

Hin Chu

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8548582/hin-chu-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

121
papers

14,113
citations

39
h-index

118
g-index

140
ext. papers

19,137
ext. citations

12.8
avg, IF

6.97
L-index

#	Paper	IF	Citations
121	Attenuated replication and pathogenicity of SARS-CoV-2 B.1.1.529 Omicron.. <i>Nature</i> , 2022 ,	50.4	70
120	Peptide-based pan-CoV fusion inhibitors maintain high potency against SARS-CoV-2 Omicron variant.. <i>Cell Research</i> , 2022 ,	24.7	6
119	Age-associated SARS-CoV-2 breakthrough infection and changes in immune response in mouse model.. <i>Emerging Microbes and Infections</i> , 2022 , 1-36	18.9	1
118	hnRNP C modulates MERS-CoV and SARS-CoV-2 replication by governing the expression of a subset of circRNAs and cognitive mRNAs.. <i>Emerging Microbes and Infections</i> , 2022 , 1-39	18.9	1
117	Probable Animal-to-Human Transmission of SARS-CoV-2 Delta Variant AY.127 Causing a Pet Shop-Related COVID-19 Outbreak in Hong Kong.. <i>Clinical Infectious Diseases</i> , 2022 ,	11.6	3
116	Antibody evasion properties of SARS-CoV-2 Omicron sublineages.. <i>Nature</i> , 2022 ,	50.4	88
115	Computation of Antigenicity Predicts SARS-CoV-2 Vaccine Breakthrough Variants.. <i>Frontiers in Immunology</i> , 2022 , 13, 861050	8.4	0
114	Targeting papain-like protease for broad-spectrum coronavirus inhibition.. <i>Protein and Cell</i> , 2022 , 1	7.2	2
113	An antibody class with a common CDRH3 motif broadly neutralizes sarbecoviruses.. <i>Science Translational Medicine</i> , 2022 , 14, eabn6859	17.5	3
112	An orally available M inhibitor is effective against wild-type SARS-CoV-2 and variants including Omicron.. <i>Nature Microbiology</i> , 2022 , 7, 716-725	26.6	5
111	Pathogenicity of SARS-CoV-2 Omicron.. <i>Clinical and Translational Medicine</i> , 2022 , 12, e880	5.7	0
110	SARS-CoV-2 infection induces inflammatory bone loss in golden Syrian hamsters.. <i>Nature Communications</i> , 2022 , 13, 2539	17.4	2
109	Pathogenicity of SARS-CoV-2 Omicron BA.1.1 in hamsters.. <i>EBioMedicine</i> , 2022 , 80, 104035	8.8	0
108	Striking Antibody Evasion Manifested by the Omicron Variant of SARS-CoV-2.. <i>Nature</i> , 2021 ,	50.4	227
107	SPINK6 inhibits human airway serine proteases and restricts influenza virus activation. <i>EMBO Molecular Medicine</i> , 2021 , e14485	12	0
106	SARS-CoV-2 exploits host DGAT and ADRP for efficient replication. <i>Cell Discovery</i> , 2021 , 7, 100	22.3	1
105	Emerging SARS-CoV-2 variants expand species tropism to murines. <i>EBioMedicine</i> , 2021 , 73, 103643	8.8	34

104	Coinfection by Severe Acute Respiratory Syndrome Coronavirus 2 and Influenza A(H1N1)pdm09 Virus Enhances the Severity of Pneumonia in Golden Syrian Hamsters. <i>Clinical Infectious Diseases</i> , 2021 , 72, e978-e992	11.6	47
103	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	11.6	59
102	Clofazimine broadly inhibits coronaviruses including SARS-CoV-2. <i>Nature</i> , 2021 , 593, 418-423	50.4	61
101	Human Intestinal Organoids Recapitulate Enteric Infections of Enterovirus and Coronavirus. <i>Stem Cell Reports</i> , 2021 , 16, 493-504	8	10
100	A novel linker-immunodominant site (LIS) vaccine targeting the SARS-CoV-2 spike protein protects against severe COVID-19 in Syrian hamsters. <i>Emerging Microbes and Infections</i> , 2021 , 10, 874-884	18.9	2
99	Berberamine inhibits SARS-CoV-2 infection by compromising TRPMLs-mediated endolysosomal trafficking of ACE2. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 168	21	8
98	A lethal mouse model using a mouse-adapted SARS-CoV-2 strain with enhanced binding to mouse ACE2 as an important platform for COVID-19 research. <i>EBioMedicine</i> , 2021 , 68, 103406	8.8	1
97	Targeting highly pathogenic coronavirus-induced apoptosis reduces viral pathogenesis and disease severity. <i>Science Advances</i> , 2021 , 7,	14.3	22
96	Suppression of SARS-CoV-2 infection in ex-vivo human lung tissues by targeting class III phosphoinositide 3-kinase. <i>Journal of Medical Virology</i> , 2021 , 93, 2076-2083	19.7	18
95	SARS-CoV-2 Induces a More Robust Innate Immune Response and Replicates Less Efficiently Than SARS-CoV in the Human Intestines: An ExVivo Study With Implications on Pathogenesis of COVID-19. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021 , 11, 771-781	7.9	26
94	STAT2-dependent restriction of Zika virus by human macrophages but not dendritic cells. <i>Emerging Microbes and Infections</i> , 2021 , 10, 1024-1037	18.9	0
93	Beneficial effect of combinational methylprednisolone and remdesivir in hamster model of SARS-CoV-2 infection. <i>Emerging Microbes and Infections</i> , 2021 , 10, 291-304	18.9	29
92	Absence of Vaccine-enhanced Disease With Unexpected Positive Protection Against severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) by Inactivated Vaccine Given Within 3 Days of Virus Challenge in Syrian Hamster Model. <i>Clinical Infectious Diseases</i> , 2021 , 73, e719-e734	11.6	8
91	structure-based discovery of a SARS-CoV-2 main protease inhibitor. <i>International Journal of Biological Sciences</i> , 2021 , 17, 1555-1564	11.2	5
90	Development of Three-Dimensional Human Intestinal Organoids as a Physiologically Relevant Model for Characterizing the Viral Replication Kinetics and Antiviral Susceptibility of Enteroviruses. <i>Biomedicines</i> , 2021 , 9,	4.8	4
89	Intradermal vaccination of live attenuated influenza vaccine protects mice against homologous and heterologous influenza challenges. <i>Npj Vaccines</i> , 2021 , 6, 95	9.5	1
88	Adenosine synthase A contributes to recurrent Staphylococcus aureus infection by dampening protective immunity. <i>EBioMedicine</i> , 2021 , 70, 103505	8.8	2
87	Intravenous injection of COVID-19 mRNA vaccine can induce acute myopericarditis in mouse model. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	17

86	A stark difference in the profiles of defective viral transcripts between SARS-CoV-2 and SARS-CoV. <i>Journal of Infection</i> , 2021 , 83, 381-412	18.9	0
85	Low Environmental Temperature Exacerbates Severe Acute Respiratory Syndrome Coronavirus 2 Infection in Golden Syrian Hamsters. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	5
84	Superhydrophobicity preventing surface contamination as a novel strategy against COVID-19. <i>Journal of Colloid and Interface Science</i> , 2021 , 600, 613-619	9.3	11
83	Severe fever with thrombocytopenia syndrome virus (SFTSV)-host interactome screen identifies viral nucleoprotein-associated host factors as potential antiviral targets. <i>Computational and Structural Biotechnology Journal</i> , 2021 , 19, 5568-5577	6.8	0
82	Host and viral determinants for efficient SARS-CoV-2 infection of the human lung. <i>Nature Communications</i> , 2021 , 12, 134	17.4	63
81	Repurposing of Miltefosine as an Adjuvant for Influenza Vaccine. <i>Vaccines</i> , 2020 , 8,	5.3	2
80	Infection of bat and human intestinal organoids by SARS-CoV-2. <i>Nature Medicine</i> , 2020 , 26, 1077-1083	50.5	285
79	Surgical Mask Partition Reduces the Risk of Noncontact Transmission in a Golden Syrian Hamster Model for Coronavirus Disease 2019 (COVID-19). <i>Clinical Infectious Diseases</i> , 2020 , 71, 2139-2149	11.6	310
78	Discovery of the FDA-approved drugs bexarotene, cetilistat, diiodohydroxyquinoline, and abiraterone as potential COVID-19 treatments with a robust two-tier screening system. <i>Pharmacological Research</i> , 2020 , 159, 104960	10.2	38
77	SARS-CoV-2 nsp13, nsp14, nsp15 and orf6 function as potent interferon antagonists. <i>Emerging Microbes and Infections</i> , 2020 , 9, 1418-1428	18.9	249
76	Broad-Spectrum Host-Based Antivirals Targeting the Interferon and Lipogenesis Pathways as Potential Treatment Options for the Pandemic Coronavirus Disease 2019 (COVID-19). <i>Viruses</i> , 2020 , 12,	6.2	34
75	Attenuated Interferon and Proinflammatory Response in SARS-CoV-2-Infected Human Dendritic Cells Is Associated With Viral Antagonism of STAT1 Phosphorylation. <i>Journal of Infectious Diseases</i> , 2020 , 222, 734-745	7	96
74	Air and environmental sampling for SARS-CoV-2 around hospitalized patients with coronavirus disease 2019 (COVID-19). <i>Infection Control and Hospital Epidemiology</i> , 2020 , 41, 1258-1265	2	99
73	Simulation of the Clinical and Pathological Manifestations of Coronavirus Disease 2019 (COVID-19) in a Golden Syrian Hamster Model: Implications for Disease Pathogenesis and Transmissibility. <i>Clinical Infectious Diseases</i> , 2020 , 71, 2428-2446	11.6	537
72	A familial cluster of pneumonia associated with the 2019 novel coronavirus indicating person-to-person transmission: a study of a family cluster. <i>Lancet, The</i> , 2020 , 395, 514-523	40	5219
71	Genomic characterization of the 2019 novel human-pathogenic coronavirus isolated from a patient with atypical pneumonia after visiting Wuhan. <i>Emerging Microbes and Infections</i> , 2020 , 9, 221-236	18.9	1681
70	Competing endogenous RNA network profiling reveals novel host dependency factors required for MERS-CoV propagation. <i>Emerging Microbes and Infections</i> , 2020 , 9, 733-746	18.9	39
69	Comparative Replication and Immune Activation Profiles of SARS-CoV-2 and SARS-CoV in Human Lungs: An Ex Vivo Study With Implications for the Pathogenesis of COVID-19. <i>Clinical Infectious Diseases</i> , 2020 , 71, 1400-1409	11.6	431

68	Targeting the Inositol-Requiring Enzyme-1 Pathway Efficiently Reverts Zika Virus-Induced Neurogenesis and Spermatogenesis Marker Perturbations. <i>ACS Infectious Diseases</i> , 2020 , 6, 1745-1758	5.5	8
67	Attenuated SARS-CoV-2 variants with deletions at the S1/S2 junction. <i>Emerging Microbes and Infections</i> , 2020 , 9, 837-842	18.9	181
66	Comparative tropism, replication kinetics, and cell damage profiling of SARS-CoV-2 and SARS-CoV with implications for clinical manifestations, transmissibility, and laboratory studies of COVID-19: an observational study. <i>Lancet Microbe, The</i> , 2020 , 1, e14-e23	22.2	415
65	Activation of C-Type Lectin Receptor and (RIG)-I-Like Receptors Contributes to Proinflammatory Response in Middle East Respiratory Syndrome Coronavirus-Infected Macrophages. <i>Journal of Infectious Diseases</i> , 2020 , 221, 647-659	7	24
64	Clofazimine is a broad-spectrum coronavirus inhibitor that antagonizes SARS-CoV-2 replication in primary human cell culture and hamsters 2020 ,		8
63	Oral SARS-CoV-2 Inoculation Establishes Subclinical Respiratory Infection with Virus Shedding in Golden Syrian Hamsters. <i>Cell Reports Medicine</i> , 2020 , 1, 100121	18	61
62	Human coronavirus dependency on host heat shock protein 90 reveals an antiviral target. <i>Emerging Microbes and Infections</i> , 2020 , 9, 2663-2672	18.9	17
61	Metabolic Profiling Reveals Significant Perturbations of Intracellular Glucose Homeostasis in -Infected Cells. <i>Metabolites</i> , 2020 , 10,	5.6	3
60	SARS-CoV-2 infects human neural progenitor cells and brain organoids. <i>Cell Research</i> , 2020 , 30, 928-931	24.7	143
59	Differential immune activation profile of SARS-CoV-2 and SARS-CoV infection in human lung and intestinal cells: Implications for treatment with IFN- β and IFN inducer. <i>Journal of Infection</i> , 2020 , 81, e1-e10	18.9	29
58	A broad-spectrum virus- and host-targeting peptide against respiratory viruses including influenza virus and SARS-CoV-2. <i>Nature Communications</i> , 2020 , 11, 4252	17.4	53
57	Viruses harness Yxx ϕ motif to interact with host AP2M1 for replication: A vulnerable broad-spectrum antiviral target. <i>Science Advances</i> , 2020 , 6, eaba7910	14.3	18
56	Targeting SUMO Modification of the Non-Structural Protein 5 of Zika Virus as a Host-Targeting Antiviral Strategy. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	14
55	Characterization of the Lipidomic Profile of Human Coronavirus-Infected Cells: Implications for Lipid Metabolism Remodeling upon Coronavirus Replication. <i>Viruses</i> , 2019 , 11,	6.2	150
54	H7N9 influenza A virus activation of necroptosis in human monocytes links innate and adaptive immune responses. <i>Cell Death and Disease</i> , 2019 , 10, 442	9.8	13
53	Screening of an FDA-Approved Drug Library with a Two-Tier System Identifies an Entry Inhibitor of Severe Fever with Thrombocytopenia Syndrome Virus. <i>Viruses</i> , 2019 , 11,	6.2	11
52	Lipidomic Profiling Reveals Significant Perturbations of Intracellular Lipid Homeostasis in Enterovirus-Infected Cells. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	17
51	Prostaglandin E2-Mediated Impairment of Innate Immune Response to A(H1N1)pdm09 Infection in Diet-Induced Obese Mice Could Be Restored by Paracetamol. <i>Journal of Infectious Diseases</i> , 2019 , 219, 795-807	7	14

50	SREBP-dependent lipidomic reprogramming as a broad-spectrum antiviral target. <i>Nature Communications</i> , 2019 , 10, 120	17.4	125
49	Establishment of a lethal aged mouse model of human respiratory syncytial virus infection. <i>Antiviral Research</i> , 2019 , 161, 125-133	10.8	1
48	Identification and characterization of GLDC as host susceptibility gene to severe influenza. <i>EMBO Molecular Medicine</i> , 2019 , 11,	12	12
47	Large-scale sequence analysis reveals novel human-adaptive markers in PB2 segment of seasonal influenza A viruses. <i>Emerging Microbes and Infections</i> , 2018 , 7, 47	18.9	8
46	Discovery and high prevalence of Phasi Charoen-like virus in field-captured <i>Aedes aegypti</i> in South China. <i>Virology</i> , 2018 , 523, 35-40	3.6	16
45	Dual-functional peptide with defective interfering genes effectively protects mice against avian and seasonal influenza. <i>Nature Communications</i> , 2018 , 9, 2358	17.4	28
44	Differentiated human airway organoids to assess infectivity of emerging influenza virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 6822-6827	11.5	127
43	Middle East respiratory syndrome coronavirus and bat coronavirus HKU9 both can utilize GRP78 for attachment onto host cells. <i>Journal of Biological Chemistry</i> , 2018 , 293, 11709-11726	5.4	114
42	1899. The Cellular Kinase Inhibitor OSU-03012 Inhibits Enterovirus 71 In Vitro. <i>Open Forum Infectious Diseases</i> , 2018 , 5, S545-S545	1	78
41	The celecoxib derivative kinase inhibitor AR-12 (OSU-03012) inhibits Zika virus via down-regulation of the PI3K/Akt pathway and protects Zika virus-infected A129 mice: A host-targeting treatment strategy. <i>Antiviral Research</i> , 2018 , 160, 38-47	10.8	22
40	Human intestinal tract serves as an alternative infection route for Middle East respiratory syndrome coronavirus. <i>Science Advances</i> , 2017 , 3, eaao4966	14.3	248
39	Identification of a novel small-molecule compound targeting the influenza A virus polymerase PB1-PB2 interface. <i>Antiviral Research</i> , 2017 , 137, 58-66	10.8	12
38	PB2 substitutions V598T/I increase the virulence of H7N9 influenza A virus in mammals. <i>Virology</i> , 2017 , 501, 92-101	3.6	22
37	Antibody-Dependent Cell-Mediated Cytotoxicity Epitopes on the Hemagglutinin Head Region of Pandemic H1N1 Influenza Virus Play Detrimental Roles in H1N1-Infected Mice. <i>Frontiers in Immunology</i> , 2017 , 8, 317	8.4	21
36	PAN substitutions A37S, A37S/I61T and A37S/V63I attenuate the replication of H7N7 influenza A virus by impairing the polymerase and endonuclease activities. <i>Journal of General Virology</i> , 2017 , 98, 364-373	4.9	3
35	Avian influenza virus A H7N9 infects multiple mononuclear cell types in peripheral blood and induces dysregulated cytokine responses and apoptosis in infected monocytes. <i>Journal of General Virology</i> , 2017 , 98, 922-934	4.9	16
34	Middle East Respiratory Syndrome Coronavirus Efficiently Infects Human Primary T Lymphocytes and Activates the Extrinsic and Intrinsic Apoptosis Pathways. <i>Journal of Infectious Diseases</i> , 2016 , 213, 904-14	7	285
33	Novel residues in the PA protein of avian influenza H7N7 virus affect virulence in mammalian hosts. <i>Virology</i> , 2016 , 498, 1-8	3.6	9

32	Amino acid substitutions V63I or A37S/I61T/V63I/V100A in the PA N-terminal domain increase the virulence of H7N7 influenza A virus. <i>Scientific Reports</i> , 2016 , 6, 37800	4.9	16
31	MERS coronavirus induces apoptosis in kidney and lung by upregulating Smad7 and FGF2. <i>Nature Microbiology</i> , 2016 , 1, 16004	26.6	112
30	A novel small-molecule inhibitor of influenza A virus acts by suppressing PA endonuclease activity of the viral polymerase. <i>Scientific Reports</i> , 2016 , 6, 22880	4.9	35
29	A novel small-molecule compound disrupts influenza A virus PB2 cap-binding and inhibits viral replication. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 2489-97	5.1	26
28	Peptide-Mediated Interference of PB2-eIF4G1 Interaction Inhibits Influenza A Viruses Replication in Vitro and in Vivo. <i>ACS Infectious Diseases</i> , 2016 , 2, 471-7	5.5	5
27	Identification of a small-molecule inhibitor of influenza virus via disrupting the subunits interaction of the viral polymerase. <i>Antiviral Research</i> , 2016 , 125, 34-42	10.8	35
26	A novel peptide with potent and broad-spectrum antiviral activities against multiple respiratory viruses. <i>Scientific Reports</i> , 2016 , 6, 22008	4.9	93
25	Hemagglutinin of influenza A virus binds specifically to cell surface nucleolin and plays a role in virus internalization. <i>Virology</i> , 2016 , 494, 78-88	3.6	29
24	Novel Mutations L228I and Y232H Cause Nonnucleoside Reverse Transcriptase Inhibitor Resistance in Combinational Pattern. <i>AIDS Research and Human Retroviruses</i> , 2016 , 32, 909-17	1.6	3
23	Carcinoembryonic Antigen-Related Cell Adhesion Molecule 5 Is an Important Surface Attachment Factor That Facilitates Entry of Middle East Respiratory Syndrome Coronavirus. <i>Journal of Virology</i> , 2016 , 90, 9114-27	6.6	56
22	A tyrosine-based motif in the HIV-1 envelope glycoprotein tail mediates cell-type- and Rab11-FIP1C-dependent incorporation into virions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 7575-80	11.5	27
21	Treatment With Lopinavir/Ritonavir or Interferon- β Improves Outcome of MERS-CoV Infection in a Nonhuman Primate Model of Common Marmoset. <i>Journal of Infectious Diseases</i> , 2015 , 212, 1904-13	7	483
20	Functional variants regulating LGALS1 (Galectin 1) expression affect human susceptibility to influenza A(H7N9). <i>Scientific Reports</i> , 2015 , 5, 8517	4.9	33
19	Identification of TMPRSS2 as a Susceptibility Gene for Severe 2009 Pandemic A(H1N1) Influenza and A(H7N9) Influenza. <i>Journal of Infectious Diseases</i> , 2015 , 212, 1214-21	7	123
18	Phosphorylation of the nucleocapsid protein of Hantaan virus by casein kinase II. <i>Journal of Microbiology</i> , 2015 , 53, 343-7	3	2
17	Cross-protection of influenza A virus infection by a DNA aptamer targeting the PA endonuclease domain. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 4082-93	5.9	34
16	PExFInS: An Integrative Post-GWAS Explorer for Functional Indels and SNPs. <i>Scientific Reports</i> , 2015 , 5, 17302	4.9	5
15	Middle East respiratory syndrome coronavirus infection: virus-host cell interactions and implications on pathogenesis. <i>Virology Journal</i> , 2015 , 12, 218	6.1	60

14	Placental Hofbauer cells assemble and sequester HIV-1 in tetraspanin-positive compartments that are accessible to broadly neutralizing antibodies. <i>Journal of the International AIDS Society</i> , 2015 , 18, 193854	5.4	16
13	A novel mutation, D404N, in the connection subdomain of reverse transcriptase of HIV-1 CRF08_BC subtype confers cross-resistance to NNRTIs. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 1381-90	5.1	4
12	Active replication of Middle East respiratory syndrome coronavirus and aberrant induction of inflammatory cytokines and chemokines in human macrophages: implications for pathogenesis. <i>Journal of Infectious Diseases</i> , 2014 , 209, 1331-42	7	285
11	ROCK1 and LIM kinase modulate retrovirus particle release and cell-cell transmission events. <i>Journal of Virology</i> , 2014 , 88, 6906-21	6.6	37
10	Productive replication of Middle East respiratory syndrome coronavirus in monocyte-derived dendritic cells modulates innate immune response. <i>Virology</i> , 2014 , 454-455, 197-205	3.6	122
9	Rab11-FIP1C and Rab14 direct plasma membrane sorting and particle incorporation of the HIV-1 envelope glycoprotein complex. <i>PLoS Pathogens</i> , 2013 , 9, e1003278	7.6	62
8	Tetherin/BST-2 is essential for the formation of the intracellular virus-containing compartment in HIV-infected macrophages. <i>Cell Host and Microbe</i> , 2012 , 12, 360-72	23.4	54
7	The tetherin/BST-2 coiled-coil ectodomain mediates plasma membrane microdomain localization and restriction of particle release. <i>Journal of Virology</i> , 2012 , 86, 2259-72	6.6	30
6	The intracellular virus-containing compartments in primary human macrophages are largely inaccessible to antibodies and small molecules. <i>PLoS ONE</i> , 2012 , 7, e35297	3.7	36
5	Human immunodeficiency virus type-1 gag and host vesicular trafficking pathways. <i>Current Topics in Microbiology and Immunology</i> , 2009 , 339, 67-84	3.3	30
4	Computation of Antigenicity Predicts SARS-CoV-2 Vaccine Breakthrough Variants		1
3	The SARS-CoV-2 Omicron (B.1.1.529) variant exhibits altered pathogenicity, transmissibility, and fitness in the golden Syrian hamster model		6
2	Striking antibody evasion manifested by the Omicron variant of SARS-CoV-2. <i>Nature</i> ,	50.4	25
1	Isolation and comparative analysis of antibodies that broadly neutralize sarbecoviruses		5