

# Sidong Xiong

## List of Publications by Year in descending order

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115  
papers

3,954  
citations

101543

36  
h-index

155660

55  
g-index

116  
all docs

116  
docs citations

116  
times ranked

5849  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting hepatitis B virus cccDNA by CRISPR/Cas9 nuclease efficiently inhibits viral replication. <i>Antiviral Research</i> , 2015, 118, 110-117.	4.1	203
2	Tripartite motif-containing 22 inhibits the activity of hepatitis B virus core promoter, which is dependent on nuclear-located RING domain. <i>Hepatology</i> , 2009, 50, 424-433.	7.3	183
3	Differential Macrophage Polarization in Male and Female BALB/c Mice Infected With Coxsackievirus B3 Defines Susceptibility to Viral Myocarditis. <i>Circulation Research</i> , 2009, 105, 353-364.	4.5	179
4	Blockade of Notch1 Signaling Alleviates Murine Lupus via Blunting Macrophage Activation and M2b Polarization. <i>Journal of Immunology</i> , 2010, 184, 6465-6478.	0.8	157
5	Macrophage Differentiation and Polarization via Phosphatidylinositol 3-Kinase/Akt/ERK Signaling Pathway Conferred by Serum Amyloid P Component. <i>Journal of Immunology</i> , 2011, 187, 1764-1777.	0.8	134
6	AIM2 Facilitates the Apoptotic DNA-induced Systemic Lupus Erythematosus via Arbitrating Macrophage Functional Maturation. <i>Journal of Clinical Immunology</i> , 2013, 33, 925-937.	3.8	123
7	Intranasal delivery of chitosan-DNA vaccine generates mucosal SIgA and anti-CVB3 protection. <i>Vaccine</i> , 2004, 22, 3603-3612.	3.8	87
8	Involvement of NLRP3 inflammasome in CVB3-induced viral myocarditis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 307, H1438-H1447.	3.2	87
9	MicroRNA-146a Represses Mycobacteria-Induced Inflammatory Response and Facilitates Bacterial Replication via Targeting IRAK-1 and TRAF-6. <i>PLoS ONE</i> , 2013, 8, e81438.	2.5	79
10	Genome-wide miRNA profiling of villus and decidua of recurrent spontaneous abortion patients. <i>Reproduction</i> , 2014, 148, 33-41.	2.6	79
11	Enrichment of CCR6+Foxp3+ regulatory T cells in the tumor mass correlates with impaired CD8+ T cell function and poor prognosis of breast cancer. <i>Clinical Immunology</i> , 2010, 135, 466-475.	3.2	75
12	Efficacy of GM-CSF-producing Tumor Vaccine after Docetaxel Chemotherapy in Mice Bearing Established Lewis Lung Carcinoma. <i>Journal of Immunotherapy</i> , 2006, 29, 367-380.	2.4	69
13	Reactive Oxygen Species-Mediated c-Jun NH <sub>2</sub> -Terminal Kinase Activation Contributes to Hepatitis B Virus X Protein-Induced Autophagy via Regulation of the Beclin-1/Bcl-2 Interaction. <i>Journal of Virology</i> , 2017, 91, .	3.4	66
14	ADP-ribosyltransferase PARP11 modulates the interferon antiviral response by mono-ADP-ribosylating the ubiquitin E3 ligase I <sup>2</sup> -TrCP. <i>Nature Microbiology</i> , 2019, 4, 1872-1884.	13.3	65
15	Adoptive Transfer of Regulatory T Cells Protects against Coxsackievirus B3-Induced Cardiac Fibrosis. <i>PLoS ONE</i> , 2013, 8, e74955.	2.5	59
16	A20 (TNFAIP3) Alleviates CVB3-Induced Myocarditis via Inhibiting NF- $\kappa$ B Signaling. <i>PLoS ONE</i> , 2012, 7, e46515.	2.5	57
17	Identification of TRIM22 as a RING finger E3 ubiquitin ligase. <i>Biochemical and Biophysical Research Communications</i> , 2008, 374, 502-506.	2.1	54
18	Targeted in vivo expression of IFN- $\lambda$ 3-inducible protein 10 induces specific antitumor activity. <i>Journal of Leukocyte Biology</i> , 2006, 80, 1434-1444.	3.3	53

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19	Identification of tripartite motif-containing 22 (TRIM22) as a novel NF- $\kappa$ B activator. <i>Biochemical and Biophysical Research Communications</i> , 2011, 410, 247-251.	2.1	53
20	The ORF4a protein of human coronavirus 229E functions as a viroporin that regulates viral production. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 1088-1095.	2.6	52
21	DNA-dependent Activator of Interferon-regulatory Factors (DAI) Promotes Lupus Nephritis by Activating the Calcium Pathway. <i>Journal of Biological Chemistry</i> , 2013, 288, 13534-13550.	3.4	51
22	HMGB1 Promotes Systemic Lupus Erythematosus by Enhancing Macrophage Inflammatory Response. <i>Journal of Immunology Research</i> , 2015, 2015, 1-12.	2.2	50
23	A single freeze-thawing cycle for highly efficient solubilization of inclusion body proteins and its refolding into bioactive form. <i>Microbial Cell Factories</i> , 2015, 14, 24.	4.0	49
24	MptpB Promotes Mycobacteria Survival by Inhibiting the Expression of Inflammatory Mediators and Cell Apoptosis in Macrophages. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 171.	3.9	48
25	IL-33 enhances macrophage M2 polarization and protects mice from CVB3-induced viral myocarditis. <i>Journal of Molecular and Cellular Cardiology</i> , 2017, 103, 22-30.	1.9	45
26	Nuclear Sensor Interferon- $\alpha$ -Inducible Protein 16 Inhibits the Function of Hepatitis B Virus Covalently Closed Circular DNA by Integrating Innate Immune Activation and Epigenetic Suppression. <i>Hepatology</i> , 2020, 71, 1154-1169.	7.3	43
27	MiR-21 confers resistance against CVB3-induced myocarditis by inhibiting PDCD4-mediated apoptosis. <i>Clinical and Investigative Medicine</i> , 2013, 36, 103.	0.6	43
28	Agrin is involved in lymphocytes activation that is mediated by $\beta$ -dystroglycan. <i>FASEB Journal</i> , 2006, 20, 50-58.	0.5	41
29	Distinct Th17 inductions contribute to the gender bias in CVB3-induced myocarditis. <i>Cardiovascular Pathology</i> , 2013, 22, 373-382.	1.6	41
30	Enhanced protection against pulmonary mycobacterial challenge by chitosan-formulated polyepitope gene vaccine is associated with increased pulmonary secretory IgA and gamma-interferon <sup>+</sup> T cell responses. <i>Microbiology and Immunology</i> , 2013, 57, 224-235.	1.4	41
31	Neutralizing antibody responses to enterovirus and adenovirus in healthy adults in China. <i>Emerging Microbes and Infections</i> , 2014, 3, 1-6.	6.5	41
32	Endoplasmic Reticulum Stress Aggravates Viral Myocarditis by Raising Inflammation Through the IRE1-Associated NF- $\kappa$ B Pathway. <i>Canadian Journal of Cardiology</i> , 2015, 31, 1032-1040.	1.7	41
33	NK-derived IFN- $\gamma$ /IL-4 triggers the sexually disparate polarization of macrophages in CVB3-induced myocarditis. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 76, 15-25.	1.9	40
34	Extracellular, but not intracellular HMGB1, facilitates self-DNA induced macrophage activation via promoting DNA accumulation in endosomes and contributes to the pathogenesis of lupus nephritis. <i>Molecular Immunology</i> , 2015, 65, 177-188.	2.2	40
35	M cell-targeting strategy facilitates mucosal immune response and enhances protection against CVB3-induced viral myocarditis elicited by chitosan-DNA vaccine. <i>Vaccine</i> , 2014, 32, 4457-4465.	3.8	39
36	Interleukin-17 Expression Positively Correlates with Disease Severity of Lupus Nephritis by Increasing Anti-Double-Stranded DNA Antibody Production in a Lupus Model Induced by Activated Lymphocyte Derived DNA. <i>PLoS ONE</i> , 2013, 8, e58161.	2.5	39

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37	Integrating individual functional moieties of CXCL10 and CXCL11 into a novel chimeric chemokine leads to synergistic antitumor effects: a strategy for chemokine-based multi-target-directed cancer therapy. <i>Cancer Immunology, Immunotherapy</i> , 2010, 59, 1715-1726.	4.2	37
38	Deubiquitinase USP2a Sustains Interferons Antiviral Activity by Restricting Ubiquitination of Activated STAT1 in the Nucleus. <i>PLoS Pathogens</i> , 2016, 12, e1005764.	4.7	37
39	Galectin-9 administration ameliorates CVB3 induced myocarditis by promoting the proliferation of regulatory T cells and alternatively activated Th2 cells. <i>Clinical Immunology</i> , 2011, 140, 92-101.	3.2	36
40	Amelioration of Lupus Nephritis by Serum Amyloid P Component Gene Therapy with Distinct Mechanisms Varied from Different Stage of the Disease. <i>PLoS ONE</i> , 2011, 6, e22659.	2.5	31
41	Gene therapy with CCL2 (MCP-1) mutant protects CVB3-induced myocarditis by compromising Th1 polarization. <i>Molecular Immunology</i> , 2011, 48, 706-713.	2.2	30
42	Mucosal co-immunization with AIM2 enhances protective SIgA response and increases prophylactic efficacy of chitosan-DNA vaccine against coxsackievirus B3-induced myocarditis. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 1284-1294.	3.3	30
43	Inhibition of Histone Deacetylase Activity Aggravates Coxsackievirus B3-Induced Myocarditis by Promoting Viral Replication and Myocardial Apoptosis. <i>Journal of Virology</i> , 2015, 89, 10512-10523.	3.4	30
44	The relationship between human cytomegalovirus infection and atherosclerosis development. <i>Molecular and Cellular Biochemistry</i> , 2003, 249, 91-96.	3.1	29
45	The ns12.9 Accessory Protein of Human Coronavirus OC43 Is a Viroporin Involved in Virion Morphogenesis and Pathogenesis. <i>Journal of Virology</i> , 2015, 89, 11383-11395.	3.4	29
46	Transmissible endoplasmic reticulum stress from cardiomyocytes to macrophages is pivotal for the pathogenesis of CVB3-induced viral myocarditis. <i>Scientific Reports</i> , 2017, 7, 42162.	3.3	29
47	Granulin Exacerbates Lupus Nephritis via Enhancing Macrophage M2b Polarization. <i>PLoS ONE</i> , 2013, 8, e65542.	2.5	27
48	In vivo delivery of interleukin-35 relieves coxsackievirus-B3-induced viral myocarditis by inhibiting Th17 cells. <i>Archives of Virology</i> , 2014, 159, 2411-2419.	2.1	26
49	Origin and anti-tumor effects of anti-dsDNA autoantibodies in cancer patients and tumor-bearing mice. <i>Immunology Letters</i> , 2005, 99, 217-227.	2.5	25
50	Monocytic myeloid-derived suppressor cells from females, but not males, alleviate CVB3-induced myocarditis by increasing regulatory and CD4+IL-10+ T cells. <i>Scientific Reports</i> , 2016, 6, 22658.	3.3	25
51	Direct Gene Transfer with IP-10 Mutant Ameliorates Mouse CVB3-Induced Myocarditis by Blunting Th1 Immune Responses. <i>PLoS ONE</i> , 2011, 6, e18186.	2.5	25
52	Inhibition of Histone Deacetylase Activity Suppresses IFN- $\beta$ Induction of Tripartite Motif 22 via CHIP-Mediated Proteasomal Degradation of IRF-1. <i>Journal of Immunology</i> , 2013, 191, 464-471.	0.8	24
53	Coxsackievirus B3 infection induces autophagic flux, and autophagosomes are critical for efficient viral replication. <i>Archives of Virology</i> , 2016, 161, 2197-2205.	2.1	24
54	Macrophage NLRP3 inflammasome activated by CVB3 capsid proteins contributes to the development of viral myocarditis. <i>Molecular Immunology</i> , 2019, 114, 41-48.	2.2	24

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55	Remission of CVB3-induced viral myocarditis by <i>in vivo</i> Th2 polarization via hydrodynamics-based interleukin-4 gene transfer. <i>Journal of Gene Medicine</i> , 2008, 10, 918-929.	2.8	23
56	A chimeric multi-epitope DNA vaccine elicited specific antibody response against severe acute respiratory syndrome-associated coronavirus which attenuated the virulence of SARS-CoV <i>in vitro</i> . <i>Immunology Letters</i> , 2008, 119, 71-77.	2.5	22
57	Blockade of TLR9 signaling in B cells impaired anti-dsDNA antibody production in mice induced by activated syngenic lymphocyte-derived DNA immunization. <i>Molecular Immunology</i> , 2011, 48, 1532-1539.	2.2	22
58	Mannose-Binding Lectin Blunts Macrophage Polarization and Ameliorates Lupus Nephritis. <i>PLoS ONE</i> , 2013, 8, e62465.	2.5	22
59	Endoplasmic reticulum targeting sequence enhances HBV-specific cytotoxic T lymphocytes induced by a CTL epitope-based DNA vaccine. <i>Virology</i> , 2005, 334, 255-263.	2.4	21
60	Coimmunization with RANTES plasmid polarized Th1 immune response against hepatitis B virus envelope via recruitment of dendritic cells. <i>Antiviral Research</i> , 2007, 76, 140-149.	4.1	21
61	A $5\text{-}\beta$ Extended IFN-Stimulating Response Element Is Crucial for IFN- $\gamma$ -Induced Tripartite Motif 22 Expression via Interaction with IFN Regulatory Factor-1. <i>Journal of Immunology</i> , 2010, 185, 2314-2323.	0.8	21
62	Interleukin-6 promotes systemic lupus erythematosus progression with Treg suppression approach in a murine systemic lupus erythematosus model. <i>Clinical Rheumatology</i> , 2014, 33, 1585-1593.	2.2	21
63	A vesicular stomatitis virus-based mucosal vaccine promotes dendritic cell maturation and elicits preferable immune response against coxsackievirus B3 induced viral myocarditis. <i>Vaccine</i> , 2014, 32, 3917-3926.	3.8	21
64	Enhanced resistance to coxsackievirus B3-induced myocarditis by intranasal co-immunization of lymphotactin gene encapsulated in chitosan particle. <i>Virology</i> , 2009, 386, 438-447.	2.4	20
65	A novel DNA vaccine containing multiple TB-specific epitopes casted in a natural structure (ECANS) confers protective immunity against pulmonary mycobacterial challenge. <i>Vaccine</i> , 2009, 27, 5313-5319.	3.8	20
66	A novel vaccine p846 encoding Rv3615c, Mtb10.4, and Rv2660c elicits robust immune response and alleviates lung injury induced by Mycobacterium infection. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 378-390.	3.3	20
67	Dynamic expression of microRNAs in M2b polarized macrophages associated with systemic lupus erythematosus. <i>Gene</i> , 2014, 547, 300-309.	2.2	20
68	Remission of CVB3-induced myocarditis with Astragaloside IV treatment requires A20 ( TNFAIP 3) up-regulation. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 850-864.	3.6	20
69	Dpep2 Emerging as a Modulator of Macrophage Inflammation Confers Protection Against CVB3-Induced Viral Myocarditis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 57.	3.9	20
70	In situ expression of IFN- $\gamma$ -inducible T cell $\chi$ chemoattractant in breast cancer mounts an enhanced specific anti-tumor immunity which leads to tumor regression. <i>Cancer Immunology, Immunotherapy</i> , 2007, 56, 1539-1549.	4.2	19
71	Mucosal Immunization with High-Mobility Group Box 1 in Chitosan Enhances DNA Vaccine-Induced Protection against Coxsackievirus B3-Induced Myocarditis. <i>Vaccine Journal</i> , 2013, 20, 1743-1751.	3.1	19
72	LpqT improves mycobacteria survival in macrophages by inhibiting TLR2 mediated inflammatory cytokine expression and cell apoptosis. <i>Tuberculosis</i> , 2018, 111, 57-66.	1.9	19

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73	Blunting Autoantigen-induced FOXO3a Protein Phosphorylation and Degradation Is a Novel Pathway of Glucocorticoids for the Treatment of Systemic Lupus Erythematosus. <i>Journal of Biological Chemistry</i> , 2016, 291, 19900-19912.	3.4	18
74	Extracellular HMGB1 augments macrophage inflammation by facilitating the endosomal accumulation of ALD-DNA via TLR2/4-mediated endocytosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166184.	3.8	18
75	In Situ Prior Proliferation of CD4+ CCR6+ Regulatory T Cells Facilitated by TGF- $\beta$ 2 Secreting DCs Is Crucial for Their Enrichment and Suppression in Tumor Immunity. <i>PLoS ONE</i> , 2011, 6, e20282.	2.5	17
76	Signaling lymphocyte-activation molecule SLAMF1 augments mycobacteria BCG-induced inflammatory response and facilitates bacterial clearance. <i>International Journal of Medical Microbiology</i> , 2015, 305, 572-580.	3.6	17
77	Both haemagglutinin-specific antibody and T cell responses induced by a chimpanzee adenoviral vaccine confer protection against influenza H7N9 viral challenge. <i>Scientific Reports</i> , 2017, 7, 1854.	3.3	16
78	USP39 Serves as a Deubiquitinase to Stabilize STAT1 and Sustains Type I IFN-Induced Antiviral Immunity. <i>Journal of Immunology</i> , 2020, 205, 3167-3178.	0.8	16
79	Detection of dynamic frequencies of Th17 cells and their associations with clinical parameters in patients with systemic lupus erythematosus receiving standard therapy. <i>Clinical Rheumatology</i> , 2014, 33, 1451-1458.	2.2	15
80	Vaccination with IFN-inducible T cell $\chi$ chemoattractant (ITAC) gene-modified tumor cell attenuates disseminated metastases of circulating tumor cells. <i>Vaccine</i> , 2006, 24, 2966-2974.	3.8	14
81	Calpain regulates CVB3 induced viral myocarditis by promoting autophagic flux upon infection. <i>Microbes and Infection</i> , 2020, 22, 46-54.	1.9	14
82	Retinoic Acid Receptor-Related Orphan Nuclear Receptor $\chi$ Licenses the Differentiation and Function of a Unique Subset of Follicular Helper T Cells in Response to Immunogenic Self-DNA in Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2021, 73, 1489-1500.	5.6	14
83	AIM2 co-immunization favors specific multifunctional CD8+ T cell induction and ameliorates coxsackievirus B3-induced chronic myocarditis. <i>Antiviral Research</i> , 2015, 119, 68-77.	4.1	13
84	The Defect in Autophagy Induction by Clinical Isolates of Mycobacterium Tuberculosis Is Correlated with Poor Tuberculosis Outcomes. <i>PLoS ONE</i> , 2016, 11, e0147810.	2.5	13
85	Intein-mediated backbone cyclization of VP1 protein enhanced protection of CVB3-induced viral myocarditis. <i>Scientific Reports</i> , 2017, 7, 41485.	3.3	13
86	Mycobacterium tuberculosis Rv1096, facilitates mycobacterial survival by modulating the NF- $\chi$ B/MAPK pathway as peptidoglycan N-deacetylase. <i>Molecular Immunology</i> , 2020, 127, 47-55.	2.2	13
87	Specific siRNA downregulated TLR9 and altered cytokine expression pattern in macrophage after CpG DNA stimulation. <i>Cellular and Molecular Immunology</i> , 2005, 2, 130-5.	10.5	13
88	Heterologous boosting with recombinant VSV-846 in BCG-primed mice confers improved protection against Mycobacterium infection. <i>Human Vaccines and Immunotherapeutics</i> , 2017, 13, 816-822.	3.3	12
89	Vesicular Stomatitis Virus-Vectored Multi-Antigen Tuberculosis Vaccine Limits Bacterial Proliferation in Mice following a Single Intranasal Dose. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 34.	3.9	12
90	AIM2 Co-immunization with VP1 Is Associated with Increased Memory CD8 T Cells and Mounts Long Lasting Protection against Coxsackievirus B3 Challenge. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 247.	3.9	12

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91	EspR promotes mycobacteria survival in macrophages by inhibiting MyD88 mediated inflammation and apoptosis. <i>Tuberculosis</i> , 2019, 116, 22-31.	1.9	12
92	<i>Mycobacterium tuberculosis</i> MmsA (Rv0753c) Interacts with STING and Blunts the Type I Interferon Response. <i>MBio</i> , 2020, 11, .	4.1	12
93	Incorporation of a bi-functional protein FimH enhances the immunoprotection of chitosan-pVP1 vaccine against coxsackievirus B3-induced myocarditis. <i>Antiviral Research</i> , 2017, 140, 121-132.	4.1	11
94	An Anti-Double-Stranded DNA Monoclonal Antibody Induced by Tumor Cell-Derived DNA Inhibits the Growth of Tumor <i>In Vitro</i> and <i>In Vivo</i> via Triggering Apoptosis. <i>DNA and Cell Biology</i> , 2008, 27, 91-100.	1.9	10
95	Semaphorin7A aggravates coxsackievirusB3-induced viral myocarditis by increasing $\alpha 1 \beta 1$ -integrin macrophages and subsequent enhanced inflammatory response. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 114, 48-57.	1.9	10
96	Spontaneous C-cleavage of a truncated intein as fusion tag to produce tag-free VP1 inclusion body nanoparticle vaccine against CVB3-induced viral myocarditis by the oral route. <i>Microbial Cell Factories</i> , 2019, 18, 66.	4.0	10
97	Asynchronism of Thymocyte Development <i>In Vivo</i> and <i>In Vitro</i> . <i>DNA and Cell Biology</i> , 2007, 26, 19-27.	1.9	9
98	The distinct effects of three tandem repeats of C3d in the immune responses against tumor-associated antigen hCG $\beta$ 2 by DNA immunization. <i>Cancer Immunology, Immunotherapy</i> , 2007, 56, 875-884.	4.2	9
99	Inhibition of tumor growth <i>in vitro</i> and <i>in vivo</i> by a monoclonal antibody against human chorionic gonadotropin $\beta$ 2. <i>Immunology Letters</i> , 2007, 114, 94-102.	2.5	9
100	Sex Hormone Contributes to Sexually Dimorphic Susceptibility in CVB3-Induced Viral Myocarditis via Modulating IFN- $\beta$ + NK Cell Production. <i>Canadian Journal of Cardiology</i> , 2018, 34, 492-501.	1.7	9
101	RELL1 inhibits autophagy pathway and regulates <i>Mycobacterium tuberculosis</i> survival in macrophages. <i>Tuberculosis</i> , 2020, 120, 101900.	1.9	9
102	<i>Mycobacterial</i> PPE36 Modulates Host Inflammation by Promoting E3 Ligase Smurf1-Mediated MyD88 Degradation. <i>Frontiers in Immunology</i> , 2022, 13, 690667.	4.8	9
103	BRG1 is indispensable for IFN- $\beta$ -induced TRIM22 expression, which is dependent on the recruitment of IRF-1. <i>Biochemical and Biophysical Research Communications</i> , 2011, 410, 549-554.	2.1	8
104	Manipulating intestinal immunity and microflora: an alternative solution to viral myocarditis?. <i>Future Microbiology</i> , 2012, 7, 1207-1216.	2.0	8
105	p300, but not PCAF, collaborates with IRF-1 in stimulating TRIM22 expression independently of its histone acetyltransferase activity. <i>European Journal of Immunology</i> , 2013, 43, 2174-2184.	2.9	8
106	Induction of TRIM22 by IFN- $\beta$ Involves JAK and PC-PLC/PKC, but Not MAPKs and p13K/Akt/mTOR Pathways. <i>Journal of Interferon and Cytokine Research</i> , 2013, 33, 578-587.	1.2	8
107	A Vesicular Stomatitis Virus-Based Vaccine Carrying Zika Virus Capsid Protein Protects Mice from Viral Infection. <i>Virologica Sinica</i> , 2019, 34, 106-110.	3.0	8
108	One-step heating strategy for efficient solubilization of recombinant spider silk protein from inclusion bodies. <i>BMC Biotechnology</i> , 2020, 20, 37.	3.3	8

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109	Janus effects of ADAR1 on CVB3-induced viral myocarditis at different infection stages. <i>International Journal of Cardiology</i> , 2016, 223, 898-905.	1.7	7
110	A rapid and simple approach to preparation of monoclonal antibody based on DNA immunization. <i>Cellular and Molecular Immunology</i> , 2004, 1, 295-9.	10.5	6
111	Modulation of Immunogenicity and Immunoprotection of Mucosal Vaccine Against Coxsackievirus B3 by Optimizing the Coadministration Mode of Lymphotactin Adjuvant. <i>DNA and Cell Biology</i> , 2012, 31, 479-488.	1.9	5
112	Single B or T-cell epitope-based DNA vaccine using modified vector induces specific immune response against hepadnavirus. <i>Immunology Letters</i> , 2005, 99, 186-192.	2.5	4
113	±â€Dystroglycan is involved in positive selection of thymocytes by participating in immunological synapse formation. <i>FASEB Journal</i> , 2008, 22, 1426-1439.	0.5	4
114	A single dose of recombinant VSV-RABVG vaccine provides full protection against RABV challenge. <i>Virologica Sinica</i> , 2022, 37, 455-458.	3.0	4
115	C-reactive protein functions as a negative regulator of macrophage activation induced by apoptotic DNA. <i>Protein and Cell</i> , 2011, 2, 672-679.	11.0	2