

# John T Patton

## List of Publications by Year in descending order

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135  
papers

9,519  
citations

47006

47  
h-index

42399

92  
g-index

142  
all docs

142  
docs citations

142  
times ranked

5494  
citing authors

#	ARTICLE	IF	CITATIONS
1	Uniformity of rotavirus strain nomenclature proposed by the Rotavirus Classification Working Group (RCWG). <i>Archives of Virology</i> , 2011, 156, 1397-1413.	2.1	827
2	Full Genome-Based Classification of Rotaviruses Reveals a Common Origin between Human Wa-Like and Porcine Rotavirus Strains and Human DS-1-Like and Bovine Rotavirus Strains. <i>Journal of Virology</i> , 2008, 82, 3204-3219.	3.4	791
3	Recommendations for the classification of group A rotaviruses using all 11 genomic RNA segments. <i>Archives of Virology</i> , 2008, 153, 1621-1629.	2.1	642
4	Critical Role for Cryopyrin/Nalp3 in Activation of Caspase-1 in Response to Viral Infection and Double-stranded RNA. <i>Journal of Biological Chemistry</i> , 2006, 281, 36560-36568.	3.4	598
5	Reassortment in segmented RNA viruses: mechanisms and outcomes. <i>Nature Reviews Microbiology</i> , 2016, 14, 448-460.	28.6	259
6	Rotavirus nonstructural protein 1 subverts innate immune response by inducing degradation of IFN regulatory factor 3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 4114-4119.	7.1	233
7	Vesicle-Cloaked Virus Clusters Are Optimal Units for Inter-organismal Viral Transmission. <i>Cell Host and Microbe</i> , 2018, 24, 208-220.e8.	11.0	209
8	Rotavirus Replication: Plus-Sense Templates for Double-Stranded RNA Synthesis Are Made in Viroplasms. <i>Journal of Virology</i> , 2004, 78, 7763-7774.	3.4	197
9	Rotavirus NSP1 Inhibits Expression of Type I Interferon by Antagonizing the Function of Interferon Regulatory Factors IRF3, IRF5, and IRF7. <i>Journal of Virology</i> , 2007, 81, 4473-4481.	3.4	190
10	Structural insights into the coupling of virion assembly and rotavirus replication. <i>Nature Reviews Microbiology</i> , 2012, 10, 165-177.	28.6	182
11	Evolutionary Dynamics of Human Rotaviruses: Balancing Reassortment with Preferred Genome Constellations. <i>PLoS Pathogens</i> , 2009, 5, e1000634.	4.7	178
12	Genetic Analyses Reveal Differences in the VP7 and VP4 Antigenic Epitopes between Human Rotaviruses Circulating in Belgium and Rotaviruses in Rotarix and RotaTeq. <i>Journal of Clinical Microbiology</i> , 2012, 50, 966-976.	3.9	160
13	Group A Human Rotavirus Genomics: Evidence that Gene Constellations Are Influenced by Viral Protein Interactions. <i>Journal of Virology</i> , 2008, 82, 11106-11116.	3.4	156
14	Characterization of rotavirus replication intermediates: A model for the assembly of single-shelled particles. <i>Virology</i> , 1989, 172, 616-627.	2.4	151
15	Mechanism for Coordinated RNA Packaging and Genome Replication by Rotavirus Polymerase VP1. <i>Structure</i> , 2008, 16, 1678-1688.	3.3	148
16	Genome Replication and Packaging of Segmented Double-Stranded RNA Viruses. <i>Virology</i> , 2000, 277, 217-225.	2.4	130
17	Culturing, Storage, and Quantification of Rotaviruses. <i>Current Protocols in Microbiology</i> , 2009, 15, Unit 15C.3.	6.5	126
18	Homologous 2â€²,5â€²-phosphodiesterases from disparate RNA viruses antagonize antiviral innate immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13114-13119.	7.1	118

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19	Assortment and packaging of the segmented rotavirus genome. <i>Trends in Microbiology</i> , 2011, 19, 136-144.	7.7	113
20	Multimers Formed by the Rotavirus Nonstructural Protein NSP2 Bind to RNA and Have Nucleoside Triphosphatase Activity. <i>Journal of Virology</i> , 1999, 73, 9934-9943.	3.4	107
21	Rotavirus protein involved in genome replication and packaging exhibits a HIT-like fold. <i>Nature</i> , 2002, 417, 311-315.	27.8	93
22	Rotavirus diversity and evolution in the post-vaccine world. <i>Discovery Medicine</i> , 2012, 13, 85-97.	0.5	89
23	Rotavirus Nonstructural Protein NSP2 Self-assembles into Octamers That Undergo Ligand-induced Conformational Changes. <i>Journal of Biological Chemistry</i> , 2001, 276, 9679-9687.	3.4	88
24	The Battle between Rotavirus and Its Host for Control of the Interferon Signaling Pathway. <i>PLoS Pathogens</i> , 2013, 9, e1003064.	4.7	88
25	Rotavirus Open Cores Catalyze 5' Capping and Methylation of Exogenous RNA: Evidence That VP3 Is a Methyltransferase. <i>Virology</i> , 1999, 265, 120-130.	2.4	82
26	Identification and Characterization of the Helix-Destabilizing Activity of Rotavirus Nonstructural Protein NSP2. <i>Journal of Virology</i> , 2001, 75, 4519-4527.	3.4	82
27	Dual selection mechanisms drive efficient single-gene reverse genetics for rotavirus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18652-18657.	7.1	81
28	Diversity of Interferon Antagonist Activities Mediated by NSP1 Proteins of Different Rotavirus Strains. <i>Journal of Virology</i> , 2011, 85, 1970-1979.	3.4	78
29	Nonstructural proteins involved in genome packaging and replication of rotaviruses and other members of the Reoviridae. <i>Virus Research</i> , 2004, 101, 57-66.	2.2	72
30	The Rotavirus RNA-Binding Protein NS35 (NSP2) Forms 10S Multimers and Interacts with the Viral RNA Polymerase. <i>Virology</i> , 1994, 202, 803-813.	2.4	71
31	Comparative Analysis of the Rotavirus NS53 Gene: Conservation of Basic and Cysteine-Rich Regions in the Protein and Possible Stem-Loop Structures in the RNA. <i>Virology</i> , 1993, 196, 372-378.	2.4	68
32	Rotavirus RNA Replication Requires a Single-Stranded 3' End for Efficient Minus-Strand Synthesis. <i>Journal of Virology</i> , 1998, 72, 7387-7396.	3.4	68
33	Vaccine-derived NSP2 segment in rotaviruses from vaccinated children with gastroenteritis in Nicaragua. <i>Infection, Genetics and Evolution</i> , 2012, 12, 1282-1294.	2.3	67
34	Structure and protein composition of the rotavirus replicase particle. <i>Virology</i> , 1988, 166, 358-365.	2.4	66
35	The rotavirus nonstructural protein, NS35, possesses RNA-binding activity in vitro and in vivo. <i>Virology</i> , 1992, 191, 698-708.	2.4	65
36	The Carboxyl-Half of the Rotavirus Nonstructural Protein NS53 (NSP1) Is Not Required for Virus Replication. <i>Virology</i> , 1994, 198, 567-576.	2.4	63

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37	Genome packaging in multi-segmented dsRNA viruses: distinct mechanisms with similar outcomes. <i>Current Opinion in Virology</i> , 2018, 33, 106-112.	5.4	62
38	Template Recognition and Formation of Initiation Complexes by the Replicase of a Segmented Double-stranded RNA Virus. <i>Journal of Biological Chemistry</i> , 2003, 278, 32673-32682.	3.4	61
39	Simian Rotaviruses Possess Divergent Gene Constellations That Originated from Interspecies Transmission and Reassortment. <i>Journal of Virology</i> , 2010, 84, 2013-2026.	3.4	60
40	Effect of Intragenic Rearrangement and Changes in the 3' Consensus Sequence on NSP1 Expression and Rotavirus Replication. <i>Journal of Virology</i> , 2001, 75, 2076-2086.	3.4	59
41	Comparative Proteomics Reveals Strain-Specific $\hat{I}^2$ -TrCP Degradation via Rotavirus NSP1 Hijacking a Host Cullin-3-Rbx1 Complex. <i>PLoS Pathogens</i> , 2016, 12, e1005929.	4.7	59
42	Rotavirus VP2 Core Shell Regions Critical for Viral Polymerase Activation. <i>Journal of Virology</i> , 2011, 85, 3095-3105.	3.4	57
43	Rotavirus NSP1 Mediates Degradation of Interferon Regulatory Factors through Targeting of the Dimerization Domain. <i>Journal of Virology</i> , 2013, 87, 9813-9821.	3.4	57
44	Characterization of subviral particles in cells infected with simian rotavirus SA11. <i>Virology</i> , 1986, 155, 655-665.	2.4	56
45	Synthesis of simian rotavirus SA11 double-stranded RNA in a cell-free system. <i>Virus Research</i> , 1986, 6, 217-233.	2.2	56
46	Putative E3 Ubiquitin Ligase of Human Rotavirus Inhibits NF- $\hat{I}^B$ Activation by Using Molecular Mimicry To Target $\hat{I}^2$ -TrCP. <i>MBio</i> , 2015, 6, .	4.1	56
47	Mechanism of Intraparticle Synthesis of the Rotavirus Double-stranded RNA Genome. <i>Journal of Biological Chemistry</i> , 2010, 285, 18123-18128.	3.4	55
48	De novo synthesis of minus strand RNA by the rotavirus RNA polymerase in a cell-free system involves a novel mechanism of initiation. <i>Rna</i> , 2000, 6, 1455-1467.	3.5	53
49	Nucleotide and Amino Acid Sequence Analysis of the Rotavirus Nonstructural RNA-Binding Protein NS35. <i>Virology</i> , 1993, 192, 438-446.	2.4	52
50	Reverse Transcriptase Adds Nontemplated Nucleotides to cDNAs During 5' RACE and Primer Extension. <i>BioTechniques</i> , 2001, 30, 574-582.	1.8	52
51	Molecular Epidemiology of Contemporary G2P[4] Human Rotaviruses Cocirculating in a Single U.S. Community: Footprints of a Globally Transitioning Genotype. <i>Journal of Virology</i> , 2014, 88, 3789-3801.	3.4	52
52	RNA-Binding Activity of the Rotavirus Phosphoprotein NSP5 Includes Affinity for Double-Stranded RNA. <i>Journal of Virology</i> , 2002, 76, 5291-5299.	3.4	51
53	Rotavirus Calcium Dysregulation Manifests as Dynamic Calcium Signaling in the Cytoplasm and Endoplasmic Reticulum. <i>Scientific Reports</i> , 2019, 9, 10822.	3.3	50
54	RNA-Binding and Capping Activities of Proteins in Rotavirus Open Cores. <i>Journal of Virology</i> , 1999, 73, 1382-1391.	3.4	50

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55	Structure-Function Analysis of Rotavirus NSP2 Octamer by Using a Novel Complementation System. <i>Journal of Virology</i> , 2006, 80, 7984-7994.	3.4	49
56	Drebrin restricts rotavirus entry by inhibiting dynamin-mediated endocytosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E3642-E3651.	7.1	49
57	The ins and outs of four-tunneled Reoviridae RNA-dependent RNA polymerases. <i>Current Opinion in Structural Biology</i> , 2009, 19, 775-782.	5.7	48
58	A base-specific recognition signal in the 5' consensus sequence of rotavirus plus-strand RNAs promotes replication of the double-stranded RNA genome segments. <i>Rna</i> , 2006, 12, 133-146.	3.5	45
59	Shared and Group-Specific Features of the Rotavirus RNA Polymerase Reveal Potential Determinants of Gene Reassortment Restriction. <i>Journal of Virology</i> , 2009, 83, 6135-6148.	3.4	45
60	Diversity and Relationships of Cocirculating Modern Human Rotaviruses Revealed Using Large-Scale Comparative Genomics. <i>Journal of Virology</i> , 2012, 86, 9148-9162.	3.4	45
61	Generation of Recombinant Rotavirus Expressing NSP3-UnaG Fusion Protein by a Simplified Reverse Genetics System. <i>Journal of Virology</i> , 2019, 93, .	3.4	45
62	Histidine Triad-like Motif of the Rotavirus NSP2 Octamer Mediates both RTPase and NTPase Activities. <i>Journal of Molecular Biology</i> , 2006, 362, 539-554.	4.2	44
63	Rotavirus morphogenesis: Domains in the major inner capsid protein essential for binding to single-shelled particles and for trimerization. <i>Virology</i> , 1991, 180, 697-708.	2.4	43
64	Rotavirus Glycoprotein NSP4 Is a Modulator of Viral Transcription in the Infected Cell. <i>Journal of Virology</i> , 2005, 79, 15165-15174.	3.4	42
65	A four-nucleotide translation enhancer in the 3' terminal consensus sequence of the nonpolyadenylated mRNAs of rotavirus. <i>Rna</i> , 2000, 6, 814-825.	3.5	41
66	Multimers of the Bluetongue Virus Nonstructural Protein, NS2, Possess Nucleotidyl Phosphatase Activity: Similarities between NS2 and Rotavirus NSP2. <i>Virology</i> , 2001, 280, 221-231.	2.4	41
67	Coupling of Rotavirus Genome Replication and Capsid Assembly. <i>Advances in Virus Research</i> , 2006, 69, 167-201.	2.1	41
68	Analysis of a Temperature-Sensitive Mutant Rotavirus Indicates that NSP2 Octamers Are the Functional Form of the Protein. <i>Journal of Virology</i> , 2002, 76, 7082-7093.	3.4	40
69	Crystallographic and Biochemical Analysis of Rotavirus NSP2 with Nucleotides Reveals a Nucleoside Diphosphate Kinase-Like Activity. <i>Journal of Virology</i> , 2007, 81, 12272-12284.	3.4	39
70	Generation of Genetically Stable Recombinant Rotaviruses Containing Novel Genome Rearrangements and Heterologous Sequences by Reverse Genetics. <i>Journal of Virology</i> , 2013, 87, 6211-6220.	3.4	39
71	Silencing the alarms: Innate immune antagonism by rotavirus NSP1 and VP3. <i>Virology</i> , 2015, 479-480, 75-84.	2.4	39
72	Complete genome sequence analysis of candidate human rotavirus vaccine strains RV3 and 116E. <i>Virology</i> , 2010, 405, 201-213.	2.4	38

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73	Role of the Histidine Triad-like Motif in Nucleotide Hydrolysis by the Rotavirus RNA-packaging Protein NSP2. <i>Journal of Biological Chemistry</i> , 2004, 279, 10624-10633.	3.4	36
74	Features of the 3'UTR-Consensus Sequence of Rotavirus mRNAs Critical to Minus Strand Synthesis. <i>Virology</i> , 2001, 282, 221-229.	2.4	35
75	Predicted Structure and Domain Organization of Rotavirus Capping Enzyme and Innate Immune Antagonist VP3. <i>Journal of Virology</i> , 2014, 88, 9072-9085.	3.4	35
76	Ulnar Collateral Ligament Reconstruction Using Bisuspensory Fixation. <i>American Journal of Sports Medicine</i> , 2013, 41, 1158-1164.	4.2	34
77	Interactions among capsid proteins orchestrate rotavirus particle functions. <i>Current Opinion in Virology</i> , 2012, 2, 373-379.	5.4	33
78	Rotavirus RNA Replication and Gene Expression. <i>Novartis Foundation Symposium</i> , 2008, 238, 64-81.	1.1	32
79	Synthesis and Biological Evaluation of a Potent E-Selectin Antagonist. <i>Journal of Medicinal Chemistry</i> , 1999, 42, 4909-4913.	6.4	31
80	Genome heterogeneity of SA11 rotavirus due to reassortment with a heterologous agent. <i>Virology</i> , 2007, 359, 415-424.	2.4	31
81	Rotavirus variant replicates efficiently although encoding an aberrant NSP3 that fails to induce nuclear localization of poly(A)-binding protein. <i>Journal of General Virology</i> , 2012, 93, 1483-1494.	2.9	31
82	Multiple Introductions and Antigenic Mismatch with Vaccines May Contribute to Increased Predominance of G12P[8] Rotaviruses in the United States. <i>Journal of Virology</i> , 2019, 93, .	3.4	31
83	Homotypic and Heterotypic Serum Isotype-Specific Antibody Responses to Rotavirus Nonstructural Protein 4 and Viral Protein (VP) 4, VP6, and VP7 in Infants Who Received Selected Live Oral Rotavirus Vaccines. <i>Journal of Infectious Diseases</i> , 2004, 189, 1833-1845.	4.0	28
84	Structural Basis for 2'-5'-Oligoadenylate Binding and Enzyme Activity of a Viral RNase L Antagonist. <i>Journal of Virology</i> , 2015, 89, 6633-6645.	3.4	28
85	Replication and Transcription of the Rotavirus Genome. <i>Current Pharmaceutical Design</i> , 2004, 10, 3769-3777.	1.9	27
86	Evidence for equimolar synthesis of double-strand RNA and minus-strand RNA in rotavirus-infected cells. <i>Virus Research</i> , 1990, 17, 199-208.	2.2	26
87	Intra-genotypic diversity of archival G4P[8] human rotaviruses from Washington, DC. <i>Infection, Genetics and Evolution</i> , 2011, 11, 1586-1594.	2.3	26
88	Crystallographic Analysis of Rotavirus NSP2-RNA Complex Reveals Specific Recognition of 5'UTR GG Sequence for RTPase Activity. <i>Journal of Virology</i> , 2012, 86, 10547-10557.	3.4	25
89	Expression of Separate Heterologous Proteins from the Rotavirus NSP3 Genome Segment Using a Translational 2A Stop-Restart Element. <i>Journal of Virology</i> , 2020, 94, .	3.4	25
90	Rotavirus NSP1 Requires Casein Kinase II-Mediated Phosphorylation for Hijacking of Cullin-RING Ligases. <i>MBio</i> , 2017, 8, .	4.1	24

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91	Analysis of Human Rotaviruses from a Single Location Over an 18-Year Time Span Suggests that Protein Coadaptation Influences Gene Constellations. <i>Journal of Virology</i> , 2014, 88, 9842-9863.	3.4	23
92	Electrophoretic separation of the plus and minus strands of rotavirus SA11 double-stranded RNAs. <i>Journal of Virological Methods</i> , 1986, 13, 185-190.	2.1	22
93	Rotavirus Antagonism of the Innate Immune Response. <i>Viruses</i> , 2009, 1, 1035-1056.	3.3	22
94	Mutational analysis of residues involved in nucleotide and divalent cation stabilization in the rotavirus RNA-dependent RNA polymerase catalytic pocket. <i>Virology</i> , 2012, 431, 12-20.	2.4	19
95	Rotavirus Species B Encodes a Functional Fusion-Associated Small Transmembrane Protein. <i>Journal of Virology</i> , 2019, 93, .	3.4	19
96	Collection of Recombinant Rotaviruses Expressing Fluorescent Reporter Proteins. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	19
97	Open Reading Frame in Rotavirus mRNA Specifically Promotes Synthesis of Double-Stranded RNA: Template Size Also Affects Replication Efficiency. <i>Virology</i> , 1999, 264, 167-180.	2.4	18
98	Molecular Characterization of a Subgroup Specificity Associated with the Rotavirus Inner Capsid Protein VP2. <i>Journal of Virology</i> , 2008, 82, 2752-2764.	3.4	18
99	Virus Replication. , 2000, 34, 33-66.		17
100	Cell-line-induced mutation of the rotavirus genome alters expression of an IRF3-interacting protein. <i>EMBO Journal</i> , 2004, 23, 4072-4081.	7.8	17
101	Rotavirus RNA polymerases resolve into two phylogenetically distinct classes that differ in their mechanism of template recognition. <i>Virology</i> , 2012, 431, 50-57.	2.4	17
102	Prevalence of Groups A and C Rotavirus Antibodies in Infants with Biliary Atresia and Cholestatic Controls. <i>Journal of Pediatrics</i> , 2015, 166, 79-84.e1.	1.8	17
103	Rotavirus as an Expression Platform of Domains of the SARS-CoV-2 Spike Protein. <i>Vaccines</i> , 2021, 9, 449.	4.4	17
104	Non-structural protein NSP2 induces heterotypic antibody responses during primary rotavirus infection and reinfection in children. <i>Journal of Medical Virology</i> , 2008, 80, 1090-1098.	5.0	16
105	Residues of the Rotavirus RNA-Dependent RNA Polymerase Template Entry Tunnel That Mediate RNA Recognition and Genome Replication. <i>Journal of Virology</i> , 2011, 85, 1958-1969.	3.4	15
106	Rotavirus Infects Human Biliary Epithelial Cells and Stimulates Secretion of Cytokines IL-6 and IL-8 via MAPK Pathway. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	15
107	Identification of Sequences in Rotavirus mRNAs Important for Minus Strand Synthesis Using Antisense Oligonucleotides. <i>Virology</i> , 2001, 288, 71-80.	2.4	14
108	Comparative analysis of Reoviridae reverse genetics methods. <i>Methods</i> , 2013, 59, 199-206.	3.8	14

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109	Simplified Reverse Genetics Method to Recover Recombinant Rotaviruses Expressing Reporter Proteins. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	13
110	Shutdown of interferon signaling by a viral-hijacked E3 ubiquitin ligase. <i>Microbial Cell</i> , 2017, 4, 387-389.	3.2	13
111	Rotavirus NSP2 interferes with the core lattice protein VP2 in initiation of minus-strand synthesis. <i>Virology</i> , 2003, 313, 261-273.	2.4	12
112	Regulation of rotavirus polymerase activity by inner capsid proteins. <i>Current Opinion in Virology</i> , 2014, 9, 31-38.	5.4	12
113	Absence of Genetic Differences among G10P[11] Rotaviruses Associated with Asymptomatic and Symptomatic Neonatal Infections in Vellore, India. <i>Journal of Virology</i> , 2014, 88, 9060-9071.	3.4	12
114	The Switch from Transcription to Replication of a Negative-strand RNA Virus. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 1987, 52, 367-371.	1.1	12
115	An ATPase activity associated with the rotavirus phosphoprotein NSP5. <i>Virology</i> , 2007, 369, 389-399.	2.4	11
116	Replication of Nondefective Parvoviruses: Lack of a Virion-Associated DNA Polymerase. <i>Journal of Virology</i> , 1978, 28, 20-27.	3.4	11
117	Translation enhancer in the 3'-untranslated region of rotavirus gene 6 mRNA promotes expression of the major capsid protein VP6. <i>Archives of Virology</i> , 2004, 149, 303-321.	2.1	10
118	II, 4. Rotavirus genome replication: role of the RNA-binding proteins. <i>Perspectives in Medical Virology</i> , 2003, 9, 165-183.	0.1	8
119	Mutations in the rotavirus spike protein VP4 reduce trypsin sensitivity but not viral spread. <i>Journal of General Virology</i> , 2013, 94, 1296-1300.	2.9	7
120	Modeling of the rotavirus group C capsid predicts a surface topology distinct from other rotavirus species. <i>Virology</i> , 2016, 487, 150-162.	2.4	7
121	Rotavirus assembly - interaction of surface protein VP7 with middle layer protein VP6. <i>Archives of Virology</i> , 2001, 146, 1155-1171.	2.1	6
122	Rotavirus Replication and Reverse Genetics. , 2016, , 121-143.		5
123	Rotaviruses as Neonatal Vaccine Expression Vectors against Other Enteric Pathogens. <i>Proceedings (mdpi)</i> , 2020, 50, 53.	0.2	4
124	Primed for Discovery: Atomic-Resolution Cryo-EM Structure of a Reovirus Entry Intermediate. <i>Viruses</i> , 2010, 2, 1340-1346.	3.3	2
125	[24] Using the RNA-capture assay to assess the RNA-binding activity of viral proteins. <i>Methods in Molecular Genetics</i> , 1995, 7, 373-387.	0.6	1
126	Species A rotavirus reverse genetics: Achievements and prospects. <i>Virus Research</i> , 2021, 306, 198583.	2.2	1



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127	Viral factories in rotavirus-infected cells: interactions between protein and RNA components. <i>Future Virology</i> , 2007, 2, 157-161.	1.8	0
128	Core-Associated Genome Replication Mechanisms of dsRNA Viruses. , 2009, , 201-224.		0
129	824 Humoral Immunity to Rotavirus-Infected Human Cholangiocytes in Biliary Atresia. <i>Gastroenterology</i> , 2009, 136, A-808.	1.3	0
130	4 Prevalence of Acute Asymptomatic Group a Rotavirus Infection in Cholestatic Infants Enrolled in the Biliary Atresia Research Consortium (BARC). <i>Gastroenterology</i> , 2010, 138, S-773.	1.3	0
131	345 Rotavirus (RV) Infection of Human Cholangiocytes Results in Release of IL-6 and IL-8. <i>Gastroenterology</i> , 2010, 138, S-785-S-786.	1.3	0
132	Functions of the Rotavirus RNA Polymerase in Virus Replication. , 2010, , 31-40.		0
133	Rotavirus Antagonism of the Host Innate Immune Response. , 2009, , 655-677.		0
134	Innate Immune Responses Elicited by Reovirus and Rotavirus. , 0, , 403-422.		0
135	Recovery of Recombinant Rotavirus Expressing Fluorescent Reporter Protein. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0