Chih-Jen Wei

List of Publications by Year
in descending order

18 papers	3,176 citations	516710 16 h-index	839539 18 g-index
19 all docs	19 docs citations	19 times ranked	3989 citing authors

#	Article	IF	Citations
1	Self-assembling influenza nanoparticle vaccines elicit broadly neutralizing H1N1 antibodies. Nature, 2013, 499, 102-106.	27.8	682
2	Hemagglutinin-stem nanoparticles generate heterosubtypic influenza protection. Nature Medicine, 2015, 21, 1065-1070.	30.7	567
3	Induction of Broadly Neutralizing H1N1 Influenza Antibodies by Vaccination. Science, 2010, 329, 1060-1064.	12.6	328
4	Structural and genetic basis for development of broadly neutralizing influenza antibodies. Nature, 2012, 489, 566-570.	27.8	250
5	Flow Cytometry Reveals that H5N1 Vaccination Elicits Cross-Reactive Stem-Directed Antibodies from Multiple Ig Heavy-Chain Lineages. Journal of Virology, 2014, 88, 4047-4057.	3.4	220
6	Immunization by Avian H5 Influenza Hemagglutinin Mutants with Altered Receptor Binding Specificity. Science, 2007, 317, 825-828.	12.6	212
7	Cross-Neutralization of 1918 and 2009 Influenza Viruses: Role of Glycans in Viral Evolution and Vaccine Design. Science Translational Medicine, 2010, 2, 24ra21.	12.4	202
8	Next-generation influenza vaccines: opportunities and challenges. Nature Reviews Drug Discovery, 2020, 19, 239-252.	46.4	192
9	Comparative Efficacy of Neutralizing Antibodies Elicited by Recombinant Hemagglutinin Proteins from Avian H5N1 Influenza Virus. Journal of Virology, 2008, 82, 6200-6208.	3.4	139
10	Protective immunity to lethal challenge of the 1918 pandemic influenza virus by vaccination. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 15987-15991.	7.1	74
11	A respiratory syncytial virus (RSV) F protein nanoparticle vaccine focuses antibody responses to a conserved neutralization domain. Science Immunology, 2020, 5, .	11.9	67
12	Elicitation of Broadly Neutralizing Influenza Antibodies in Animals with Previous Influenza Exposure. Science Translational Medicine, 2012, 4, 147ra114.	12.4	54
13	Broad neutralization of H1 and H3 viruses by adjuvanted influenza HA stem vaccines in nonhuman primates. Science Translational Medicine, 2021, 13, .	12.4	49
14	Design of a broadly reactive Lyme disease vaccine. Npj Vaccines, 2020, 5, 33.	6.0	45
15	Development of a Pan-H1 Influenza Vaccine. Journal of Virology, 2018, 92, .	3.4	39
16	A bivalent Epstein-Barr virus vaccine induces neutralizing antibodies that block infection and confer immunity in humanized mice. Science Translational Medicine, 2022, 14, eabf3685.	12.4	34
17	Comparison of adjuvants to optimize influenza neutralizing antibody responses. Vaccine, 2019, 37, 6208-6220.	3.8	16
18	Immunogenicity and protective efficacy of RSV G central conserved domain vaccine with a prefusion nanoparticle. Npj Vaccines, 2022, 7, .	6.0	6