Xuguang Li

List of Publications by Year in descending order

55 papers	1,413 citations	257450 24 h-index	345221 36 g-index
56 all docs	56 docs citations	56 times ranked	1832 citing authors

#	ARTICLE	IF	CITATIONS
1	Universal antibody targeting the highly conserved fusion peptide provides cross-protection in mice. Human Vaccines and Immunotherapeutics, 2022, 18, .	3.3	1
2	Single Immunization of a Vaccine Vectored by a Novel Recombinant Vaccinia Virus Affords Effective Protection Against Respiratory Syncytial Virus Infection in Cotton Rats. Frontiers in Immunology, 2021, 12, 747866.	4.8	7
3	Synthetic vaccine affords full protection to mice against lethal challenge of influenza B virus of both genetic lineages. IScience, 2021, 24, 103328.	4.1	4
4	DNA Based Vaccine Expressing SARS-CoV-2 Spike-CD40L Fusion Protein Confers Protection Against Challenge in a Syrian Hamster Model. Frontiers in Immunology, 2021, 12, 785349.	4.8	7
5	Epoxyeicosatrienoic acid prevents maladaptive remodeling in pressure overload by targeting calcineurin/NFAT and Smad-7. Experimental Cell Research, 2020, 386, 111716.	2.6	10
6	CYP2J2/EET reduces vulnerability to atrial fibrillation in chronic pressure overload mice. Journal of Cellular and Molecular Medicine, 2020, 24, 862-874.	3.6	14
7	Dysregulation of Ephrin receptor and PPAR signaling pathways in neural progenitor cells infected by Zika virus. Emerging Microbes and Infections, 2020, 9, 2046-2060.	6.5	16
8	Targeting Hypoxia Sensitizes TNBC to Cisplatin and Promotes Inhibition of Both Bulk and Cancer Stem Cells. International Journal of Molecular Sciences, 2020, 21, 5788.	4.1	11
9	PD-1 of Sigmodon hispidus: Gene identification, characterization and preliminary evaluation of expression in inactivated RSV vaccine-induced enhanced respiratory disease. Scientific Reports, 2019, 9, 11638.	3.3	1
10	Archaeal glycolipid adjuvanted vaccines induce strong influenza-specific immune responses through direct immunization in young and aged mice or through passive maternal immunization. Vaccine, 2019, 37, 7108-7116.	3.8	24
11	Neuraminidase expressing virus-like particle vaccine provides effective cross protection against influenza virus. Virology, 2019, 535, 179-188.	2.4	43
12	Ag85b/ESAT6-CFP10 adjuvanted with aluminum/poly-IC effectively protects guinea pigs from latent mycobacterium tuberculosis infection. Vaccine, 2019, 37, 4477-4484.	3.8	17
13	Selective Capture and Determination of Receptor-Binding Hemagglutinin in Influenza Vaccine Preparations Using a Coupled Receptor-Binding/RP-HPLC Assay. Analytical Chemistry, 2019, 91, 8908-8917.	6.5	1
14	Chitosan alters inactivated respiratory syncytial virus vaccine elicited immune responses without affecting lung histopathology in mice. Vaccine, 2019, 37, 4031-4039.	3.8	25
15	Unveiling Integrated Functional Pathways Leading to Enhanced Respiratory Disease Associated With Inactivated Respiratory Syncytial Viral Vaccine. Frontiers in Immunology, 2019, 10, 597.	4.8	9
16	Universal type/subtype-specific antibodies for quantitative analyses of neuraminidase in trivalent influenza vaccines. Scientific Reports, 2018, 8, 1067.	3.3	6
17	Dual inhibition of Wnt and Yes–associated protein signaling retards the growth of triple–negative breast cancer in both mesenchymal and epithelial states. Molecular Oncology, 2018, 12, 423-440.	4.6	54
18	Targeting CD40 enhances antibody- and CD8-mediated protection against respiratory syncytial virus infection. Scientific Reports, 2018, 8, 16648.	3.3	8

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19	Identification of immunodominant CD8 epitope in the stalk domain of influenza B viral hemagglutinin. Biochemical and Biophysical Research Communications, 2018, 502, 226-231.	2.1	6
20	Identification and characterisation of the CD40-ligand of Sigmodon hispidus. PLoS ONE, 2018, 13, e0199067.	2.5	4
21	Co-inhibition of mTORC1, HDAC and ESR1α retards the growth of triple-negative breast cancer and suppresses cancer stem cells. Cell Death and Disease, 2018, 9, 815.	6.3	34
22	Fast and highly selective determination of hemagglutinin content in quadrivalent influenza vaccine by reversed-phase high-performance liquid chromatography method. Journal of Chromatography A, 2017, 1528, 18-24.	3.7	5
23	An autocrine inflammatory forward-feedback loop after chemotherapy withdrawal facilitates the repopulation of drug-resistant breast cancer cells. Cell Death and Disease, 2017, 8, e2932-e2932.	6.3	76
24	Immunopathogenesis associated with formaldehyde-inactivated RSV vaccine in preclinical and clinical studies. Expert Review of Vaccines, 2017, 16, 351-360.	4.4	27
25	Hemagglutinin and neuraminidase containing virus-like particles produced in HEK-293 suspension culture: An effective influenza vaccine candidate. Vaccine, 2016, 34, 3371-3380.	3.8	44
26	Both bulk and cancer stem cell subpopulations in triple‐negative breast cancer are susceptible to Wnt, <scp>HDAC</scp>, and <scp>ER</scp>α coinhibition. FEBS Letters, 2016, 590, 4606-4616.	2.8	28
27	Intranasal Administration of Chitosan Against Influenza A (H7N9) Virus Infection in a Mouse Model. Scientific Reports, 2016, 6, 28729.	3.3	49
28	Cardioprotective Effect of Propofol against Oxygen Glucose Deprivation and Reperfusion Injury in H9c2 Cells. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-8.	4.0	21
29	Development and applications of universal H7 subtype-specific antibodies for the analysis of influenza H7N9 vaccines. Vaccine, 2015, 33, 1129-1134.	3.8	10
30	Collaborative studies on the development of national reference standards for potency determination of H7N9 influenza vaccine. Human Vaccines and Immunotherapeutics, 2015, 11, 1351-1356.	3.3	9
31	A universal monoclonal antibody protects against all influenza A and B viruses by targeting a highly conserved epitope in the viral neuraminidase. BMC Genomics, 2014, 15, P8.	2.8	1
32	CD40 Ligand Preferentially Modulates Immune Response and Enhances Protection against Influenza Virus. Journal of Immunology, 2014, 193, 722-734.	0.8	35
33	20-Hydroxyeicosatetraenoic Acid Impairs Endothelial Insulin Signaling by Inducing Phosphorylation of the Insulin Receptor Substrate-1 at Ser616. PLoS ONE, 2014, 9, e95841.	2.5	25
34	Universal anti-neuraminidase antibody inhibiting all influenza A subtypes. Antiviral Research, 2013, 100, 567-574.	4.1	95
35	A monoclonal antibody targeting a highly conserved epitope in influenza B neuraminidase provides protection against drug resistant strains. Biochemical and Biophysical Research Communications, 2013, 441, 226-229.	2.1	45
36	A global regulatory science agenda for vaccines. Vaccine, 2013, 31, B163-B175.	3.8	29

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37	The Universal Epitope of Influenza A Viral Neuraminidase Fundamentally Contributes to Enzyme Activity and Viral Replication. Journal of Biological Chemistry, 2013, 288, 18283-18289.	3.4	25
38	A Novel Synthetic Receptor-Based Immunoassay for Influenza Vaccine Quantification. PLoS ONE, 2013, 8, e55428.	2.5	22
39	Epoxyeicosatrienoic acids protect rat hearts against tumor necrosis factor-Î±-induced injury. Journal of Lipid Research, 2012, 53, 456-466.	4.2	50
40	Subcutaneous immunization with recombinant adenovirus expressing influenza A nucleoprotein protects mice against lethal viral challenge. Human Vaccines and Immunotherapeutics, 2012, 8, 425-430.	3.3	18
41	Simultaneous quantification of the viral antigens hemagglutinin and neuraminidase in influenza vaccines by LCâ€"MSE. Vaccine, 2012, 30, 4762-4770.	3.8	41
42	Modifying the thermostability of inactivated influenza vaccines. Vaccine, 2012, 30, 5506-5511.	3.8	1
43	Antigenic stability of H1N1 pandemic vaccines correlates with vaccine strain. Vaccine, 2011, 29, 1529-1533.	3.8	35
44	Optimization and qualification of a quantitative reversed-phase HPLC method for hemagglutinin in influenza preparations and its comparative evaluation with biochemical assays. Vaccine, 2011, 29, 3377-3389.	3.8	34
45	Quantitative Analyses of all Influenza Type A Viral Hemagglutinins and Neuraminidases using Universal Antibodies in Simple Slot Blot Assays. Journal of Visualized Experiments, 2011, , .	0.3	12
46	The effect of interferon-Î± on the expression of cytochrome P450 3A4 in human hepatoma cells. Toxicology and Applied Pharmacology, 2011, 253, 130-136.	2.8	14
47	Recent Developments in Bioinformatics Analyses of Influenza A Virus Surface Glycoproteins and their Biological Relevance. Current Bioinformatics, 2011, 6, 415-426.	1.5	11
48	Rosuvastatin attenuates the elevation in blood pressure induced by overexpression of human C-reactive protein. Hypertension Research, 2011, 34, 869-875.	2.7	12
49	Application of deglycosylation and electrophoresis to the quantification of influenza viral hemagglutinins facilitating the production of 2009 pandemic influenza (H1N1) vaccines at multiple manufacturing sites in China. Biologicals, 2010, 38, 284-289.	1.4	34
50	A simple slot blot for the detection of virtually all subtypes of the influenza A viral hemagglutinins using universal antibodies targeting the fusion peptide. Nature Protocols, 2010, 5, 14-19.	12.0	37
51	Overexpression of Cytochrome P450 Epoxygenases Prevents Development of Hypertension in Spontaneously Hypertensive Rats by Enhancing Atrial Natriuretic Peptide. Journal of Pharmacology and Experimental Therapeutics, 2010, 334, 784-794.	2.5	47
52	Universal antibodies against the highly conserved influenza fusion peptide cross-neutralize several subtypes of influenza A virus. Biochemical and Biophysical Research Communications, 2010, 403, 247-251.	2.1	48
53	Qualitative and quantitative analyses of virtually all subtypes of influenza A and B viral neuraminidases using antibodies targeting the universally conserved sequences. Vaccine, 2010, 28, 5774-5784.	3.8	59
54	Aurintricarboxylic Acid Is a Potent Inhibitor of Influenza A and B Virus Neuraminidases. PLoS ONE, 2009, 4, e8350.	2.5	48

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55	Universal antibodies and their applications to the quantitative determination of virtually all subtypes of the influenza A viral hemagglutinins. Vaccine, 2008, 26, 6068-6076.	3.8	64