

SARS and MERS: recent insights into emerging coronaviruses

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Viral Infection in the Development and Progression of Pediatric Acute Respiratory Distress Syndrome. <i>Frontiers in Pediatrics</i> , 2016, 4, 128.	1.9	33
2	Use of Aptamers as Diagnostics Tools and Antiviral Agents for Human Viruses. <i>Pharmaceuticals</i> , 2016, 9, 78.	3.8	61
3	A camel-derived MERS-CoV with a variant spike protein cleavage site and distinct fusion activation properties. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-9.	6.5	21
4	Sustained fecal-oral human-to-human transmission following a zoonotic event. <i>Current Opinion in Virology</i> , 2017, 22, 1-6.	5.4	46
5	Middle East respiratory syndrome (MERS) coronavirus: Putting one health principles into practice?. <i>Veterinary Journal</i> , 2017, 222, 52-53.	1.7	6
6	Betacoronavirus Adaptation to Humans Involved Progressive Loss of Hemagglutinin-Esterase Lectin Activity. <i>Cell Host and Microbe</i> , 2017, 21, 356-366.	11.0	83
7	Coronavirus nonstructural protein 15 mediates evasion of dsRNA sensors and limits apoptosis in macrophages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4251-E4260.	7.1	297
8	Human Neutralizing Monoclonal Antibody Inhibition of Middle East Respiratory Syndrome Coronavirus Replication in the Common Marmoset. <i>Journal of Infectious Diseases</i> , 2017, 215, 1807-1815.	4.0	67
9	Jumping species—a mechanism for coronavirus persistence and survival. <i>Current Opinion in Virology</i> , 2017, 23, 1-7.	5.4	110
10	Efficient Reverse Genetic Systems for Rapid Genetic Manipulation of Emergent and Preemergent Infectious Coronaviruses. <i>Methods in Molecular Biology</i> , 2017, 1602, 59-81.	0.9	19
11	SARS—unique fold in the <i>Rousettus</i> bat coronavirus HKU9. <i>Protein Science</i> , 2017, 26, 1726-1737.	7.6	6
12	Antiviral escin derivatives from the seeds of <i>Aesculus turbinata</i> Blume (Japanese horse chestnut). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3019-3025.	2.2	24
13	Simultaneous detection of severe acute respiratory syndrome, Middle East respiratory syndrome, and related bat coronaviruses by real-time reverse transcription PCR. <i>Archives of Virology</i> , 2017, 162, 1617-1623.	2.1	72
14	Cryo-electron microscopy structures of the SARS-CoV spike glycoprotein reveal a prerequisite conformational state for receptor binding. <i>Cell Research</i> , 2017, 27, 119-129.	12.0	547
15	Binding of the Methyl Donor <i>S</i> -Adenosyl- <i>L</i> -Methionine to Middle East Respiratory Syndrome Coronavirus 2'- <i>O</i> -Methyltransferase nsp16 Promotes Recruitment of the Allosteric Activator nsp10. <i>Journal of Virology</i> , 2017, 91, .	3.4	61
16	The bulky and the sweet: How neutralizing antibodies and glycan receptors compete for virus binding. <i>Protein Science</i> , 2017, 26, 2342-2354.	7.6	6
18	<i>RNA</i> —virus proteases counteracting host innate immunity. <i>FEBS Letters</i> , 2017, 591, 3190-3210.	2.8	64
19	Outbreak of Middle East Respiratory Syndrome-Coronavirus Causes High Fatality After Cardiac Operations. <i>Annals of Thoracic Surgery</i> , 2017, 104, e127-e129.	1.3	19

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20	Two-amino acids change in the nsp4 of SARS coronavirus abolishes viral replication. <i>Virology</i> , 2017, 510, 165-174.	2.4	118
21	High-Containment Pathogen Preparation in the Intensive Care Unit. <i>Infectious Disease Clinics of North America</i> , 2017, 31, 561-576.	5.1	12
22	Porous MnO ₂ /CNT catalysts with a large specific surface area for the decomposition of hydrogen peroxide. <i>Korean Journal of Chemical Engineering</i> , 2017, 34, 2147-2153.	2.7	11
23	Emerging Infections and Pertinent Infections Related to Travel for Patients with Primary Immunodeficiencies. <i>Journal of Clinical Immunology</i> , 2017, 37, 650-692.	3.8	6
24	Lipidation increases antiviral activities of coronavirus fusion-inhibiting peptides. <i>Virology</i> , 2017, 511, 9-18.	2.4	19
25	The cholesterol transport inhibitor U18666A inhibits type I feline coronavirus infection. <i>Antiviral Research</i> , 2017, 145, 96-102.	4.1	41
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29	Effective inhibition of MERS-CoV infection by resveratrol. <i>BMC Infectious Diseases</i> , 2017, 17, 144.	2.9	272
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37	Establishment and Application of a Universal Coronavirus Screening Method Using MALDI-TOF Mass Spectrometry. <i>Frontiers in Microbiology</i> , 2017, 8, 1510.	3.5	50

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