Zhengguo Xiao

List of Publications by Year
in descending order

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31 papers	1,752 citations	516215 16 h-index	476904 29 g-index
31 all docs	31 docs citations	31 times ranked	2802 citing authors

#	Article	IF	Citations
1	Signals required for programming effector and memory development by CD8 + T cells. Immunological Reviews, 2006, 211, 81-92.	2.8	513
2	Immunological Responses of Swine to Porcine Reproductive and Respiratory Syndrome Virus Infection. Viral Immunology, 2002, 15, 533-547.	0.6	252
3	Programming for CD8 T Cell Memory Development Requires IL-12 or Type I IFN. Journal of Immunology, 2009, 182, 2786-2794.	0.4	185
4	The Level of Virus-Specific T-Cell and Macrophage Recruitment in Porcine Reproductive and Respiratory Syndrome Virus Infection in Pigs Is Independent of Virus Load. Journal of Virology, 2004, 78, 5923-5933.	1.5	164
5	Detuning CD8 T cells: down-regulation of CD8 expression, tetramer binding, and response during CTL activation. Journal of Experimental Medicine, 2007, 204, 2667-2677.	4.2	119
6	Î²-Glucan enhancement of T cell IFNÎ³ response in swine. Veterinary Immunology and Immunopathology, 2004, 102, 315-320.	0.5	77
7	Species specialization in cytokine biology: Is interleukin-4 central to the TH1â€“TH2 paradigm in swine?. Developmental and Comparative Immunology, 2009, 33, 344-352.	1.0	56
8	IL-12 stimulates CTLs to secrete exosomes capable of activating bystander CD8+ T cells. Scientific Reports, 2017, 7, 13365.	1.6	53
9	Î³Î´ Lymphocyte Response to Porcine Reproductive and Respiratory Syndrome Virus. Viral Immunology, 2005, 18, 490-499.	0.6	40
10	Molecular basis for checkpoints in the CD8 T cell response: Tolerance versus activation. Seminars in Immunology, 2007, 19, 153-161.	2.7	38
11	CTL-Derived Exosomes Enhance the Activation of CTLs Stimulated by Low-Affinity Peptides. Frontiers in Immunology, 2019, 10, 1274.	2.2	36
12	Cholera toxin activates nonconventional adjuvant pathways that induce protective CD8 T-cell responses after epicutaneous vaccination. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2072-2077.	3.3	31
13	Bovine neutrophils form extracellular traps in response to the gastrointestinal parasite Ostertagia ostertagi. Scientific Reports, 2018, 8, 17598.	1.6	30
14	TLR agonists are highly effective at eliciting functional memory CTLs of effector memory phenotype in peptide immunization. International Immunopharmacology, 2013, 15, 67-72.	1.7	25
15	The CD8 T cell response to vaccinia virus exhibits site-dependent heterogeneity of functional responses. International Immunology, 2007, 19, 733-743.	1.8	20
16	Temporal Regulation of Rapamycin on Memory CTL Programming by IL-12. PLoS ONE, 2011, 6, e25177.	1.1	17
17	Nicotine Inhibits Memory CTL Programming. PLoS ONE, 2013, 8, e68183.	1.1	16
18	Effect of Dietary Selenium and Cancer Cell Xenograft on Peripheral T and B Lymphocytes in Adult Nude Mice. Biological Trace Element Research, 2012, 146, 230-235.	1.9	12

#	Article	IF	Citations
19	Characterization of IL-10-producing neutrophils in cattle infected with Ostertagia ostertagi. Scientific Reports, 2019, 9, 20292.	1.6	12
20	Transcriptome profiling of CTLs regulated by rapamycin using RNA-Seq. Immunogenetics, 2014, 66, 625-633.	1.2	11
21	Cytotoxic T Lymphocyte Activation Signals Modulate Cytoskeletal Dynamics and Mechanical Force Generation. Frontiers in Immunology, 2022, 13, 779888.	2.2	9
22	Abomasal mucosal immune responses of cattle with limited or continuous exposure to pasture-borne gastrointestinal nematode parasite infection. Veterinary Parasitology, 2016, 229, 118-125.	0.7	8
23	Wnt signaling inhibits CTL memory programming. Molecular Immunology, 2013, 56, 423-433.	1.0	7
24	Repetitive peptide boosting progressively enhances functional memory CTLs. Biochemical and Biophysical Research Communications, 2012, 424, 635-640.	1.0	4
25	Effector functions of memory CTLs can be affected by signals received during reactivation. Immunologic Research, 2017, 65, 841-852.	1.3	4
26	Synergistic Activation of Bovine CD4+ T Cells by Neutrophils and IL-12. Pathogens, 2021, 10, 694.	1.2	4
27	Differential Expression of CD45RO and CD45RA in Bovine T Cells. Cells, 2022, 11, 1844.	1.8	4
28	4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK) regulates CTL activation and memory programming. Biochemical and Biophysical Research Communications, 2013, 435, 472-476.	1.0	3
29	Characterization of Ostertagia ostertagi annexin-like proteins at different developmental stages. Parasitology Research, 2017, 116, 1515-1522.	0.6	1
30	CD4+ T Cell Responses to Pathogens in Cattle. , 0, , .		1
31	Transient exposure to proteins SOX2, Oct-4, and NANOG immortalizes exhausted tumor-infiltrating CTLs. Biochemical and Biophysical Research Communications, 2016, 473, 1255-1260.	1.0	0