

Title	DOI	Journal	Article Type	Date	URL
A pneumonia outbreak associated with a new coronavirus of probable bat origin	10.1038/s41586-020-2012-7	Nature	Article	1/3/2020	https://www.nature.com/articles/s41586-020-2012-7
A new coronavirus associated with human respiratory disease in China	10.1038/s41586-020-2008-3	Nature	Article	1/3/2020	https://www.nature.com/articles/s41586-020-2008-3
Latest updates on the coronavirus outbreak	10.1038/d41586-020-00154-w	Nature	News		https://www.nature.com/articles/d41586-020-00154-w
What you need to know about the Wuhan coronavirus	10.1038/d41586-020-00209-y	Nature	News video		https://www.nature.com/articles/d41586-020-00209-y
Coronavirus outbreak: What's next?	10.1038/d41586-020-00236-9	Nature	News		https://www.nature.com/articles/d41586-020-00236-9
China's response to a novel coronavirus stands in stark contrast to the 2002 SARS outbreak response	10.1038/s41591-020-0771-1	Nature Medicine	comment	1/27/2020	http://doi.org/10.1038/s41591-020-0771-1
Rapid outbreak response requires trust	10.1038/s41564-020-0670-8	Nature Microbiology	editorial	1/22/2020	https://doi.org/10.1038/s41564-020-0670-8
A mouse model for MERS coronavirus-induced acute respiratory distress syndrome	10.1038/nmicrobiol.2016.226	Nature Microbiology	article	9/28/2016	https://doi.org/10.1038/nmicrobiol.2016.226
Precision mouse models with expanded tropism for human pathogens	10.1038/s41587-019-0225-9	Nature Biotechnology	article	10/1/2019	http://doi.org/10.1038/s41587-019-0225-9
Dampened NLRP3-mediated inflammation in bats and implications for a special viral reservoir host	10.1038/s41564-019-0371-3	Nature Microbiology	article	5/1/2019	http://doi.org/10.1038/s41564-019-0371-3
SKP2 attenuates autophagy through Beclin1-ubiquitination and its inhibition reduces MERS-Coronavirus infection	10.1038/s41467-019-13659-4	Nature Communications	article	12/18/2019	http://doi.org/10.1038/s41467-019-13659-4
Early events during human coronavirus OC43 entry to the cell	10.1038/s41598-018-25640-0	Scientific Reports	article	5/8/2018	https://doi.org/10.1038/s41598-018-25640-0
Structural basis for human coronavirus attachment to sialic acid receptors	10.1038/s41594-019-0233-y	Nature Structural & Molecular Biology	article	6/1/2019	http://doi.org/10.1038/s41594-019-0233-y
Structures of MERS-CoV spike glycoprotein in complex with sialoside attachment receptors	10.1038/s41594-019-0334-7	Nature Structural & Molecular Biology	article	12/1/2019	http://doi.org/10.1038/s41594-019-0334-7
Structure of the SARS-CoV nsp12 polymerase bound to nsp7 and nsp8 co-factors	10.1038/s41467-019-10280-3	Nature Communications	article	5/28/2019	http://doi.org/10.1038/s41467-019-10280-3
Structural definition of a neutralization epitope on the N-terminal domain of MERS-CoV spike glycoprotein	10.1038/s41467-019-10897-4	Nature Communications	article	7/11/2019	http://doi.org/10.1038/s41467-019-10897-4
Stabilized coronavirus spikes are resistant to conformational changes induced by receptor recognition or proteolysis	10.1038/s41598-018-34171-7	Scientific Reports	article	10/24/2018	https://doi.org/10.1038/s41598-018-34171-7
Functional analysis of potential cleavage sites in the MERS-coronavirus spike protein	10.1038/s41598-018-34859-w	Scientific Reports	article	11/9/2018	https://doi.org/10.1038/s41598-018-34859-w

ISG15 in antiviral immunity and beyond	10.1038/s41579-018-0020-5	Nature Reviews Microbiology	review-article	7/1/2018	http://doi.org/10.1038/s41579-018-0020-5
REASSURED diagnostics to inform disease control strategies, strengthen health systems and improve patient outcomes	10.1038/s41564-018-0295-3	Nature Microbiology	perspective	1/1/2019	http://doi.org/10.1038/s41564-018-0295-3
Comparative therapeutic efficacy of remdesivir and combination lopinavir, ritonavir, and interferon beta against MERS-CoV	10.1038/s41467-019-13940-6	Nature Communications	article	1/10/2020	http://doi.org/10.1038/s41467-019-13940-6
SREBP-dependent lipidomic reprogramming as a broad-spectrum antiviral target	10.1038/s41467-018-08015-x	Nature Communications	article	1/10/2019	http://doi.org/10.1038/s41467-018-08015-x
Corticosteroid suppression of antiviral immunity increases bacterial loads and mucus production in COPD exacerbations	10.1038/s41467-018-04574-1	Nature Communications	article	6/8/2018	http://doi.org/10.1038/s41467-018-04574-1
Evaluation of a recombination-resistant coronavirus as a broadly applicable, rapidly implementable vaccine platform	10.1038/s42003-018-0175-7	Communications Biology	Article	10/29/2018	https://doi.org/10.1038/s42003-018-0175-7
Development and Evaluation of a Multiplexed Immunoassay for Simultaneous Detection of Serum IgG Antibodies to Six Human Coronaviruses	10.1038/s41598-018-37747-5	Scientific Reports	article	2/4/2019	https://doi.org/10.1038/s41598-018-37747-5
Deubiquitylating enzymes and drug discovery: emerging opportunities	10.1038/nrd.2017.152	Nature Reviews Drug Discovery	review-article	1/1/2018	http://doi.org/10.1038/nrd.2017.152
Clinical metagenomics	10.1038/s41576-019-0113-7	Nature Reviews Genetics	review-article	6/1/2019	http://doi.org/10.1038/s41576-019-0113-7
Passive immunotherapy of viral infections: 'super-antibodies' enter the fray	10.1038/nri.2017.148	Nature Reviews Immunology	review-article	5/1/2018	http://doi.org/10.1038/nri.2017.148
Origin and evolution of pathogenic coronaviruses	10.1038/s41579-018-0118-9	Nature Reviews Microbiology	review-article	3/1/2019	http://doi.org/10.1038/s41579-018-0118-9
A new twenty-first century science for effective epidemic response	10.1038/s41586-019-1717-y	Nature	review-article	11/1/2019	http://doi.org/10.1038/s41586-019-1717-y
Precision epidemiology for infectious disease control	10.1038/s41591-019-0345-2	Nature Medicine	Perspective	2/6/2019	https://doi.org/10.1038/s41591-019-0345-2
Tracking virus outbreaks in the twenty-first century	10.1038/s41564-018-0296-2	Nature Microbiology	review-article	1/1/2019	http://doi.org/10.1038/s41564-018-0296-2
Modelling microbial infection to address global health challenges	10.1038/s41564-019-0565-8	Nature Microbiology	perspective	10/1/2019	http://doi.org/10.1038/s41564-019-0565-8
Emerging viral diseases from a vaccinology perspective: preparing for the next pandemic	10.1038/s41590-017-0007-9	Nature Immunology	review-article	1/1/2018	http://doi.org/10.1038/s41590-017-0007-9
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Fatal swine acute diarrhoea syndrome caused by an HKU2-related coronavirus of bat origin	10.1038/s41586-018-0010-9	Nature	letter	4/1/2018	http://doi.org/10.1038/s41586-018-0010-9
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Comparative Analysis of Eleven Healthcare-Associated Outbreaks of Middle East Respiratory Syndrome Coronavirus (Mers-Cov) from 2015 to 2017	10.1038/s41598-019-43586-9	Scientific Reports	article	5/14/2019	https://doi.org/10.1038/s41598-019-43586-9
Infection Prevention Measures for Surgical Procedures during a Middle East Respiratory Syndrome Outbreak in a Tertiary Care Hospital in South Korea	10.1038/s41598-019-57216-x	Scientific Reports	article	1/15/2020	https://doi.org/10.1038/s41598-019-57216-x
Attenuation of replication by a 29 nucleotide deletion in SARS-coronavirus acquired during the early stages of human-to-human transmission	10.1038/s41598-018-33487-8	Scientific Reports	article	10/11/2018	https://doi.org/10.1038/s41598-018-33487-8
Origin and evolution of pathogenic coronaviruses	10.1038/s41579-018-0118-9	Nature Reviews Microbiology	review-article	3/1/2019	http://doi.org/10.1038/s41579-018-0118-9
Structural basis for human coronavirus attachment to sialic acid receptors	10.1038/s41594-019-0233-y	Nature Structural & Molecular Biology	article	6/1/2019	http://doi.org/10.1038/s41594-019-0233-y
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Dampened NLRP3-mediated inflammation in bats and implications for a special viral reservoir host	10.1038/s41564-019-0371-3	Nature Microbiology	article	5/1/2019	http://doi.org/10.1038/s41564-019-0371-3
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A new twenty-first century science for effective epidemic response	10.1038/s41586-019-1717-y	Nature	review-article	11/1/2019	http://doi.org/10.1038/s41586-019-1717-y
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Acute respiratory distress syndrome	10.1038/s41572-019-0069-0	Nature Reviews Disease Primers	primer	3/14/2019	http://doi.org/10.1038/s41572-019-0069-0
“On the bat’s back I do fly”	10.1038/s41579-019-0177-6	Nature Reviews Microbiology	research-highlight	5/1/2019	http://doi.org/10.1038/s41579-019-0177-6
Decoding type I and III interferon signalling during viral infection	10.1038/s41564-019-0421-x	Nature Microbiology	review-article	6/1/2019	http://doi.org/10.1038/s41564-019-0421-x
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A CRISPR screen identifies IFI6 as an ER-resident interferon effector that blocks flavivirus replication	10.1038/s41564-018-0244-1	Nature Microbiology	letter	11/1/2018	http://doi.org/10.1038/s41564-018-0244-1
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Liver sinusoidal endothelial cells — gatekeepers of hepatic immunity	10.1038/s41575-018-0020-y	Nature Reviews Gastroenterology & Hepatology	review-article	9/1/2018	http://doi.org/10.1038/s41575-018-0020-y
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Defective viral genomes are key drivers of the virus–host interaction	10.1038/s41564-019-0465-y	Nature Microbiology	review-article	7/1/2019	http://doi.org/10.1038/s41564-019-0465-y