

# Chinglai Yang

## List of Publications by Year in descending order

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49  
papers

2,384  
citations

218677

26  
h-index

206112

48  
g-index

50  
all docs

50  
docs citations

50  
times ranked

2815  
citing authors

#	ARTICLE	IF	CITATIONS
1	Newcastle Disease Virus-Based Live Attenuated Vaccine Completely Protects Chickens and Mice from Lethal Challenge of Homologous and Heterologous H5N1 Avian Influenza Viruses. <i>Journal of Virology</i> , 2007, 81, 150-158.	3.4	248
2	Immunization by vaccine-coated microneedle arrays protects against lethal influenza virus challenge. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 7968-7973.	7.1	190
3	A Naturally Occurring Deletion in Its NS Gene Contributes to the Attenuation of an H5N1 Swine Influenza Virus in Chickens. <i>Journal of Virology</i> , 2008, 82, 220-228.	3.4	149
4	Antigenic Subversion: A Novel Mechanism of Host Immune Evasion by Ebola Virus. <i>PLoS Pathogens</i> , 2012, 8, e1003065.	4.7	146
5	Ebola virus-like particles produced in insect cells exhibit dendritic cell stimulating activity and induce neutralizing antibodies. <i>Virology</i> , 2006, 351, 260-270.	2.4	96
6	The human and simian immunodeficiency virus envelope glycoprotein transmembrane subunits are palmitoylated.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 9871-9875.	7.1	94
7	Ebola Vaccination Using a DNA Vaccine Coated on PLGA-PLL- $\beta$ PGA Nanoparticles Administered Using a Microneedle Patch. <i>Advanced Healthcare Materials</i> , 2017, 6, 1600750.	7.6	92
8	Newcastle Disease Virus-Vectored Rabies Vaccine Is Safe, Highly Immunogenic, and Provides Long-Lasting Protection in Dogs and Cats. <i>Journal of Virology</i> , 2011, 85, 8241-8252.	3.4	86
9	Protection against lethal challenge by Ebola virus-like particles produced in insect cells. <i>Virology</i> , 2009, 383, 12-21.	2.4	84
10	Newcastle disease virus-vectored Nipah encephalitis vaccines induce B and T cell responses in mice and long-lasting neutralizing antibodies in pigs. <i>Virology</i> , 2012, 432, 327-335.	2.4	84
11	Emergence and Evolution of Avian H5N2 Influenza Viruses in Chickens in Taiwan. <i>Journal of Virology</i> , 2014, 88, 5677-5686.	3.4	66
12	Enhanced Stability of Inactivated Influenza Vaccine Encapsulated in Dissolving Microneedle Patches. <i>Pharmaceutical Research</i> , 2016, 33, 868-878.	3.5	66
13	Analysis of the cell fusion activities of chimeric simian immunodeficiency virus-murine leukemia virus envelope proteins: inhibitory effects of the R peptide. <i>Journal of Virology</i> , 1996, 70, 248-254.	3.4	63
14	Palmitoylation of the Murine Leukemia Virus Envelope Protein Is Critical for Lipid Raft Association and Surface Expression. <i>Journal of Virology</i> , 2002, 76, 11845-11852.	3.4	60
15	Chimeric Influenza Virus Hemagglutinin Proteins Containing Large Domains of the Bacillus anthracis Protective Antigen: Protein Characterization, Incorporation into Infectious Influenza Viruses, and Antigenicity. <i>Journal of Virology</i> , 2005, 79, 10003-10012.	3.4	58
16	Modified HIV envelope proteins with enhanced binding to neutralizing monoclonal antibodies. <i>Virology</i> , 2005, 331, 20-32.	2.4	54
17	Less Is More: Ebola Virus Surface Glycoprotein Expression Levels Regulate Virus Production and Infectivity. <i>Journal of Virology</i> , 2015, 89, 1205-1217.	3.4	43
18	Molecular Basis of Neurovirulence of Flury Rabies Virus Vaccine Strains: Importance of the Polymerase and the Glycoprotein R333Q Mutation. <i>Journal of Virology</i> , 2010, 84, 8926-8936.	3.4	42

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19	Virus-like particle and DNA-based candidate AIDS vaccines. <i>Vaccine</i> , 2003, 21, 638-643.	3.8	41
20	Immunization by influenza virus-like particles protects aged mice against lethal influenza virus challenge. <i>Antiviral Research</i> , 2009, 84, 215-224.	4.1	40
21	Palmitoylation of the Murine Leukemia Virus Envelope Glycoprotein Transmembrane Subunits. <i>Virology</i> , 1996, 221, 87-97.	2.4	39
22	Induction of HIV Neutralizing Antibodies against the MPER of the HIV Envelope Protein by HA/gp41 Chimeric Protein-Based DNA and VLP Vaccines. <i>PLoS ONE</i> , 2011, 6, e14813.	2.5	39
23	An ultra-low-cost electroporator with microneedle electrodes (ePatch) for SARS-CoV-2 vaccination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	38
24	Surface Stability and Immunogenicity of the Human Immunodeficiency Virus Envelope Glycoprotein: Role of the Cytoplasmic Domain. <i>Journal of Virology</i> , 2004, 78, 13409-13419.	3.4	36
25	Production of Potent Fully Human Polyclonal Antibodies against Ebola Zaire Virus in Transchromosomal Cattle. <i>Scientific Reports</i> , 2016, 6, 24897.	3.3	35
26	Evidence for Cooperation between Murine Leukemia Virus Env Molecules in Mixed Oligomers. <i>Journal of Virology</i> , 1998, 72, 3432-3435.	3.4	35
27	Emerged HA and NA Mutants of the Pandemic Influenza H1N1 Viruses with Increasing Epidemiological Significance in Taipei and Kaohsiung, Taiwan, 2009-2010. <i>PLoS ONE</i> , 2012, 7, e31162.	2.5	32
28	Protection against filovirus infection: virus-like particle vaccines. <i>Expert Review of Vaccines</i> , 2008, 7, 333-344.	4.4	27
29	Delivery of DNA HIV-1 vaccine to the liver induces high and long-lasting humoral immune responses. <i>Vaccine</i> , 2008, 26, 1541-1551.	3.8	27
30	Intradermal immunization by Ebola virus GP subunit vaccines using microneedle patches protects mice against lethal EBOV challenge. <i>Scientific Reports</i> , 2018, 8, 11193.	3.3	26
31	An immunogen containing four tandem 10E8 epitope repeats with exposed key residues induces antibodies that neutralize HIV-1 and activates an ADCC reporter gene. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-12.	6.5	24
32	Enhancement of immunogenicity of an HIV Env DNA vaccine by mutation of the Tyr-based endocytosis motif in the cytoplasmic domain. <i>Virology</i> , 2004, 328, 62-73.	2.4	23
33	Development of vaccines for prevention of Ebola virus infection. <i>Microbes and Infection</i> , 2015, 17, 98-108.	1.9	23
34	Generation of a recombinant rabies Flury LEP virus carrying an additional G gene creates an improved seed virus for inactivated vaccine production. <i>Virology Journal</i> , 2011, 8, 454.	3.4	21
35	Mutations in the Cytoplasmic Tail of Murine Leukemia Virus Envelope Protein Suppress Fusion Inhibition by R Peptide. <i>Journal of Virology</i> , 2001, 75, 2337-2344.	3.4	20
36	Rlim, an E3 ubiquitin ligase, influences the stability of Stathmin protein in human osteosarcoma cells. <i>Cellular Signalling</i> , 2014, 26, 1532-1538.	3.6	19

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37	Characterization of Immune Responses Induced by Ebola Virus Glycoprotein (GP) and Truncated GP Isoform DNA Vaccines and Protection Against Lethal Ebola Virus Challenge in Mice. <i>Journal of Infectious Diseases</i> , 2015, 212, S398-S403.	4.0	17
38	Murine Leukemia Virus R Peptide Inhibits Influenza Virus Hemagglutinin-Induced Membrane Fusion. <i>Journal of Virology</i> , 2006, 80, 6106-6114.	3.4	16
39	Blockage of regulatory T cells augments induction of protective immune responses by influenza virus-like particles in aged mice. <i>Microbes and Infection</i> , 2017, 19, 626-634.	1.9	16
40	Intradermal Vaccination With Adjuvanted Ebola Virus Soluble Glycoprotein Subunit Vaccine by Microneedle Patches Protects Mice Against Lethal Ebola Virus Challenge. <i>Journal of Infectious Diseases</i> , 2018, 218, S545-S552.	4.0	16
41	Enhanced cellular immune response against SIV Gag induced by immunization with DNA vaccines expressing assembly and release-defective SIV Gag proteins. <i>Virology</i> , 2003, 309, 272-281.	2.4	10
42	Immunization with a Mixture of HIV Env DNA and VLP Vaccines Augments Induction of CD8 T Cell Responses. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-11.	3.0	10
43	Coreceptor-Dependent Inhibition of the Cell Fusion Activity of Simian Immunodeficiency Virus Env Proteins. <i>Journal of Virology</i> , 2000, 74, 6217-6222.	3.4	8
44	Enhancement of Immune Responses to an HIVenvDNA Vaccine by a C-Terminal Segment of Listeriolysin O. <i>AIDS Research and Human Retroviruses</i> , 2003, 19, 409-420.	1.1	8
45	Antigenic properties of a transport-competent influenza HA/HIV Env chimeric protein. <i>Virology</i> , 2006, 352, 74-85.	2.4	7
46	Characterization of Immune Responses Induced by Immunization with the HA DNA Vaccines of Two Antigenically Distinctive H5N1 HPAIV Isolates. <i>PLoS ONE</i> , 2012, 7, e41332.	2.5	6
47	Phenotypic and Genetic Characterization of Avian Influenza H5N2 Viruses with Intra- and Inter-Duck Variations in Taiwan. <i>PLoS ONE</i> , 2015, 10, e0133910.	2.5	2
48	Intradermal Immunization of EBOV VLPs in Guinea Pigs Induces Broader Antibody Responses Against GP Than Intramuscular Injection. <i>Frontiers in Microbiology</i> , 2020, 11, 304.	3.5	1
49	Enhanced immunogenicity of SIV Gag DNA vaccines encoding chimeric proteins containing a C-terminal segment of Listeriolysin O. <i>Virus Research</i> , 2003, 97, 7-16.	2.2	0