

Pathogenesis and transmission of SARS-CoV-2 in golden

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Global Epidemiology. <i>BMJ: British Medical Journal</i> , 1962, 1, 332-332.	2.4	0
2	Distribution of airborne SARS-CoV-2 and possible aerosol transmission in Wuhan hospitals, China. <i>National Science Review</i> , 2020, 7, 1865-1867.	4.6	32
3	COVID-19 pandemic: current knowledge about the role of pets and other animals in disease transmission. <i>Virology Journal</i> , 2020, 17, 143.	1.4	54
4	Evidence of a wide gap between COVID-19 in humans and animal models: a systematic review. <i>Critical Care</i> , 2020, 24, 594.	2.5	34
5	Assessing the SARS-CoV-2 threat to wildlife: Potential risk to a broad range of mammals. <i>Perspectives in Ecology and Conservation</i> , 2020, 18, 223-234.	1.0	23
6	Oral SARS-CoV-2 Inoculation Establishes Subclinical Respiratory Infection with Virus Shedding in Golden Syrian Hamsters. <i>Cell Reports Medicine</i> , 2020, 1, 100121.	3.3	121
7	A mouse-adapted model of SARS-CoV-2 to test COVID-19 countermeasures. <i>Nature</i> , 2020, 586, 560-566.	13.7	527
8	High Potency of a Bivalent Human VH Domain in SARS-CoV-2 Animal Models. <i>Cell</i> , 2020, 183, 429-441.e16.	13.5	100
9	A Mouse-Adapted SARS-CoV-2 Induces Acute Lung Injury and Mortality in Standard Laboratory Mice. <i>Cell</i> , 2020, 183, 1070-1085.e12.	13.5	472
10	Further information on possible animal sources for human COVID-19. <i>Xenotransplantation</i> , 2020, 27, e12651.	1.6	11
11	Rescue of SARS-CoV-2 from a Single Bacterial Artificial Chromosome. <i>MBio</i> , 2020, 11, .	1.8	94
12	Aerosol transmission of SARS-CoV-2? Evidence, prevention and control. <i>Environment International</i> , 2020, 144, 106039.	4.8	439
13	Structural and functional modelling of SARS-CoV-2 entry in animal models. <i>Scientific Reports</i> , 2020, 10, 15917.	1.6	53
14	Experimental Models for the Study of Central Nervous System Infection by SARS-CoV-2. <i>Frontiers in Immunology</i> , 2020, 11, 2163.	2.2	27
15	Three-Dimensional Human Alveolar Stem Cell Culture Models Reveal Infection Response to SARS-CoV-2. <i>Cell Stem Cell</i> , 2020, 27, 905-919.e10.	5.2	195
16	The Coronavirus Disease 2019 pandemic: how does it spread and how do we stop it?. <i>Current Opinion in HIV and AIDS</i> , 2020, 15, 328-335.	1.5	7
17	Virology, transmission, and pathogenesis of SARS-CoV-2. <i>BMJ, The</i> , 2020, 371, m3862.	3.0	515
18	Potential zoonotic sources of SARS-CoV-2 infections. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 1824-1834.	1.3	87

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19	REGN-COV2 antibodies prevent and treat SARS-CoV-2 infection in rhesus macaques and hamsters. <i>Science</i> , 2020, 370, 1110-1115.	6.0	476
20	Favipiravir at high doses has potent antiviral activity in SARS-CoV-2-infected hamsters, whereas hydroxychloroquine lacks activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 26955-26965.	3.3	240
21	Susceptibility of tree shrew to SARS-CoV-2 infection. <i>Scientific Reports</i> , 2020, 10, 16007.	1.6	85
22	SARS-CoV-2 vaccines in development. <i>Nature</i> , 2020, 586, 516-527.	13.7	1,659
23	A materials-science perspective on tackling COVID-19. <i>Nature Reviews Materials</i> , 2020, 5, 847-860.	23.3	228
24	Animal models for COVID-19. <i>Nature</i> , 2020, 586, 509-515.	13.7	705
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26	Body temperature and host species preferences of SARS-CoV-2. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1709-1710.	2.8	3
27	Generation and characterization of an <i>IL2RG</i> knockout Syrian hamster model for XSCID and HAAdV-C6 infection in immunocompromised patients. <i>DMM Disease Models and Mechanisms</i> , 2020, 13, .	1.2	9
28	Age-Dependent Progression of SARS-CoV-2 Infection in Syrian Hamsters. <i>Viruses</i> , 2020, 12, 779.	1.5	192
29	Severe Acute Respiratory Syndrome Coronavirus 2 Infects and Damages the Mature and Immature Olfactory Sensory Neurons of Hamsters. <i>Clinical Infectious Diseases</i> , 2021, 73, e503-e512.	2.9	106
30	Lessons for COVID-19 Immunity from Other Coronavirus Infections. <i>Immunity</i> , 2020, 53, 248-263.	6.6	281
31	Differential Diagnosis and Hospital Emergency Management for Fastlane Treatment of Central Nervous System Infection Under the COVID-19 Epidemic in Changsha, China. <i>Frontiers in Neurology</i> , 2020, 11, 555202.	1.1	4
32	Targeting the renin-angiotensin signaling pathway in COVID-19: Unanswered questions, opportunities, and challenges. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 29274-29282.	3.3	26
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35	The Need for More and Better Testing for COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 2153.	3.8	84
36	STAT2 signaling restricts viral dissemination but drives severe pneumonia in SARS-CoV-2 infected hamsters. <i>Nature Communications</i> , 2020, 11, 5838.	5.8	225

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38	Update on animal models for COVID-19 research. <i>British Journal of Pharmacology</i> , 2020, 177, 5679-5681.	2.7	8
39	Identifying the Zoonotic Origin of SARS-CoV-2 by Modeling the Binding Affinity between the Spike Receptor-Binding Domain and Host ACE2. <i>Journal of Proteome Research</i> , 2020, 19, 4844-4856.	1.8	27
40	Selection of animal models for COVID-19 research. <i>VirusDisease</i> , 2020, 31, 453-458.	1.0	24
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42	The role of IgG Fc receptors in antibody-dependent enhancement. <i>Nature Reviews Immunology</i> , 2020, 20, 633-643.	10.6	340
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52	SARS-CoV-2 Virus Culture and Subgenomic RNA for Respiratory Specimens from Patients with Mild Coronavirus Disease. <i>Emerging Infectious Diseases</i> , 2020, 26, 2701-2704.	2.0	197
53	Animal Models for COVID-19: More to the Picture Than ACE2, Rodents, Ferrets, and Non-human Primates. A Case for Porcine Respiratory Coronavirus and the Obese Ossabaw Pig. <i>Frontiers in Microbiology</i> , 2020, 11, 573756.	1.5	15
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56	Animal models for SARS-CoV-2 research: A comprehensive literature review. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 1868-1885.	1.3	58
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61	SARS-CoV-2 Infection of Pluripotent Stem Cell-Derived Human Lung Alveolar Type 2 Cells Elicits a Rapid Epithelial-Intrinsic Inflammatory Response. <i>Cell Stem Cell</i> , 2020, 27, 962-973.e7.	5.2	266
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74	A Potent SARS-CoV-2 Neutralizing Human Monoclonal Antibody That Reduces Viral Burden and Disease Severity in Syrian Hamsters. Frontiers in Immunology, 2020, 11, 614256.	2.2	32
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83	COVID-19 Vaccines: "Warp Speed" Needs Mind Melds, Not Warped Minds. Journal of Virology, 2020, 94, .	1.5	79
84	A Comprehensive Review of Animal Models for Coronaviruses: SARS-CoV-2, SARS-CoV, and MERS-CoV. Virologica Sinica, 2020, 35, 290-304.	1.2	56
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171	Experimental Models of SARS-CoV-2 Infection: Possible Platforms to Study COVID-19 Pathogenesis and Potential Treatments. <i>Annual Review of Pharmacology and Toxicology</i> , 2022, 62, 25-53.	4.2	20
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175	Multimerization- and glycosylation-dependent receptor binding of SARS-CoV-2 spike proteins. <i>PLoS Pathogens</i> , 2021, 17, e1009282.	2.1	42
176	Establishment of monoclonal antibodies to evaluate the cellular immunity in a hamster model of <i>L. infantum</i> infection. <i>Parasite Immunology</i> , 2021, 43, e12823.	0.7	4
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