology, 1998, 36, 1688-1692.	1.8	33
166	Characterization of Rotavirus RNAs That Activate Innate Immune Signaling through the RIG-I-Like Receptors. PLoS ONE, 2013, 8, e69825.	1.1	33
167	Immune Responses to Individual Rotavirus Proteins following Heterologous and Homologous Rotavirus Infection in Mice. Journal of Infectious Diseases, 1997, 175, 1317-1323.	1.9	32
168	Human VP8* mAbs neutralize rotavirus selectively in human intestinal epithelial cells. Journal of Clinical Investigation, 2019, 129, 3839-3851.	3.9	32
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