Wenli Yu

List of Publications by Year
in descending order

21 papers	2,901 citations	430754 18 h-index	713332 21 g-index
23 all docs	23 docs citations	23 times ranked	4716 citing authors

#	Article	IF	Citations
1	A Highly Conserved Neutralizing Epitope on Group 2 Influenza A Viruses. Science, 2011, 333, 843-850.	6.0	772
2	Structural basis of a shared antibody response to SARS-CoV-2. Science, 2020, 369, 1119-1123.	6.0	536
3	A stable trimeric influenza hemagglutinin stem as a broadly protective immunogen. Science, 2015, 349, 1301-1306.	6.0	480
4	Receptor mimicry by antibody F045â€“092 facilitates universal binding to the H3 subtype of influenza virus. Nature Communications, 2014, 5, 3614.	5.8	175
5	Broadly protective human antibodies that target the active site of influenza virus neuraminidase. Science, 2019, 366, 499-504.	6.0	162
6	A small-molecule fusion inhibitor of influenza virus is orally active in mice. Science, 2019, 363, .	6.0	98
7	Three mutations switch H7N9 influenza to human-type receptor specificity. PLoS Pathogens, 2017, 13, e1006390.	2.1	83
8	N-Glycolylneuraminic Acid as a Receptor for Influenza A Viruses. Cell Reports, 2019, 27, 3284-3294.e6.	2.9	78
9	SARS-CoV-2 Beta variant infection elicits potent lineage-specific and cross-reactive antibodies. Science, 2022, 375, 782-787.	6.0	60
10	A Human-Infecting H10N8 Influenza Virus Retains a Strong Preference for Avian-type Receptors. Cell Host and Microbe, 2015, 17, 377-384.	5.1	54
11	Structural Basis of Protection against H7N9 Influenza Virus by Human Anti-N9 Neuraminidase Antibodies. Cell Host and Microbe, 2019, 26, 729-738.e4.	5.1	51
12	Influenza H7N9 Virus Neuraminidase-Specific Human Monoclonal Antibodies Inhibit Viral Egress and Protect from Lethal Influenza Infection in Mice. Cell Host and Microbe, 2019, 26, 715-728.e8.	5.1	49
13	Structure and Receptor Binding of the Hemagglutinin from a Human H6N1 Influenza Virus. Cell Host and Microbe, 2015, 17, 369-376.	5.1	44
14	A single mutation in Taiwanese H6N1 influenza hemagglutinin switches binding to humanâ€type receptors. EMBO Molecular Medicine, 2017, 9, 1314-1325.	3.3	44
15	Immunological memory to hyperphosphorylated tau in asymptomatic individuals. Acta Neuropathologica, 2017, 133, 767-783.	3.9	43
16	The 150-Loop Restricts the Host Specificity of Human H10N8 Influenza Virus. Cell Reports, 2017, 19, 235-245.	2.9	35
17	A broad and potent neutralization epitope in SARS-related coronaviruses. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	34
18	Design and Structure of an Engineered Disulfide-Stabilized Influenza Virus Hemagglutinin Trimer. Journal of Virology, 2015, 89, 7417-7420.	1.5	32

#	Article	IF	Citations
19	Structural Basis for a Switch in Receptor Binding Specificity of Two H5N1 Hemagglutinin Mutants. Cell Reports, 2015, 13, 1683-1691.	2.9	18
20	A common antigenic motif recognized by naturally occurring human VH5â€“51/VL4â€“1 anti-tau antibodies with distinct functionalities. Acta Neuropathologica Communications, 2018, 6, 43.	2.4	15
21	Influenza chimeric hemagglutinin structures in complex with broadly protective antibodies to the stem and trimer interface. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	10