

Xuguang Li

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,413
citations

293460

24
h-index

388640

36
g-index

56
all docs

56
docs citations

56
times ranked

1985
citing authors

#	ARTICLE	IF	CITATIONS
1	Universal antibody targeting the highly conserved fusion peptide provides cross-protection in mice. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, .	1.4	1
2	Single Immunization of a Vaccine Vected by a Novel Recombinant Vaccinia Virus Affords Effective Protection Against Respiratory Syncytial Virus Infection in Cotton Rats. <i>Frontiers in Immunology</i> , 2021, 12, 747866.	2.2	7
3	Synthetic vaccine affords full protection to mice against lethal challenge of influenza B virus of both genetic lineages. <i>IScience</i> , 2021, 24, 103328.	1.9	4
4	DNA Based Vaccine Expressing SARS-CoV-2 Spike-CD40L Fusion Protein Confers Protection Against Challenge in a Syrian Hamster Model. <i>Frontiers in Immunology</i> , 2021, 12, 785349.	2.2	7
5	Epoxyeicosatrienoic acid prevents maladaptive remodeling in pressure overload by targeting calcineurin/NFAT and Smad-7. <i>Experimental Cell Research</i> , 2020, 386, 111716.	1.2	10
6	CYP2J2/EET reduces vulnerability to atrial fibrillation in chronic pressure overload mice. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 862-874.	1.6	14
7	Dysregulation of Ephrin receptor and PPAR signaling pathways in neural progenitor cells infected by Zika virus. <i>Emerging Microbes and Infections</i> , 2020, 9, 2046-2060.	3.0	16
8	Targeting Hypoxia Sensitizes TNBC to Cisplatin and Promotes Inhibition of Both Bulk and Cancer Stem Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5788.	1.8	11
9	PD-1 of <i>Sigmodon hispidus</i> : Gene identification, characterization and preliminary evaluation of expression in inactivated RSV vaccine-induced enhanced respiratory disease. <i>Scientific Reports</i> , 2019, 9, 11638.	1.6	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. <i>Vaccine</i> , 2019, 37, 7108-7116.	1.7	24
11	Neuraminidase expressing virus-like particle vaccine provides effective cross protection against influenza virus. <i>Virology</i> , 2019, 535, 179-188.	1.1	43
12	Ag85b/ESAT6-CFP10 adjuvanted with aluminum/poly-IC effectively protects guinea pigs from latent mycobacterium tuberculosis infection. <i>Vaccine</i> , 2019, 37, 4477-4484.	1.7	17
13	Selective Capture and Determination of Receptor-Binding Hemagglutinin in Influenza Vaccine Preparations Using a Coupled Receptor-Binding/RP-HPLC Assay. <i>Analytical Chemistry</i> , 2019, 91, 8908-8917.	3.2	1
14	Chitosan alters inactivated respiratory syncytial virus vaccine elicited immune responses without affecting lung histopathology in mice. <i>Vaccine</i> , 2019, 37, 4031-4039.	1.7	25
15	Unveiling Integrated Functional Pathways Leading to Enhanced Respiratory Disease Associated With Inactivated Respiratory Syncytial Viral Vaccine. <i>Frontiers in Immunology</i> , 2019, 10, 597.	2.2	9
16	Universal type/subtype-specific antibodies for quantitative analyses of neuraminidase in trivalent influenza vaccines. <i>Scientific Reports</i> , 2018, 8, 1067.	1.6	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. <i>Molecular Oncology</i> , 2018, 12, 423-440.	2.1	54
18	Targeting CD40 enhances antibody- and CD8-mediated protection against respiratory syncytial virus infection. <i>Scientific Reports</i> , 2018, 8, 16648.	1.6	8

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19	Identification of immunodominant CD8 epitope in the stalk domain of influenza B viral hemagglutinin. <i>Biochemical and Biophysical Research Communications</i> , 2018, 502, 226-231.	1.0	6
20	Identification and characterisation of the CD40-ligand of <i>Sigmodon hispidus</i> . <i>PLoS ONE</i> , 2018, 13, e0199067.	1.1	4
21	Co-inhibition of mTORC1, HDAC and ESR1 [±] retards the growth of triple-negative breast cancer and suppresses cancer stem cells. <i>Cell Death and Disease</i> , 2018, 9, 815.	2.7	34
22	Fast and highly selective determination of hemagglutinin content in quadrivalent influenza vaccine by reversed-phase high-performance liquid chromatography method. <i>Journal of Chromatography A</i> , 2017, 1528, 18-24.	1.8	5
23	An autocrine inflammatory forward-feedback loop after chemotherapy withdrawal facilitates the repopulation of drug-resistant breast cancer cells. <i>Cell Death and Disease</i> , 2017, 8, e2932-e2932.	2.7	76
24	Immunopathogenesis associated with formaldehyde-inactivated RSV vaccine in preclinical and clinical studies. <i>Expert Review of Vaccines</i> , 2017, 16, 351-360.	2.0	27
25	Hemagglutinin and neuraminidase containing virus-like particles produced in HEK-293 suspension culture: An effective influenza vaccine candidate. <i>Vaccine</i> , 2016, 34, 3371-3380.	1.7	44
26	Both bulk and cancer stem cell subpopulations in triple-negative breast cancer are susceptible to Wnt, HDAC, and ER [±] coinhibition. <i>FEBS Letters</i> , 2016, 590, 4606-4616.	1.3	28
27	Intranasal Administration of Chitosan Against Influenza A (H7N9) Virus Infection in a Mouse Model. <i>Scientific Reports</i> , 2016, 6, 28729.	1.6	49
28	Cardioprotective Effect of Propofol against Oxygen Glucose Deprivation and Reperfusion Injury in H9c2 Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-8.	1.9	21
29	Development and applications of universal H7 subtype-specific antibodies for the analysis of influenza H7N9 vaccines. <i>Vaccine</i> , 2015, 33, 1129-1134.	1.7	10
30	Collaborative studies on the development of national reference standards for potency determination of H7N9 influenza vaccine. <i>Human Vaccines and Immunotherapeutics</i> , 2015, 11, 1351-1356.	1.4	9
31	A universal monoclonal antibody protects against all influenza A and B viruses by targeting a highly conserved epitope in the viral neuraminidase. <i>BMC Genomics</i> , 2014, 15, P8.	1.2	1
32	CD40 Ligand Preferentially Modulates Immune Response and Enhances Protection against Influenza Virus. <i>Journal of Immunology</i> , 2014, 193, 722-734.	0.4	35
33	20-Hydroxyeicosatetraenoic Acid Impairs Endothelial Insulin Signaling by Inducing Phosphorylation of the Insulin Receptor Substrate-1 at Ser616. <i>PLoS ONE</i> , 2014, 9, e95841.	1.1	25
34	Universal anti-neuraminidase antibody inhibiting all influenza A subtypes. <i>Antiviral Research</i> , 2013, 100, 567-574.	1.9	95
35	A monoclonal antibody targeting a highly conserved epitope in influenza B neuraminidase provides protection against drug resistant strains. <i>Biochemical and Biophysical Research Communications</i> , 2013, 441, 226-229.	1.0	45
36	A global regulatory science agenda for vaccines. <i>Vaccine</i> , 2013, 31, B163-B175.	1.7	29

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37	The Universal Epitope of Influenza A Viral Neuraminidase Fundamentally Contributes to Enzyme Activity and Viral Replication. <i>Journal of Biological Chemistry</i> , 2013, 288, 18283-18289.	1.6	25
38	A Novel Synthetic Receptor-Based Immunoassay for Influenza Vaccine Quantification. <i>PLoS ONE</i> , 2013, 8, e55428.	1.1	22
39	Epoxyeicosatrienoic acids protect rat hearts against tumor necrosis factor- α -induced injury. <i>Journal of Lipid Research</i> , 2012, 53, 456-466.	2.0	50
40	Subcutaneous immunization with recombinant adenovirus expressing influenza A nucleoprotein protects mice against lethal viral challenge. <i>Human Vaccines and Immunotherapeutics</i> , 2012, 8, 425-430.	1.4	18
41	Simultaneous quantification of the viral antigens hemagglutinin and neuraminidase in influenza vaccines by LC-MS/MS. <i>Vaccine</i> , 2012, 30, 4762-4770.	1.7	41
42	Modifying the thermostability of inactivated influenza vaccines. <i>Vaccine</i> , 2012, 30, 5506-5511.	1.7	1
43	Antigenic stability of H1N1 pandemic vaccines correlates with vaccine strain. <i>Vaccine</i> , 2011, 29, 1529-1533.	1.7	35
44	Optimization and qualification of a quantitative reversed-phase HPLC method for hemagglutinin in influenza preparations and its comparative evaluation with biochemical assays. <i>Vaccine</i> , 2011, 29, 3377-3389.	1.7	34
45	Quantitative Analyses of all Influenza Type A Viral Hemagglutinins and Neuraminidases using Universal Antibodies in Simple Slot Blot Assays. <i>Journal of Visualized Experiments</i> , 2011, , .	0.2	12
46	The effect of interferon- α on the expression of cytochrome P450 3A4 in human hepatoma cells. <i>Toxicology and Applied Pharmacology</i> , 2011, 253, 130-136.	1.3	14
47	Recent Developments in Bioinformatics Analyses of Influenza A Virus Surface Glycoproteins and their Biological Relevance. <i>Current Bioinformatics</i> , 2011, 6, 415-426.	0.7	11
48	Rosuvastatin attenuates the elevation in blood pressure induced by overexpression of human C-reactive protein. <i>Hypertension Research</i> , 2011, 34, 869-875.	1.5	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. <i>Biologicals</i> , 2010, 38, 284-289.	0.5	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. <i>Nature Protocols</i> , 2010, 5, 14-19.	5.5	37
51	Overexpression of Cytochrome P450 Epoxygenases Prevents Development of Hypertension in Spontaneously Hypertensive Rats by Enhancing Atrial Natriuretic Peptide. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 334, 784-794.	1.3	47
52	Universal antibodies against the highly conserved influenza fusion peptide cross-neutralize several subtypes of influenza A virus. <i>Biochemical and Biophysical Research Communications</i> , 2010, 403, 247-251.	1.0	48
53	Qualitative and quantitative analyses of virtually all subtypes of influenza A and B viral neuraminidases using antibodies targeting the universally conserved sequences. <i>Vaccine</i> , 2010, 28, 5774-5784.	1.7	59
54	Aurintricarboxylic Acid Is a Potent Inhibitor of Influenza A and B Virus Neuraminidases. <i>PLoS ONE</i> , 2009, 4, e8350.	1.1	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. <i>Vaccine</i> , 2008, 26, 6068-6076.	1.7	64