æµ·éœ æ¡

List of Publications by Year in descending order

39 papers	6,433 citations	236833 25 h-index	302012 39 g-index
42 all docs	42 docs citations	42 times ranked	12855 citing authors

#	Article	IF	Citations
1	Treatment of 5 Critically Ill Patients With COVID-19 With Convalescent Plasma. JAMA - Journal of the American Medical Association, 2020, 323, 1582.	3.8	1,921
2	A noncompeting pair of human neutralizing antibodies block COVID-19 virus binding to its receptor ACE2. Science, 2020, 368, 1274-1278.	6.0	964
3	Emergence of Fatal PRRSV Variants: Unparalleled Outbreaks of Atypical PRRS in China and Molecular Dissection of the Unique Hallmark. PLoS ONE, 2007, 2, e526.	1.1	841
4	Origin and diversity of novel avian influenza A H7N9 viruses causing human infection: phylogenetic, structural, and coalescent analyses. Lancet, The, 2013, 381, 1926-1932.	6.3	516
5	Structures of the Zika Virus Envelope Protein and Its Complex with a Flavivirus Broadly Protective Antibody. Cell Host and Microbe, 2016, 19, 696-704.	5.1	426
6	Receptor binding by a ferret-transmissible H5 avian influenza virus. Nature, 2013, 497, 392-396.	13.7	194
7	Dynamic reassortments and genetic heterogeneity of the human-infecting influenza A (H7N9) virus. Nature Communications, 2014, 5, 3142.	5.8	145
8	Structure of the Fusion Core and Inhibition of Fusion by a Heptad Repeat Peptide Derived from the S Protein of Middle East Respiratory Syndrome Coronavirus. Journal of Virology, 2013, 87, 13134-13140.	1.5	144
9	Angiotensin II plasma levels are linked to disease severity and predict fatal outcomes in H7N9-infected patients. Nature Communications, 2014, 5, 3595.	5.8	137
10	H5N1 avian influenza re-emergence of Lake Qinghai: phylogenetic and antigenic analyses of the newly isolated viruses and roles of migratory birds in virus circulation. Journal of General Virology, 2008, 89, 697-702.	1.3	100
11	The Serum Profile of Hypercytokinemia Factors Identified in H7N9-Infected Patients can Predict Fatal Outcomes. Scientific Reports, 2015, 5, 10942.	1.6	93
12	Characterization of two distinct neuraminidases from avian-origin human-infecting H7N9 influenza viruses. Cell Research, 2013, 23, 1347-1355.	5.7	89
13	Environmental connections of novel avian-origin H7N9 influenza virus infection and virus adaptation to the human. Science China Life Sciences, 2013, 56, 485-492.	2.3	81
14	Assessment of the Internal Genes of Influenza A (H7N9) Virus Contributing to High Pathogenicity in Mice. Journal of Virology, 2015, 89, 2-13.	1.5	71
15	O-glycosylation pattern of the SARS-CoV-2 spike protein reveals an â€œO-Follow-Nâ€•rule. Cell Research, 2021, 31, 1123-1125.	5.7	70
16	H7N9: a low pathogenic avian influenza A virus infecting humans. Current Opinion in Virology, 2014, 5, 91-97.	2.6	65
17	Avian-to-Human Receptor-Binding Adaptation by Influenza A Virus Hemagglutinin H4. Cell Reports, 2017, 20, 1201-1214.	2.9	57
18	Analysis of hemagglutinin-mediated entry tropism of H5N1 avian influenza. Virology Journal, 2009, 6, 39.	1.4	52

#	Article	IF	Citations
19	Double Lock of a Human Neutralizing and Protective Monoclonal Antibody Targeting the Yellow Fever Virus Envelope. Cell Reports, 2019, 26, 438-446.e5.	2.9	49
20	The molecular basis for SARS-CoV-2 binding to dog ACE2. Nature Communications, 2021, 12, 4195.	5.8	43
21	Insights into Avian Influenza Virus Pathogenicity: the Hemagglutinin Precursor HA0 of Subtype H16 Has an Alpha-Helix Structure in Its Cleavage Site with Inefficient HA1/HA2 Cleavage. Journal of Virology, 2012, 86, 12861-12870.	1.5	41
22	Structural vaccinology: structure-based design of influenza A virus hemagglutinin subtype-specific subunit vaccines. Protein and Cell, 2011, 2, 997-1005.	4.8	32
23	Changes in the Length of the Neuraminidase Stalk Region Impact H7N9 Virulence in Mice. Journal of Virology, 2016, 90, 2142-2149.	1.5	30
24	Avian influenza A (H7N9) virus: from low pathogenic to highly pathogenic. Frontiers of Medicine, 2021, 15, 507-527.	1.5	30
25	Selection of variant viruses during replication and transmission of H7N1 viruses in chickens and turkeys. Virology, 2012, 433, 282-295.	1.1	28
26	Avian-to-Human Receptor-Binding Adaptation of Avian H7N9 Influenza Virus Hemagglutinin. Cell Reports, 2019, 29, 2217-2228.e5.	2.9	27
27	Role of the B Allele of Influenza A Virus Segment 8 in Setting Mammalian Host Range and Pathogenicity. Journal of Virology, 2016, 90, 9263-9284.	1.5	26
28	Heterosubtypic Protections against Human-Infecting Avian Influenza Viruses Correlate to Biased Cross-T-Cell Responses. MBio, 2018, 9, .	1.8	25
29	Cross-immunity Against Avian Influenza A(H7N9) Virus in the Healthy Population Is Affected by Antigenicity-Dependent Substitutions. Journal of Infectious Diseases, 2016, 214, 1937-1946.	1.9	24
30	Enhanced human receptor binding by H5 haemagglutinins. Virology, 2014, 456-457, 179-187.	1.1	22
31	Structure and Receptor Binding Specificity of Hemagglutinin H13 from Avian Influenza A Virus H13N6. Journal of Virology, 2013, 87, 9077-9085.	1.5	18
32	Light chain modulates heavy chain conformation to change protection profile of monoclonal antibodies against influenza A viruses. Cell Discovery, 2019, 5, 21.	3.1	15
33	CASCIRE surveillance network and work on avian influenza viruses. Science China Life Sciences, 2017, 60, 1386-1391.	2.3	12
34	The NS1 gene from bat-derived influenza-like virus H17N10 can be rescued in influenza A PR8 backbone. Journal of General Virology, 2016, 97, 1797-1806.	1.3	12
35	A Replicating Modified Vaccinia Tiantan Strain Expressing an Avian-Derived Influenza H5N1 Hemagglutinin Induce Broadly Neutralizing Antibodies and Cross-Clade Protective Immunity in Mice. PLoS ONE, 2013, 8, e83274.	1.1	10
36	Distribution of sialic acid receptors and experimental infections with different subtypes of influenza A viruses in Qinghai-Tibet plateau wild pika. Virology Journal, 2015, 12, 63.	1.4	10

#	Article	IF	Citations
37	CTL immunogenicity of Rv3615c antigen and diagnostic performances of an ESAT-6/CFP-10/Rv3615c antigen cocktail for Mycobacterium tuberculosis infection. Tuberculosis, 2017, 107, 5-12.	0.8	5
38	Development and characterization of a novel mouse anti-canine oncostatin M receptor beta monoclonal antibody. Biochemical and Biophysical Research Communications, 2022, 614, 114-119.	1.0	1
39	Stable non-synonymous substitutions on NS gene (NS1 and NS2 proteins) of Qinghai Lake H5N1 influenza virus (Clade 2.2) after successive passages in Muscovy ducks. Science in China Series C: Life Sciences, 2009, 52, 847-853.	1.3	0