Ian G Goodfellow

List of Publications by Year
in descending order

170	12,913	36303	36028
papers	citations	51 h-index	97 g-index

217	217	217	17493
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluating the Effects of SARS-CoV-2 Spike Mutation D614G on Transmissibility and Pathogenicity. Cell, 2021, 184, 64-75.e11.	28.9	843
2	SARS-CoV-2 evolution during treatment of chronic infection. Nature, 2021, 592, 277-282.	27.8	802
3	Altered TMPRSS2 usage by SARS-CoV-2 Omicron impacts infectivity and fusogenicity. Nature, 2022, 603, 706-714.	27.8	756
4	Screening of healthcare workers for SARS-CoV-2 highlights the role of asymptomatic carriage in COVID-19 transmission. ELife, 2020, 9, .	6.0	423
5	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.	9.1	352
6	SARS-CoV-2 Omicron is an immune escape variant with an altered cell entry pathway. Nature Microbiology, 2022, 7, 1161-1179.	13.3	352
7	Virus genomes reveal factors that spread and sustained the Ebola epidemic. Nature, 2017, 544, 309-315.	27.8	346
8	Furin cleavage of SARS-CoV-2 Spike promotes but is not essential for infection and cell-cell fusion. PLoS Pathogens, 2021, 17, e1009246.	4.7	268
9	A thermostable, closed SARS-CoV-2 spike protein trimer. Nature Structural and Molecular Biology, 2020, 27, 934-941.	8.2	261
10	Evolution of enhanced innate immune evasion by SARS-CoV-2. Nature, 2022, 602, 487-495.	27.8	237
11	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.	14.3	230
12	Norovirus gene expression and replication. Journal of General Virology, 2014, 95, 278-291.	2.9	225
13	Identification of a cis-Acting Replication Element within the Poliovirus Coding Region. Journal of Virology, 2000, 74, 4590-4600.	3.4	220
14	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.	5.8	201
15	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.	4.7	200
16	Advances in Norovirus Biology. Cell Host and Microbe, 2014, 15, 668-680.	11.0	182
17	Calicivirus translation initiation requires an interaction between VPg and eIF4E. EMBO Reports, 2005, 6, 968-972.	4.5	179
18	The Short- and Long-Range RNA-RNA Interactome of SARS-CoV-2. Molecular Cell, 2020, 80, 1067-1077.e5.	9.7	153

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19	Neurodevelopmental protein Musashi-1 interacts with the Zika genome and promotes viral replication. Science, 2017, 357, 83-88.	12.6	152
20	COMRADES determines in vivo RNA structures and interactions. Nature Methods, 2018, 15, 785-788.	19.0	143
21	Experimental Treatment of Ebola Virus Disease with TKM-130803: A Single-Arm Phase 2 Clinical Trial. PLoS Medicine, 2016, 13, e1001997.	8.4	142
22	Favipiravir elicits antiviral mutagenesis during virus replication in vivo. ELife, 2014, 3, e03679.	6.0	139
23	Caliciviruses Differ in Their Functional Requirements for eIF4F Components. Journal of Biological Chemistry, 2006, 281, 25315-25325.	3.4	120
24	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.	8.4	117
25	A robust human norovirus replication model in zebrafish larvae. PLoS Pathogens, 2019, 15, e1008009.	4.7	112
26	Patterns of within-host genetic diversity in SARS-CoV-2. ELife, 2021, 10, .	6.0	110
27	Bioinformatic and functional analysis of RNA secondary structure elements among different genera of human and animal caliciviruses. Nucleic Acids Research, 2008, 36, 2530-2546.	14.5	106
28	Rapid outbreak sequencing of Ebola virus in Sierra Leone identifies transmission chains linked to sporadic cases. Virus Evolution, 2016, 2, vew016.	4.9	105
29	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.	2.9	105
30	Calicivirus VP2 forms a portal-like assembly following receptor engagement. Nature, 2019, 565, 377-381.	27.8	103
31	Treatment of COVID-19 with remdesivir in the absence of humoral immunity: a case report. Nature Communications, 2020, 11, 6385.	12.8	103
32	The genome-linked protein VPg of vertebrate viruses â€" a multifaceted protein. Current Opinion in Virology, 2011, 1, 355-362.	5.4	95
33	An upstream protein-coding region in enteroviruses modulates virus infection in gut epithelial cells. Nature Microbiology, 2019, 4, 280-292.	13.3	94
34	Structural insights into the transcriptional and translational roles of Ebp1. EMBO Journal, 2007, 26, 3936-3944.	7.8	88
35	Identification of RNA-Protein Interaction Networks Involved in the Norovirus Life Cycle. Journal of Virology, 2012, 86, 11977-11990.	3.4	86
36	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.	3.4	79

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37	Next-Generation Whole Genome Sequencing Identifies the Direction of Norovirus Transmission in Linked Patients. Clinical Infectious Diseases, 2013, 57, 407-414.	5.8	78
38	MYH9 is an Essential Factor for Porcine Reproductive and Respiratory Syndrome Virus Infection. Scientific Reports, 2016, 6, 25120.	3.3	78
39	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.	3.4	76
40	Murine Norovirus: Propagation, Quantification, and Genetic Manipulation. Current Protocols in Microbiology, 2014, 33, 15K.2.1-61.	6.5	75
41	Development of an optimized RNA-based murine norovirus reverse genetics system. Journal of Virological Methods, 2010, 169, 112-118.	2.1	73
42	Echoviruses Bind Heparan Sulfate at the Cell Surface. Journal of Virology, 2001, 75, 4918-4921.	3.4	72
43	VPg-Primed RNA Synthesis of Norovirus RNA-Dependent RNA Polymerases by Using a Novel Cell-Based Assay. Journal of Virology, 2011, 85, 13027-13037.	3.4	72
44	Nlrp3 inflammasome activation and Gasdermin D-driven pyroptosis are immunopathogenic upon gastrointestinal norovirus infection. PLoS Pathogens, 2019, 15, e1007709.	4.7	72
45	The molecular pathology of noroviruses. Journal of Pathology, 2015, 235, 206-216.	4.5	66
46	Structure and function analysis of the poliovirus cis-acting replication element (CRE). Rna, 2003, 9, 124-137.	3.5	65
47	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.	3.4	65
48	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.	3.4	61
49	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.	6.5	61
50	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, .	4.1	61
51	Mapping CD55 Function. Journal of Biological Chemistry, 2003, 278, 10691-10696.	3.4	59
52	Picornavirus Genome Replication. Journal of Biological Chemistry, 2008, 283, 30677-30688.	3.4	58
53	Glycolysis Is an Intrinsic Factor for Optimal Replication of a Norovirus. MBio, 2019, 10, .	4.1	58
54	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.	2.9	58

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55	Single-dose BNT162b2 vaccine protects against asymptomatic SARS-CoV-2 infection. ELife, 2021, 10, .	6.0	57
56	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.	2.9	56
57	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, .	4.1	56
58	A Single Amino Acid Substitution in the Murine Norovirus Capsid Protein Is Sufficient for Attenuation In Vivo. Journal of Virology, 2008, 82, 7725-7728.	3.4	55
59	Model systems for the study of human norovirus biology. Future Virology, 2009, 4, 353-367.	1.8	54
60	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.	3.4	54
61	Feline Calicivirus Infection Disrupts Assembly of Cytoplasmic Stress Granules and Induces G3BP1 Cleavage. Journal of Virology, 2016, 90, 6489-6501.	3.4	54
62	Structural Insights into Calicivirus Attachment and Uncoating. Journal of Virology, 2008, 82, 8051-8058.	3.4	53
63	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.	3.4	53
64	Eukaryotic initiation factor 4E. International Journal of Biochemistry and Cell Biology, 2008, 40, 2675-2680.	2.8	51
65	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.	3.4	51
66	Molecular Chaperone Hsp90 Is a Therapeutic Target for Noroviruses. Journal of Virology, 2015, 89, 6352-6363.	3.4	51
67	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.	4.7	50
68	Analysis of proteinâ€“protein interactions in the feline calicivirus replication complex. Journal of General Virology, 2006, 87, 363-368.	2.9	49
69	Noroviruses subvert the core stress granule component G3BP1 to promote viral VPg-dependent translation. ELife, 2019, 8, .	6.0	48
70	Genogroup IV and VI Canine Noroviruses Interact with Histo-Blood Group Antigens. Journal of Virology, 2014, 88, 10377-10391.	3.4	47
71	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.	6.5	47
72	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.	2.9	46

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73	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.	2.1	44
74	Structures of the Compact Helical Core Domains of Feline Calicivirus and Murine Norovirus VPg Proteins. Journal of Virology, 2013, 87, 5318-5330.	3.4	44
75	A novel role for poly(C) binding proteins in programmed ribosomal frameshifting. Nucleic Acids Research, 2016, 44, 5491-5503.	14.5	44
76	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.	3.4	41
77	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.	3.4	41
78	Functions of the 5â€² and 3â€² ends of calicivirus genomes. Virus Research, 2015, 206, 134-143.	2.2	41
79	Porcine Sapelovirus Uses Î±2,3-Linked Sialic Acid on GD1a Ganglioside as a Receptor. Journal of Virology, 2016, 90, 4067-4077.	3.4	41
80	Norovirus infection results in eIF2Î± independent host translation shut-off and remodels the G3BP1 interactome evading stress granule formation. PLoS Pathogens, 2020, 16, e1008250.	4.7	41
81	Coxsackievirus B3-Associated Myocardial Pathology and Viral Load Reduced by Recombinant Soluble Human Decay-Accelerating Factor in Mice. Laboratory Investigation, 2003, 83, 75-85.	3.7	40
82	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.	3.8	40
83	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.	4.7	40
84	Effective control of SARS-CoV-2 transmission between healthcare workers during a period of diminished community prevalence of COVID-19. ELife, 2020, 9, .	6.0	40
85	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.	2.9	39
86	Insight into Poliovirus Genome Replication and Encapsidation Obtained from Studies of 3B-3C Cleavage Site Mutants. Journal of Virology, 2009, 83, 9370-9387.	3.4	38
87	Progress towards the prevention and treatment of norovirus infections. Future Microbiology, 2013, 8, 1475-1487.	2.0	38
88	High-Resolution Functional Profiling of the Norovirus Genome. Journal of Virology, 2012, 86, 11441-11456.	3.4	36
89	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.	3.4	35
90	Evidence for Human Norovirus Infection of Dogs in the United Kingdom. Journal of Clinical Microbiology, 2015, 53, 1873-1883.	3.9	34

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91	Superspreaders drive the largest outbreaks of hospital onset COVID-19 infections. ELife, 2021, 10, .	6.0	34
92	Norovirus Genome Circularization and Efficient Replication Are Facilitated by Binding of PCBP2 and hnRNP A1. Journal of Virology, 2013, 87, 11371-11387.	3.4	33
93	Norovirus Polymerase Fidelity Contributes to Viral Transmission In Vivo. MSphere, 2016, 1, .	2.9	32
94	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.	14.5	31
95	Polypyrimidine Tract Binding Protein Functions as a Negative Regulator of Feline Calicivirus Translation. PLoS ONE, 2010, 5, e9562.	2.5	30
96	Influenza virus polymerase confers independence of the cellular cap-binding factor eIF4E for viral mRNA translation. Virology, 2012, 422, 297-307.	2.4	29
97	Sapovirus Translation Requires an Interaction between VPg and the Cap Binding Protein eIF4E. Journal of Virology, 2014, 88, 12213-12221.	3.4	29
98	B cell receptor repertoire kinetics after SARS-CoV-2 infection and vaccination. Cell Reports, 2022, 38, 110393.	6.4	29
99	Human Norovirus NS3 Has RNA Helicase and Chaperoning Activities. Journal of Virology, 2018, 92, .	3.4	28
100	Pathogenesis of Korean Sapelovirus A in piglets and chicks. Journal of General Virology, 2016, 97, 2566-2574.	2.9	28
101	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.	3.4	27
102	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.	3.4	27
103	Genomic epidemiology of SARS-CoV-2 in a UK university identifies dynamics of transmission. Nature Communications, 2022, 13, 751.	12.8	27
104	Complete genome sequence of canine astrovirus with molecular and epidemiological characterisation of UK strains. Veterinary Microbiology, 2015, 177, 206-213.	1.9	26
105	Pathology caused by persistent murine norovirus infection. Journal of General Virology, 2014, 95, 413-422.	2.9	25
106	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.	3.4	25
107	Advances Toward a Norovirus Antiviral: From Classical Inhibitors to Lethal Mutagenesis. Journal of Infectious Diseases, 2016, 213, S27-S31.	4.0	25
108	The role of viral genomics in understanding COVID-19 outbreaks in long-term care facilities. Lancet Microbe, The, 2022, 3, e151-e158.	7.3	25

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109	Detection of Hepatitis E Virus Antibodies in Dogs in the United Kingdom. PLoS ONE, 2015, 10, e0128703.	2.5	25
110	Functional impairment of eIF4A and eIF4G factors correlates with inhibition of influenza virus mRNA translation. Virology, 2011, 413, 93-102.	2.4	24
111	Purification and Characterization of the Flagellar Basal Body of Rhodobacter sphaeroides. Journal of Bacteriology, 2003, 185, 5295-5300.	2.2	23
112	Serological Evidence for Multiple Strains of Canine Norovirus in the UK Dog Population. PLoS ONE, 2013, 8, e81596.	2.5	23
113	Echovirus infection of rhabdomyosarcoma cells is inhibited by antiserum to the complement control protein CD59. Microbiology (United Kingdom), 2000, 81, 1393-1401.	1.8	23
114	Generation of Anti-complement â€œProdrugsâ€• Journal of Biological Chemistry, 2003, 278, 36068-36076.	3.4	22
115	Identification of a cis-Acting Replication Element within the Poliovirus Coding Region. Journal of Virology, 2000, 74, 4590-4600.	3.4	22
116	Feline calicivirus replication: requirement for polypyrimidine tract-binding protein is temperature-dependent. Journal of General Virology, 2006, 87, 3339-3347.	2.9	21
117	Noroviruses: a global cause of acute gastroenteritis. Lancet Infectious Diseases, The, 2014, 14, 664-665.	9.1	21
118	Activation of COX-2/PGE ₂ Promotes Sapovirus Replication via the Inhibition of Nitric Oxide Production. Journal of Virology, 2017, 91, .	3.4	21
119	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.	2.9	21
120	Protein-RNA linkage and posttranslational modifications of feline calicivirus and murine norovirus VPg proteins. PeerJ, 2016, 4, e2134.	2.0	21
121	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.	4.0	20
122	Genomic epidemiology of COVID-19 in care homes in the east of England. ELife, 2021, 10, .	6.0	20
123	Identification of Protein Interaction Partners in Mammalian Cells Using SILAC-immunoprecipitation Quantitative Proteomics. Journal of Visualized Experiments, 2014, , .	0.3	19
124	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.	3.3	19
125	Reverse Genetics Mediated Recovery of Infectious Murine Norovirus. Journal of Visualized Experiments, 2012, , .	0.3	18
126	Selection and Characterization of Rupintrivir-Resistant Norwalk Virus Replicon Cells In Vitro. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	18

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127	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.	3.4	18
128	Heme Oxygenase-1 Suppresses Bovine Viral Diarrhoea Virus Replication in vitro. Scientific Reports, 2015, 5, 15575.	3.3	17
129	Porcine sapovirus replication is restricted by the type I interferon response in cell culture. Journal of General Virology, 2015, 96, 74-84.	2.9	17
130	Ifit1 regulates norovirus infection and enhances the interferon response in murine macrophage-like cells. Wellcome Open Research, 2019, 4, 82.	1.8	16
131	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.	2.5	16
132	Subgenomic promoter recognition by the norovirus RNA-dependent RNA polymerases. Nucleic Acids Research, 2015, 43, 446-460.	14.5	15
133	Epigenetic Suppression of Interferon Lambda Receptor Expression Leads to Enhanced Human Norovirus Replication In Vitro. MBio, 2019, 10, .	4.1	15
134	Filtration of viral aerosols via a hybrid carbon nanotube active filter. Carbon, 2021, 183, 232-242.	10.3	15
135	Applying prospective genomic surveillance to support investigation of hospital-onset COVID-19. Lancet Infectious Diseases, The, 2021, 21, 916-917.	9.1	14
136	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.	1.8	14
137	Genotypic anomaly in Ebola virus strains circulating in Magazine Wharf area, Freetown, Sierra Leone, 2015. Eurosurveillance, 2015, 20, .	7.0	14
138	Identification of Protein Interacting Partners Using Tandem Affinity Purification. Journal of Visualized Experiments, 2012, , .	0.3	12
139	A2B-COVID: A Tool for Rapidly Evaluating Potential SARS-CoV-2 Transmission Events. Molecular Biology and Evolution, 2022, 39, .	8.9	12
140	Interferon responses to norovirus infections: current and future perspectives. Journal of General Virology, 2021, 102, .	2.9	11
141	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.	3.3	10
142	Vesivirus 2117 capsids more closely resemble sapovirus and lagovirus particles than other known vesivirus structures. Journal of General Virology, 2017, 98, 68-76.	2.9	9
143	Identification of amino acids within norovirus polymerase involved in RNA binding and viral replication. Journal of General Virology, 2017, 98, 1311-1315.	2.9	9
144	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.	1.8	9

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145	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.	2.2	8
146	The RNA Helicase eIF4A Is Required for Sapovirus Translation. Journal of Virology, 2016, 90, 5200-5204.	3.4	8
147	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.	3.0	8
148	80 questions for UK biological security. PLoS ONE, 2021, 16, e0241190.	2.5	8
149	In vitro sensitivity of human parainfluenza 3 clinical isolates to ribavirin, favipiravir and zanamivir. Journal of Clinical Virology, 2018, 102, 19-26.	3.1	7
150	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.	6.1	7
151	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.	1.8	7
152	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.	2.9	6
153	Detection of Proteinâ€“Protein Interactions Using Tandem Affinity Purification. Methods in Molecular Biology, 2014, 1177, 121-133.	0.9	6
154	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.	1.8	6
155	UK circulating strains of human parainfluenza 3: an amplicon based next generation sequencing method and phylogenetic analysis. Wellcome Open Research, 2018, 3, 118.	1.8	6
156	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.	1.8	5
157	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.	1.8	5
158	Murine norovirus virulence factor 1 (VF1) protein contributes to viral fitness during persistent infection. Journal of General Virology, 2021, 102, .	2.9	4
159	Murine Norovirus Infection Results in Anti-inflammatory Response Downstream of Amino Acid Depletion in Macrophages. Journal of Virology, 2021, 95, e0113421.	3.4	4
160	A luciferase-based approach for measuring HBGA blockade antibody titers against human norovirus. Journal of Virological Methods, 2021, 297, 114196.	2.1	4
161	In memoriam â€“ Richard M. Elliott (1954â€“2015). Journal of General Virology, 2015, 96, 1975-1978.	2.9	4
162	Targeting macrophage- and intestinal epithelial cell-specific microRNAs against norovirus restricts replication in vivo. Journal of General Virology, 2018, 99, 1621-1632.	2.9	4

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163	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.	2.9	4
164	UK circulating strains of human parainfluenza 3: an amplicon based next generation sequencing method and phylogenetic analysis. Wellcome Open Research, 2018, 3, 118.	1.8	4
165	Akt Plays Differential Roles during the Life Cycles of Acute and Persistent Murine Norovirus Strains in Macrophages. Journal of Virology, 2022, 96, JVI0192321.	3.4	2
166	Improving the efficiency and effectiveness of an industrial SARS-CoV-2 diagnostic facility. Scientific Reports, 2022, 12, 3114.	3.3	2
167	The Cryo-EM Structure of Vesivirus 2117 Highlights Functional Variations in Entry Pathways for Viruses in Different Clades of the Vesivirus Genus. Journal of Virology, 2021, 95, e0028221.	3.4	1
168	Design, development, and validation of a strand-specific RT-qPCR assay for GI and GII human Noroviruses. Wellcome Open Research, 2021, 6, 245.	1.8	1
169	Interactions of CD55 with non-C ligands. Biochemical Society Transactions, 2002, 30, A99-A99.	3.4	0
170	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