Ian G Goodfellow

List of Publications by Year
in descending order

170 papers	12,913 citations	36203 51 h-index	35952 97 g-index
217 all docs	217 docs citations	217 times ranked	17493 citing authors

#	Article	IF	Citations
1	The role of viral genomics in understanding COVID-19 outbreaks in long-term care facilities. Lancet Microbe, The, 2022, 3, e151-e158.	3.4	25
2	Akt Plays Differential Roles during the Life Cycles of Acute and Persistent Murine Norovirus Strains in Macrophages. Journal of Virology, 2022, 96, JVI0192321.	1.5	2
3	B cell receptor repertoire kinetics after SARS-CoV-2 infection and vaccination. Cell Reports, 2022, 38, 110393.	2.9	29
4	A2B-COVID: A Tool for Rapidly Evaluating Potential SARS-CoV-2 Transmission Events. Molecular Biology and Evolution, 2022, 39, .	3.5	12
5	Altered TMPRSS2 usage by SARS-CoV-2 Omicron impacts infectivity and fusogenicity. Nature, 2022, 603, 706-714.	13.7	756
6	Genomic epidemiology of SARS-CoV-2 in a UK university identifies dynamics of transmission. Nature Communications, 2022, 13, 751.	5.8	27
7	Improving the efficiency and effectiveness of an industrial SARS-CoV-2 diagnostic facility. Scientific Reports, 2022, 12, 3114.	1.6	2
8	Heat inactivation of clinical COVID-19 samples on an industrial scale for low risk and efficient high-throughput qRT-PCR diagnostic testing. Scientific Reports, 2022, 12, 2883.	1.6	10
9	Evolution of enhanced innate immune evasion by SARS-CoV-2. Nature, 2022, 602, 487-495.	13.7	237
10	SARS-CoV-2 Omicron is an immune escape variant with an altered cell entry pathway. Nature Microbiology, 2022, 7, 1161-1179.	5.9	352
11	Evaluating the Effects of SARS-CoV-2 Spike Mutation D614G on Transmissibility and Pathogenicity. Cell, 2021, 184, 64-75.e11.	13.5	843
12	Furin cleavage of SARS-CoV-2 Spike promotes but is not essential for infection and cell-cell fusion. PLoS Pathogens, 2021, 17, e1009246.	2.1	268
13	SARS-CoV-2 evolution during treatment of chronic infection. Nature, 2021, 592, 277-282.	13.7	802
14	Genomic epidemiology of COVID-19 in care homes in the east of England. ELife, 2021, 10, .	2.8	20
15	Single-dose BNT162b2 vaccine protects against asymptomatic SARS-CoV-2 infection. ELife, 2021, 10, .	2.8	57
16	Longitudinal analysis reveals that delayed bystander CD8+ TÂcell activation and early immune pathology distinguish severe COVID-19 from mild disease. Immunity, 2021, 54, 1257-1275.e8.	6.6	230
17	The Cryo-EM Structure of Vesivirus 2117 Highlights Functional Variations in Entry Pathways for Viruses in Different Clades of the <i>Vesivirus</i> Genus. Journal of Virology, 2021, 95, e0028221.	1.5	1
18	Applying prospective genomic surveillance to support investigation of hospital-onset COVID-19. Lancet Infectious Diseases, The, 2021, 21, 916-917.	4.6	14

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19	Superspreaders drive the largest outbreaks of hospital onset COVID-19 infections. ELife, 2021, 10, .	2.8	34
20	Patterns of within-host genetic diversity in SARS-CoV-2. ELife, 2021, 10, .	2.8	110
21	Murine norovirus virulence factor 1 (VF1) protein contributes to viral fitness during persistent infection. Journal of General Virology, 2021, 102, .	1.3	4
22	Murine Norovirus Infection Results in Anti-inflammatory Response Downstream of Amino Acid Depletion in Macrophages. Journal of Virology, 2021, 95, e0113421.	1.5	4
23	Design, development, and validation of a strand-specific RT-qPCR assay for GI and GII human Noroviruses. Wellcome Open Research, 2021, 6, 245.	0.9	1
24	Filtration of viral aerosols via a hybrid carbon nanotube active filter. Carbon, 2021, 183, 232-242.	5.4	15
25	A luciferase-based approach for measuring HBGA blockade antibody titers against human norovirus. Journal of Virological Methods, 2021, 297, 114196.	1.0	4
26	80 questions for UK biological security. PLoS ONE, 2021, 16, e0241190.	1.1	8
27	Interferon responses to norovirus infections: current and future perspectives. Journal of General Virology, 2021, 102, .	1.3	11
28	Norovirus infection results in eIF2Î± independent host translation shut-off and remodels the G3BP1 interactome evading stress granule formation. PLoS Pathogens, 2020, 16, e1008250.	2.1	41
29	Point of Care Nucleic Acid Testing for SARS-CoV-2 in Hospitalized Patients: A Clinical Validation Trial and Implementation Study. Cell Reports Medicine, 2020, 1, 100062.	3.3	47
30	Combined Point-of-Care Nucleic Acid and Antibody Testing for SARS-CoV-2 following Emergence of D614G Spike Variant. Cell Reports Medicine, 2020, 1, 100099.	3.3	61
31	Rapid implementation of SARS-CoV-2 sequencing to investigate cases of health-care associated COVID-19: a prospective genomic surveillance study. Lancet Infectious Diseases, The, 2020, 20, 1263-1271.	4.6	352
32	A thermostable, closed SARS-CoV-2 spike protein trimer. Nature Structural and Molecular Biology, 2020, 27, 934-941.	3.6	261
33	Treatment of COVID-19 with remdesivir in the absence of humoral immunity: a case report. Nature Communications, 2020, 11, 6385.	5.8	103
34	The Short- and Long-Range RNA-RNA Interactome of SARS-CoV-2. Molecular Cell, 2020, 80, 1067-1077.e5.	4.5	153
35	Pharmacokinetics of TKM-130803Âin Sierra Leonean patients withÂEbola virus disease: Âplasma concentrations exceed target levels, withÂdrugÂaccumulation in the most severe patients. EBioMedicine, 2020, 52, 102601.	2.7	7
36	Norovirus Replication in Human Intestinal Epithelial Cells Is Restricted by the Interferon-Induced JAK/STAT Signaling Pathway and RNA Polymerase II-Mediated Transcriptional Responses. MBio, 2020, 11, .	1.8	61

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37	Replicative fitness recuperation of a recombinant murine norovirus â€“ in vitro reciprocity of genetic shift and drift. Journal of General Virology, 2020, 101, 510-522.	1.3	4
38	A blueprint for the implementation of a validated approach for the detection of SARS-Cov2 in clinical samples in academic facilities. Wellcome Open Research, 2020, 5, 110.	0.9	5
39	A blueprint for the implementation of a validated approach for the detection of SARS-Cov2 in clinical samples in academic facilities. Wellcome Open Research, 2020, 5, 110.	0.9	9
40	Screening of healthcare workers for SARS-CoV-2 highlights the role of asymptomatic carriage in COVID-19 transmission. ELife, 2020, 9, .	2.8	423
41	Effective control of SARS-CoV-2 transmission between healthcare workers during a period of diminished community prevalence of COVID-19. ELife, 2020, 9, .	2.8	40
42	A robust human norovirus replication model in zebrafish larvae. PLoS Pathogens, 2019, 15, e1008009.	2.1	112
43	Nlrp3 inflammasome activation and Gasdermin D-driven pyroptosis are immunopathogenic upon gastrointestinal norovirus infection. PLoS Pathogens, 2019, 15, e1007709.	2.1	72
44	Glycolysis Is an Intrinsic Factor for Optimal Replication of a Norovirus. MBio, 2019, 10, .	1.8	58
45	Epigenetic Suppression of Interferon Lambda Receptor Expression Leads to Enhanced Human Norovirus Replication <i>In Vitro</i>. MBio, 2019, 10, .	1.8	15
46	An upstream protein-coding region in enteroviruses modulates virus infection in gut epithelial cells. Nature Microbiology, 2019, 4, 280-292.	5.9	94
47	Polyprotein processing and intermolecular interactions within the viral replication complex spatially and temporally control norovirus protease activity. Journal of Biological Chemistry, 2019, 294, 4259-4271.	1.6	18
48	Calicivirus VP2 forms a portal-like assembly following receptor engagement. Nature, 2019, 565, 377-381.	13.7	103
49	Ifit1 regulates norovirus infection and enhances the interferon response in murine macrophage-like cells. Wellcome Open Research, 2019, 4, 82.	0.9	16
50	Noroviruses subvert the core stress granule component G3BP1 to promote viral VPg-dependent translation. ELife, 2019, 8, .	2.8	48
51	In vitro sensitivity of human parainfluenza 3 clinical isolates to ribavirin, favipiravir and zanamivir. Journal of Clinical Virology, 2018, 102, 19-26.	1.6	7
52	Selection and Characterization of Rupintrivir-Resistant Norwalk Virus Replicon Cells <i>In Vitro</i>. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	18
53	Human Norovirus NS3 Has RNA Helicase and Chaperoning Activities. Journal of Virology, 2018, 92, .	1.5	28
54	Porcine sapovirus Cowden strain enters LLC-PK cells via clathrin- and cholesterol-dependent endocytosis with the requirement of dynamin II. Veterinary Research, 2018, 49, 92.	1.1	8

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55	COMRADES determines in vivo RNA structures and interactions. Nature Methods, 2018, 15, 785-788.	9.0	143
56	The First Norovirus Longitudinal Seroepidemiological Study From Sub-Saharan Africa Reveals High Seroprevalence of Diverse Genotypes Associated With Host Susceptibility Factors. Journal of Infectious Diseases, 2018, 218, 716-725.	1.9	20
57	Targeting macrophage- and intestinal epithelial cell-specific microRNAs against norovirus restricts replication in vivo. Journal of General Virology, 2018, 99, 1621-1632.	1.3	4
58	miR-155 induction is a marker of murine norovirus infection but does not contribute to control of replication in vivo. Wellcome Open Research, 2018, 3, 42.	0.9	7
59	UK circulating strains of human parainfluenza 3: an amplicon based next generation sequencing method and phylogenetic analysis. Wellcome Open Research, 2018, 3, 118.	0.9	6
60	Unrecognised Outbreak: Human parainfluenza virus infections in a pediatric oncology unit. ÂA new diagnostic PCR and virus monitoring system may allow early detection of future outbreaks. Wellcome Open Research, 2018, 3, 119.	0.9	5
61	UK circulating strains of human parainfluenza 3: an amplicon based next generation sequencing method and phylogenetic analysis. Wellcome Open Research, 2018, 3, 118.	0.9	4
62	Norovirus-Mediated Modification of the Translational Landscape via Virus and Host-Induced Cleavage of Translation Initiation Factors. Molecular and Cellular Proteomics, 2017, 16, S215-S229.	2.5	40
63	Virus genomes reveal factors that spread and sustained the Ebola epidemic. Nature, 2017, 544, 309-315.	13.7	346
64	Neurodevelopmental protein Musashi-1 interacts with the Zika genome and promotes viral replication. Science, 2017, 357, 83-88.	6.0	152
65	Noroviruses Co-opt the Function of Host Proteins VAPA and VAPB for Replication via a Phenylalanineâ€“Phenylalanine-Acidic-Tract-Motif Mimic in Nonstructural Viral Protein NS1/2. MBio, 2017, 8, .	1.8	56
66	Activation of COX-2/PGE ₂ Promotes Sapovirus Replication via the Inhibition of Nitric Oxide Production. Journal of Virology, 2017, 91, .	1.5	21
67	Vesivirus 2117 capsids more closely resemble sapovirus and lagovirus particles than other known vesivirus structures. Journal of General Virology, 2017, 98, 68-76.	1.3	9
68	Identification of amino acids within norovirus polymerase involved in RNA binding and viral replication. Journal of General Virology, 2017, 98, 1311-1315.	1.3	9
69	Capturing the systemic immune signature of a norovirus infection: an n-of-1 case study within a clinical trial. Wellcome Open Research, 2017, 2, 28.	0.9	14
70	Regulation of type 1 diabetes development and B-cell activation in nonobese diabetic mice by early life exposure to a diabetogenic environment. PLoS ONE, 2017, 12, e0181964.	1.1	16
71	Regulatory T Cell Responses in Participants with Type 1 Diabetes after a Single Dose of Interleukin-2: A Non-Randomised, Open Label, Adaptive Dose-Finding Trial. PLoS Medicine, 2016, 13, e1002139.	3.9	117
72	Experimental Treatment of Ebola Virus Disease with TKM-130803: A Single-Arm Phase 2 Clinical Trial. PLoS Medicine, 2016, 13, e1001997.	3.9	142

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73	Porcine Sapelovirus Uses Î±2,3-Linked Sialic Acid on GD1a Ganglioside as a Receptor. Journal of Virology, 2016, 90, 4067-4077.	1.5	41
74	Feline Calicivirus Infection Disrupts Assembly of Cytoplasmic Stress Granules and Induces G3BP1 Cleavage. Journal of Virology, 2016, 90, 6489-6501.	1.5	54
75	Resurgence of Ebola Virus Disease in Guinea Linked to a Survivor With Virus Persistence in Seminal Fluid for More Than 500 Days. Clinical Infectious Diseases, 2016, 63, 1353-1356.	2.9	201
76	Norovirus Polymerase Fidelity Contributes to Viral Transmission In Vivo. MSphere, 2016, 1, .	1.3	32
77	First Directly Sequenced Genome of Hepatitis E Virus from the Serum of a Patient from the United Kingdom. Genome Announcements, 2016, 4, .	0.8	0
78	Rapid outbreak sequencing of Ebola virus in Sierra Leone identifies transmission chains linked to sporadic cases. Virus Evolution, 2016, 2, vew016.	2.2	105
79	MYH9 is an Essential Factor for Porcine Reproductive and Respiratory Syndrome Virus Infection. Scientific Reports, 2016, 6, 25120.	1.6	78
80	A novel role for poly(C) binding proteins in programmed ribosomal frameshifting. Nucleic Acids Research, 2016, 44, 5491-5503.	6.5	44
81	Advances Toward a Norovirus Antiviral: From Classical Inhibitors to Lethal Mutagenesis. Journal of Infectious Diseases, 2016, 213, S27-S31.	1.9	25
82	Zika virus outbreak and the case for building effective and sustainable rapid diagnostics laboratory capacity globally. International Journal of Infectious Diseases, 2016, 45, 92-94.	1.5	19
83	The RNA Helicase eIF4A Is Required for Sapovirus Translation. Journal of Virology, 2016, 90, 5200-5204.	1.5	8
84	Pathogenesis of Korean Sapelovirus A in piglets and chicks. Journal of General Virology, 2016, 97, 2566-2574.	1.3	28
85	A Conserved Interaction between a C-Terminal Motif in Norovirus VPg and the HEAT-1 Domain of eIF4G Is Essential for Translation Initiation. PLoS Pathogens, 2016, 12, e1005379.	2.1	40
86	Protein-RNA linkage and posttranslational modifications of feline calicivirus and murine norovirus VPg proteins. PeerJ, 2016, 4, e2134.	0.9	21
87	Heme Oxygenase-1 Suppresses Bovine Viral Diarrhoea Virus Replication in vitro. Scientific Reports, 2015, 5, 15575.	1.6	17
88	A Cell-based Fluorescence Resonance Energy Transfer (FRET) Sensor Reveals Inter- and Intragenogroup Variations in Norovirus Protease Activity and Polyprotein Cleavage. Journal of Biological Chemistry, 2015, 290, 27841-27853.	1.6	25
89	Murine Norovirus 1 (MNV1) Replication Induces Translational Control of the Host by Regulating eIF4E Activity during Infection. Journal of Biological Chemistry, 2015, 290, 4748-4758.	1.6	41
90	The Murine Norovirus Core Subgenomic RNA Promoter Consists of a Stable Stem-Loop That Can Direct Accurate Initiation of RNA Synthesis. Journal of Virology, 2015, 89, 1218-1229.	1.5	27

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91	Complete genome sequence of canine astrovirus with molecular and epidemiological characterisation of UK strains. Veterinary Microbiology, 2015, 177, 206-213.	0.8	26
92	Evidence for Human Norovirus Infection of Dogs in the United Kingdom. Journal of Clinical Microbiology, 2015, 53, 1873-1883.	1.8	34
93	Porcine sapovirus replication is restricted by the type I interferon response in cell culture. Journal of General Virology, 2015, 96, 74-84.	1.3	17
94	MicroRNA miR-24-3p Promotes Porcine Reproductive and Respiratory Syndrome Virus Replication through Suppression of Heme Oxygenase-1 Expression. Journal of Virology, 2015, 89, 4494-4503.	1.5	76
95	Functions of the 5â€² and 3â€² ends of calicivirus genomes. Virus Research, 2015, 206, 134-143.	1.1	41
96	Molecular Chaperone Hsp90 Is a Therapeutic Target for Noroviruses. Journal of Virology, 2015, 89, 6352-6363.	1.5	51
97	Subgenomic promoter recognition by the norovirus RNA-dependent RNA polymerases. Nucleic Acids Research, 2015, 43, 446-460.	6.5	15
98	The molecular pathology of noroviruses. Journal of Pathology, 2015, 235, 206-216.	2.1	66
99	In memoriam â€" Richard M. Elliott (1954â€"2015). Journal of General Virology, 2015, 96, 1975-1978.	1.3	4
100	Detection of Hepatitis E Virus Antibodies in Dogs in the United Kingdom. PLoS ONE, 2015, 10, e0128703.	1.1	25
101	Genotypic anomaly in Ebola virus strains circulating in Magazine Wharf area, Freetown, Sierra Leone, 2015. Eurosurveillance, 2015, 20, .	3.9	14
102	Norovirus Translation Requires an Interaction between the C Terminus of the Genome-linked Viral Protein VPg and Eukaryotic Translation Initiation Factor 4G. Journal of Biological Chemistry, 2014, 289, 21738-21750.	1.6	53
103	Both Î±2,3- and Î±2,6-Linked Sialic Acids on O-Linked Glycoproteins Act as Functional Receptors for Porcine Sapovirus. PLoS Pathogens, 2014, 10, e1004172.	2.1	50
104	Genogroup IV and VI Canine Noroviruses Interact with Histo-Blood Group Antigens. Journal of Virology, 2014, 88, 10377-10391.	1.5	47
105	Pathology caused by persistent murine norovirus infection. Journal of General Virology, 2014, 95, 413-422.	1.3	25
106	Norovirus gene expression and replication. Journal of General Virology, 2014, 95, 278-291.	1.3	225
107	Sapovirus Translation Requires an Interaction between VPg and the Cap Binding Protein eIF4E. Journal of Virology, 2014, 88, 12213-12221.	1.5	29
108	Noroviruses: a global cause of acute gastroenteritis. Lancet Infectious Diseases, The, 2014, 14, 664-665.	4.6	21

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109	Murine Norovirus: Propagation, Quantification, and Genetic Manipulation. Current Protocols in Microbiology, 2014, 33, 15K.2.1-61.	6.5	75
110	Advances in Norovirus Biology. Cell Host and Microbe, 2014, 15, 668-680.	5.1	182
111	Identification of Protein Interaction Partners in Mammalian Cells Using SILAC-immunoprecipitation Quantitative Proteomics. Journal of Visualized Experiments, 2014, , .	0.2	19
112	Detection of Proteinâ€"Protein Interactions Using Tandem Affinity Purification. Methods in Molecular Biology, 2014, 1177, 121-133.	0.4	6
113	Favipiravir elicits antiviral mutagenesis during virus replication in vivo. ELife, 2014, 3, e03679.	2.8	139
114	Progress towards the prevention and treatment of norovirus infections. Future Microbiology, 2013, 8, 1475-1487.	1.0	38
115	Structures of the Compact Helical Core Domains of Feline Calicivirus and Murine Norovirus VPg Proteins. Journal of Virology, 2013, 87, 5318-5330.	1.5	44
116	Influence of genome-scale RNA structure disruption on the replication of murine norovirusâ€"similar replication kinetics in cell culture but attenuation of viral fitness in vivo. Nucleic Acids Research, 2013, 41, 6316-6331.	6.5	31
117	Next-Generation Whole Genome Sequencing Identifies the Direction of Norovirus Transmission in Linked Patients. Clinical Infectious Diseases, 2013, 57, 407-414.	2.9	78
118	Norovirus Genome Circularization and Efficient Replication Are Facilitated by Binding of PCBP2 and hnRNP A1. Journal of Virology, 2013, 87, 11371-11387.	1.5	33
119	Serological Evidence for Multiple Strains of Canine Norovirus in the UK Dog Population. PLoS ONE, 2013, 8, e81596.	1.1	23
120	Identification of RNA-Protein Interaction Networks Involved in the Norovirus Life Cycle. Journal of Virology, 2012, 86, 11977-11990.	1.5	86
121	Norovirus RNA Synthesis Is Modulated by an Interaction between the Viral RNA-Dependent RNA Polymerase and the Major Capsid Protein, VP1. Journal of Virology, 2012, 86, 10138-10149.	1.5	51
122	Identification of Protein Interacting Partners Using Tandem Affinity Purification. Journal of Visualized Experiments, 2012, , .	0.2	12
123	Reverse Genetics Mediated Recovery of Infectious Murine Norovirus. Journal of Visualized Experiments, 2012, , .	0.2	18
124	High-Resolution Functional Profiling of the Norovirus Genome. Journal of Virology, 2012, 86, 11441-11456.	1.5	36
125	Development of a strand specific real-time RT-qPCR assay for the detection and quantitation of murine norovirus RNA. Journal of Virological Methods, 2012, 184, 69-76.	1.0	44
126	Influenza virus polymerase confers independence of the cellular cap-binding factor eIF4E for viral mRNA translation. Virology, 2012, 422, 297-307.	1.1	29

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127	Development of a reverse-genetics system for murine norovirus 3: long-term persistence occurs in the caecum and colon. Journal of General Virology, 2012, 93, 1432-1441.	1.3	58
128	The genome-linked protein VPg of vertebrate viruses â€" a multifaceted protein. Current Opinion in Virology, 2011, 1, 355-362.	2.6	95
129	Functional impairment of eIF4A and eIF4G factors correlates with inhibition of influenza virus mRNA translation. Virology, 2011, 413, 93-102.	1.1	24
130	Nucleolin Interacts with the Feline Calicivirus 3â€² Untranslated Region and the Protease-Polymerase NS6 and NS7 Proteins, Playing a Role in Virus Replication. Journal of Virology, 2011, 85, 8056-8068.	1.5	35
131	The Cryo-Electron Microscopy Structure of Feline Calicivirus Bound to Junctional Adhesion Molecule A at 9-Angstrom Resolution Reveals Receptor-Induced Flexibility and Two Distinct Conformational Changes in the Capsid Protein VP1. Journal of Virology, 2011, 85, 11381-11390.	1.5	41
132	VPg-Primed RNA Synthesis of Norovirus RNA-Dependent RNA Polymerases by Using a Novel Cell-Based Assay. Journal of Virology, 2011, 85, 13027-13037.	1.5	72
133	Norovirus Regulation of the Innate Immune Response and Apoptosis Occurs via the Product of the Alternative Open Reading Frame 4. PLoS Pathogens, 2011, 7, e1002413.	2.1	200
134	Development of an optimized RNA-based murine norovirus reverse genetics system. Journal of Virological Methods, 2010, 169, 112-118.	1.0	73
135	Polypyrimidine Tract Binding Protein Functions as a Negative Regulator of Feline Calicivirus Translation. PLoS ONE, 2010, 5, e9562.	1.1	30
136	Functional Analysis of RNA Structures Present at the 3â€² Extremity of the Murine Norovirus Genome: the Variable Polypyrimidine Tract Plays a Role in Viral Virulence. Journal of Virology, 2010, 84, 2859-2870.	1.5	54
137	Feline calicivirus p32, p39 and p30 proteins localize to the endoplasmic reticulum to initiate replication complex formation. Journal of General Virology, 2010, 91, 739-749.	1.3	39
138	Insight into Poliovirus Genome Replication and Encapsidation Obtained from Studies of 3B-3C Cleavage Site Mutants. Journal of Virology, 2009, 83, 9370-9387.	1.5	38
139	Model systems for the study of human norovirus biology. Future Virology, 2009, 4, 353-367.	0.9	54
140	Eukaryotic initiation factor 4E. International Journal of Biochemistry and Cell Biology, 2008, 40, 2675-2680.	1.2	51
141	Picornavirus Genome Replication. Journal of Biological Chemistry, 2008, 283, 30677-30688.	1.6	58
142	A Single Amino Acid Substitution in the Murine Norovirus Capsid Protein Is Sufficient for Attenuation In Vivo. Journal of Virology, 2008, 82, 7725-7728.	1.5	55
143	Structural Insights into Calicivirus Attachment and Uncoating. Journal of Virology, 2008, 82, 8051-8058.	1.5	53
144	Bioinformatic and functional analysis of RNA secondary structure elements among different genera of human and animal caliciviruses. Nucleic Acids Research, 2008, 36, 2530-2546.	6.5	106

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145	Structural insights into the transcriptional and translational roles of Ebp1. EMBO Journal, 2007, 26, 3936-3944.	3.5	88
146	Recovery of genetically defined murine norovirus in tissue culture by using a fowlpox virus expressing T7 RNA polymerase. Journal of General Virology, 2007, 88, 2091-2100.	1.3	105
147	Analysis of proteinâ€"protein interactions in the feline calicivirus replication complex. Journal of General Virology, 2006, 87, 363-368.	1.3	49
148	Role of RNA Structure and RNA Binding Activity of Foot-and-Mouth Disease Virus 3C Protein in VPg Uridylylation and Virus Replication. Journal of Virology, 2006, 80, 9865-9875.	1.5	65
149	Caliciviruses Differ in Their Functional Requirements for eIF4F Components. Journal of Biological Chemistry, 2006, 281, 25315-25325.	1.6	120
150	Feline calicivirus replication: requirement for polypyrimidine tract-binding protein is temperature-dependent. Journal of General Virology, 2006, 87, 3339-3347.	1.3	21
151	Calicivirus translation initiation requires an interaction between VPg and eIF4E. EMBO Reports, 2005, 6, 968-972.	2.0	179
152	Inhibition of Coxsackie B Virus Infection by Soluble Forms of Its Receptors: Binding Affinities, Altered Particle Formation, and Competition with Cellular Receptors. Journal of Virology, 2005, 79, 12016-12024.	1.5	61
153	Factors Required for the Uridylylation of the Foot-and-Mouth Disease Virus 3B1, 3B2, and 3B3 Peptides by the RNA-Dependent RNA Polymerase (3D pol) In Vitro. Journal of Virology, 2005, 79, 7698-7706.	1.5	79
154	A Chimeric N-Terminal Escherichia coli -C-Terminal Rhodobacter sphaeroides FliG Rotor Protein Supports Bidirectional E. coli Flagellar Rotation and Chemotaxis. Journal of Bacteriology, 2005, 187, 1695-1701.	1.0	8
155	Interactions of decay-accelerating factor (DAF) with haemagglutinating human enteroviruses: utilizing variation in primate DAF to map virus binding sites. Journal of General Virology, 2004, 85, 731-738.	1.3	6
156	The Structure of Echovirus Type 12 Bound to a Two-domain Fragment of Its Cellular Attachment Protein Decay-accelerating Factor (CD 55). Journal of Biological Chemistry, 2004, 279, 8325-8332.	1.6	27
157	Coxsackievirus B3-Associated Myocardial Pathology and Viral Load Reduced by Recombinant Soluble Human Decay-Accelerating Factor in Mice. Laboratory Investigation, 2003, 83, 75-85.	1.7	40
158	Generation of Anti-complement â€œProdrugsâ€. Journal of Biological Chemistry, 2003, 278, 36068-36076.	1.6	22
159	The poliovirus 2C cis-acting replication element-mediated uridylylation of VPg is not required for synthesis of negative-sense genomes. Journal of General Virology, 2003, 84, 2359-2363.	1.3	56
160	Purification and Characterization of the Flagellar Basal Body of Rhodobacter sphaeroides. Journal of Bacteriology, 2003, 185, 5295-5300.	1.0	23
161	Mapping CD55 Function. Journal of Biological Chemistry, 2003, 278, 10691-10696.	1.6	59
162	Structure and function analysis of the poliovirus cis-acting replication element (CRE). Rna, 2003, 9, 124-137.	1.6	65

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163	Interactions of CD55 with non-C ligands. Biochemical Society Transactions, 2002, 30, A99-A99.	1.6	0
164	Coxsackie B viruses that use human DAF as a receptor infect pig cells via pig CAR and do not use pig DAF. Journal of General Virology, 2002, 83, 45-52.	1.3	21
165	Echoviruses Bind Heparan Sulfate at the Cell Surface. Journal of Virology, 2001, 75, 4918-4921.	1.5	72
166	Identification of a cis-Acting Replication Element within the Poliovirus Coding Region. Journal of Virology, 2000, 74, 4590-4600.	1.5	220
167	Echovirus infection of rhabdomyosarcoma cells is inhibited by antiserum to the complement control protein CD59. Microbiology (United Kingdom), 2000, 81, 1393-1401.	0.7	23
168	Identification of a cis-Acting Replication Element within the Poliovirus Coding Region. Journal of Virology, 2000, 74, 4590-4600.	1.5	22
169	Mapping the binding domains on decay accelerating factor (DAF) for haemagglutinating enteroviruses: implications for the evolution of a DAF-binding phenotype. Journal of General Virology, 1999, 80, 3145-3152.	1.3	46
170	Capturing the systemic immune signature of a norovirus infection: an n-of-1 case study within a clinical trial. Wellcome Open Research, 0, 2, 28.	0.9	6