

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	An ultra-low-cost electroporator with microneedle electrodes (ePatch) for SARS-CoV-2 vaccination. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	38
2	Intradermal Immunization of EBOV VLPs in Guinea Pigs Induces Broader Antibody Responses Against GP Than Intramuscular Injection. Frontiers in Microbiology, 2020, 11, 304.	3.5	1
3	Intradermal immunization by Ebola virus GP subunit vaccines using microneedle patches protects mice against lethal EBOV challenge. Scientific Reports, 2018, 8, 11193.	3.3	26
4	Intradermal Vaccination With Adjuvanted Ebola Virus Soluble Glycoprotein Subunit Vaccine by Microneedle Patches Protects Mice Against Lethal Ebola Virus Challenge. Journal of Infectious Diseases, 2018, 218, S545-S552.	4.0	16
5	Blockage of regulatory T cells augments induction of protective immune responses by influenza virus-like particles in aged mice. Microbes and Infection, 2017, 19, 626-634.	1.9	16
6	Ebola Vaccination Using a DNA Vaccine Coated on PLGA-PLL/PGA Nanoparticles Administered Using a Microneedle Patch. Advanced Healthcare Materials, 2017, 6, 1600750.	7.6	92
7	An immunogen containing four tandem 10E8 epitope repeats with exposed key residues induces antibodies that neutralize HIV-1 and activates an ADCC reporter gene. Emerging Microbes and Infections, 2016, 5, 1-12.	6.5	24
8	Production of Potent Fully Human Polyclonal Antibodies against Ebola Zaire Virus in Transchromosomal Cattle. Scientific Reports, 2016, 6, 24897.	3.3	35
9	Enhanced Stability of Inactivated Influenza Vaccine Encapsulated in Dissolving Microneedle Patches. Pharmaceutical Research, 2016, 33, 868-878.	3.5	66
10	Phenotypic and Genetic Characterization of Avian Influenza H5N2 Viruses with Intra- and Inter-Duck Variations in Taiwan. PLoS ONE, 2015, 10, e0133910.	2.5	2
11	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. Journal of Infectious Diseases, 2015, 212, S398-S403.	4.0	17
12	Development of vaccines for prevention of Ebola virus infection. Microbes and Infection, 2015, 17, 98-108.	1.9	23
13	Less Is More: Ebola Virus Surface Glycoprotein Expression Levels Regulate Virus Production and Infectivity. Journal of Virology, 2015, 89, 1205-1217.	3.4	43
14	Emergence and Evolution of Avian H5N2 Influenza Viruses in Chickens in Taiwan. Journal of Virology, 2014, 88, 5677-5686.	3.4	66
15	Rlim, an E3 ubiquitin ligase, influences the stability of Stathmin protein in human osteosarcoma cells. Cellular Signalling, 2014, 26, 1532-1538.	3.6	19
16	Antigenic Subversion: A Novel Mechanism of Host Immune Evasion by Ebola Virus. PLoS Pathogens, 2012, 8, e1003065.	4.7	146
17	Newcastle disease virus-vectored Nipah encephalitis vaccines induce B and T cell responses in mice and long-lasting neutralizing antibodies in pigs. Virology, 2012, 432, 327-335.	2.4	84
18	Characterization of Immune Responses Induced by Immunization with the HA DNA Vaccines of Two Antigenically Distinctive H5N1 HPAIV Isolates. PLoS ONE, 2012, 7, e41332.	2.5	6

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19	Emerged HA and NA Mutants of the Pandemic Influenza H1N1 Viruses with Increasing Epidemiological Significance in Taipei and Kaohsiung, Taiwan, 2009–10. <i>PLoS ONE</i> , 2012, 7, e31162.	2.5	32
20	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
21	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
22	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
23	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
24	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
25	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
26	Protection against lethal challenge by Ebola virus-like particles produced in insect cells. <i>Virology</i> , 2009, 383, 12-21.	2.4	84
27	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
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	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
31	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
32	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
33	Antigenic properties of a transport-competent influenza HA/HIV Env chimeric protein. <i>Virology</i> , 2006, 352, 74-85.	2.4	7
34	Murine Leukemia Virus R Peptide Inhibits Influenza Virus Hemagglutinin-Induced Membrane Fusion. <i>Journal of Virology</i> , 2006, 80, 6106-6114.	3.4	16
35	Modified HIV envelope proteins with enhanced binding to neutralizing monoclonal antibodies. <i>Virology</i> , 2005, 331, 20-32.	2.4	54
36	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

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37	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
38	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
39	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
40	Virus-like particle and DNA-based candidate AIDS vaccines. <i>Vaccine</i> , 2003, 21, 638-643.	3.8	41
41	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
42	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
43	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
44	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
45	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
46	Evidence for Cooperation between Murine Leukemia Virus Env Molecules in Mixed Oligomers. <i>Journal of Virology</i> , 1998, 72, 3432-3435.	3.4	35
47	Palmitoylation of the Murine Leukemia Virus Envelope Glycoprotein Transmembrane Subunits. <i>Virology</i> , 1996, 221, 87-97.	2.4	39
48	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
49	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