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## List of Publications by Year in descending order

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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	Development and characterization of a novel mouse anti-canine oncostatin M receptor beta monoclonal antibody. <i>Biochemical and Biophysical Research Communications</i> , 2022, 614, 114-119.	1.0	1
2	Avian influenza A (H7N9) virus: from low pathogenic to highly pathogenic. <i>Frontiers of Medicine</i> , 2021, 15, 507-527.	1.5	30
3	The molecular basis for SARS-CoV-2 binding to dog ACE2. <i>Nature Communications</i> , 2021, 12, 4195.	5.8	43
4	O-glycosylation pattern of the SARS-CoV-2 spike protein reveals an "O-Follow-N" rule. <i>Cell Research</i> , 2021, 31, 1123-1125.	5.7	70
5	A noncompeting pair of human neutralizing antibodies block COVID-19 virus binding to its receptor ACE2. <i>Science</i> , 2020, 368, 1274-1278.	6.0	964
6	Treatment of 5 Critically Ill Patients With COVID-19 With Convalescent Plasma. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1582.	3.8	1,921
7	Light chain modulates heavy chain conformation to change protection profile of monoclonal antibodies against influenza A viruses. <i>Cell Discovery</i> , 2019, 5, 21.	3.1	15
8	Avian-to-Human Receptor-Binding Adaptation of Avian H7N9 Influenza Virus Hemagglutinin. <i>Cell Reports</i> , 2019, 29, 2217-2228.e5.	2.9	27
9	Double Lock of a Human Neutralizing and Protective Monoclonal Antibody Targeting the Yellow Fever Virus Envelope. <i>Cell Reports</i> , 2019, 26, 438-446.e5.	2.9	49
10	Heterosubtypic Protections against Human-Infecting Avian Influenza Viruses Correlate to Biased Cross-T-Cell Responses. <i>MBio</i> , 2018, 9, .	1.8	25
11	CTL immunogenicity of Rv3615c antigen and diagnostic performances of an ESAT-6/CFP-10/Rv3615c antigen cocktail for <i>Mycobacterium tuberculosis</i> infection. <i>Tuberculosis</i> , 2017, 107, 5-12.	0.8	5
12	Avian-to-Human Receptor-Binding Adaptation by Influenza A Virus Hemagglutinin H4. <i>Cell Reports</i> , 2017, 20, 1201-1214.	2.9	57
13	CASCIRE surveillance network and work on avian influenza viruses. <i>Science China Life Sciences</i> , 2017, 60, 1386-1391.	2.3	12
14	Structures of the Zika Virus Envelope Protein and Its Complex with a Flavivirus Broadly Protective Antibody. <i>Cell Host and Microbe</i> , 2016, 19, 696-704.	5.1	426
15	Role of the B Allele of Influenza A Virus Segment 8 in Setting Mammalian Host Range and Pathogenicity. <i>Journal of Virology</i> , 2016, 90, 9263-9284.	1.5	26
16	Cross-immunity Against Avian Influenza A(H7N9) Virus in the Healthy Population Is Affected by Antigenicity-Dependent Substitutions. <i>Journal of Infectious Diseases</i> , 2016, 214, 1937-1946.	1.9	24
17	Changes in the Length of the Neuraminidase Stalk Region Impact H7N9 Virulence in Mice. <i>Journal of Virology</i> , 2016, 90, 2142-2149.	1.5	30
18	The NS1 gene from bat-derived influenza-like virus H17N10 can be rescued in influenza A PR8 backbone. <i>Journal of General Virology</i> , 2016, 97, 1797-1806.	1.3	12

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19	The Serum Profile of Hypercytokinemia Factors Identified in H7N9-Infected Patients can Predict Fatal Outcomes. <i>Scientific Reports</i> , 2015, 5, 10942.	1.6	93
20	Distribution of sialic acid receptors and experimental infections with different subtypes of influenza A viruses in Qinghai-Tibet plateau wild pika. <i>Virology Journal</i> , 2015, 12, 63.	1.4	10
21	Assessment of the Internal Genes of Influenza A (H7N9) Virus Contributing to High Pathogenicity in Mice. <i>Journal of Virology</i> , 2015, 89, 2-13.	1.5	71
22	Enhanced human receptor binding by H5 haemagglutinins. <i>Virology</i> , 2014, 456-457, 179-187.	1.1	22
23	H7N9: a low pathogenic avian influenza A virus infecting humans. <i>Current Opinion in Virology</i> , 2014, 5, 91-97.	2.6	65
24	Angiotensin II plasma levels are linked to disease severity and predict fatal outcomes in H7N9-infected patients. <i>Nature Communications</i> , 2014, 5, 3595.	5.8	137
25	Dynamic reassortments and genetic heterogeneity of the human-infecting influenza A (H7N9) virus. <i>Nature Communications</i> , 2014, 5, 3142.	5.8	145
26	Structure and Receptor Binding Specificity of Hemagglutinin H13 from Avian Influenza A Virus H13N6. <i>Journal of Virology</i> , 2013, 87, 9077-9085.	1.5	18
27	Receptor binding by a ferret-transmissible H5 avian influenza virus. <i>Nature</i> , 2013, 497, 392-396.	13.7	194
28	Origin and diversity of novel avian influenza A H7N9 viruses causing human infection: phylogenetic, structural, and coalescent analyses. <i>Lancet, The</i> , 2013, 381, 1926-1932.	6.3	516
29	Environmental connections of novel avian-origin H7N9 influenza virus infection and virus adaptation to the human. <i>Science China Life Sciences</i> , 2013, 56, 485-492.	2.3	81
30	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. <i>Journal of Virology</i> , 2013, 87, 13134-13140.	1.5	144
31	Characterization of two distinct neuraminidases from avian-origin human-infecting H7N9 influenza viruses. <i>Cell Research</i> , 2013, 23, 1347-1355.	5.7	89
32	A Replicating Modified Vaccinia Tiantan Strain Expressing an Avian-Derived Influenza H5N1 Hemagglutinin Induce Broadly Neutralizing Antibodies and Cross-Clade Protective Immunity in Mice. <i>PLoS ONE</i> , 2013, 8, e83274.	1.1	10
33	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. <i>Journal of Virology</i> , 2012, 86, 12861-12870.	1.5	41
34	Selection of variant viruses during replication and transmission of H7N1 viruses in chickens and turkeys. <i>Virology</i> , 2012, 433, 282-295.	1.1	28
35	Structural vaccinology: structure-based design of influenza A virus hemagglutinin subtype-specific subunit vaccines. <i>Protein and Cell</i> , 2011, 2, 997-1005.	4.8	32
36	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. <i>Science in China Series C: Life Sciences</i> , 2009, 52, 847-853.	1.3	0

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37	Analysis of hemagglutinin-mediated entry tropism of H5N1 avian influenza. <i>Virology Journal</i> , 2009, 6, 39.	1.4	52
38	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. <i>Journal of General Virology</i> , 2008, 89, 697-702.	1.3	100
39	Emergence of Fatal PRRSV Variants: Unparalleled Outbreaks of Atypical PRRS in China and Molecular Dissection of the Unique Hallmark. <i>PLoS ONE</i> , 2007, 2, e526.	1.1	841