Xinchun Chen

List of Publications by Year
in descending order

52 papers	3,738 citations	159585 30 h-index	175258 52 g-index
54 all docs	54 docs citations	54 times ranked	6515 citing authors

#	Article	IF	Citations
1	The genesis and source of the H7N9 influenza viruses causing human infections in China. Nature, 2013, 502, 241-244.	27.8	429
2	CD4+CD25+FoxP3+ regulatory T cells suppress Mycobacterium tuberculosis immunity in patients with active disease. Clinical Immunology, 2007, 123, 50-59.	3.2	241
3	Nitric oxide prevents a pathogen-permissive granulocytic inflammation during tuberculosis. Nature Microbiology, 2017, 2, 17072.	13.3	222
4	Dissemination, divergence and establishment of H7N9 influenza viruses in China. Nature, 2015, 522, 102-105.	27.8	201
5	Tumor-derived CD4+CD25+ regulatory T cell suppression of dendritic cell function involves TGF-Î² and IL-10. Cancer Immunology, Immunotherapy, 2006, 56, 48-59.	4.2	190
6	The differential immune responses to COVID-19 in peripheral and lung revealed by single-cell RNA sequencing. Cell Discovery, 2020, 6, 73.	6.7	188
7	Tumoral Expression of IL-33 Inhibits Tumor Growth and Modifies the Tumor Microenvironment through CD8+ T and NK Cells. Journal of Immunology, 2015, 194, 438-445.	0.8	185
8	A multi-cohort study of the immune factors associated with M. tuberculosis infection outcomes. Nature, 2018, 560, 644-648.	27.8	184
9	ILâ€33 synergizes with TCR and ILâ€12 signaling to promote the effector function of CD8⁺ T cells. European Journal of Immunology, 2011, 41, 3351-3360.	2.9	173
10	Reduced Th17 Response in Patients with Tuberculosis Correlates with IL-6R Expression on CD4⁺T Cells. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 734-742.	5.6	123
11	Allele-Specific Induction of IL-1Î² Expression by C/EBPÎ² and PU.1 Contributes to Increased Tuberculosis Susceptibility. PLoS Pathogens, 2014, 10, e1004426.	4.7	94
12	Single-cell transcriptomics of blood reveals a natural killer cell subset depletion in tuberculosis. EBioMedicine, 2020, 53, 102686.	6.1	94
13	Increased Complement C1q Level Marks Active Disease in Human Tuberculosis. PLoS ONE, 2014, 9, e92340.	2.5	94
14	CD19+CD1d+CD5+ B cell frequencies are increased in patients with tuberculosis and suppress Th17 responses. Cellular Immunology, 2012, 274, 89-97.	3.0	92
15	Novel Reassortment of Eurasian Avian-Like and Pandemic/2009 Influenza Viruses in Swine: Infectious Potential for Humans. Journal of Virology, 2011, 85, 10432-10439.	3.4	80
16	Expansion of Genotypic Diversity and Establishment of 2009 H1N1 Pandemic-Origin Internal Genes in Pigs in China. Journal of Virology, 2014, 88, 10864-10874.	3.4	79
17	Multifunctional CD4 T Cell Responses in Patients with Active Tuberculosis. Scientific Reports, 2012, 2, 216.	3.3	72
18	Role of Granulocyte-Macrophage Colony-Stimulating Factor Production by T Cells during<i>Mycobacterium tuberculosis</i>Infection. MBio, 2017, 8, .	4.1	65

#	Article	IF	Citations
19	Anti-tuberculosis treatment enhances the production of IL-22 through reducing the frequencies of regulatory B cell. Tuberculosis, 2014, 94, 238-244.	1.9	61
20	Th1 cytokines, true functional signatures for protective immunity against TB?. Cellular and Molecular Immunology, 2018, 15, 206-215.	10.5	61
21	A Functional Single-Nucleotide Polymorphism in the Promoter of the Gene Encoding Interleukin 6 Is Associated With Susceptibility to Tuberculosis. Journal of Infectious Diseases, 2012, 205, 1697-1704.	4.0	56
22	An SNP selection strategy identified IL-22 associating with susceptibility to tuberculosis in Chinese. Scientific Reports, 2011, 1, 20.	3.3	52
23	Emergence and Dissemination of a Swine H3N2 Reassortant Influenza Virus with 2009 Pandemic H1N1 Genes in Pigs in China. Journal of Virology, 2012, 86, 2375-2378.	3.4	52
24	Diagnosis of Active Tuberculosis in China Using an In-House Gamma Interferon Enzyme-Linked Immunospot Assay. Vaccine Journal, 2009, 16, 879-884.	3.1	50
25	Genetic variants in IL1A and IL1B contribute to the susceptibility to 2009 pandemic H1N1 influenza A virus. BMC Immunology, 2013, 14, 37.	2.2	49
26	A proline deletion in IFNAR1 impairs IFN-signaling and underlies increased resistance to tuberculosis in humans. Nature Communications, 2018, 9, 85.	12.8	49
27	Different Patterns of Cytokines and Chemokines Combined with IFN-Î³ Production Reflect Mycobacterium tuberculosis Infection and Disease. PLoS ONE, 2012, 7, e44944.	2.5	42
28	Gamma Interferon Immunospot Assay of Pleural Effusion Mononuclear Cells for Diagnosis of Tuberculous Pleurisy. Vaccine Journal, 2014, 21, 347-353.	3.1	37
29	Cutting Edge: Characterization of Human Tissue-Resident Memory T Cells at Different Infection Sites in Patients with Tuberculosis. Journal of Immunology, 2020, 204, 2331-2336.	0.8	35
30	Engagement of Tollâ€Like Receptor 2 on CD4⁺T Cells Facilitates Local Immune Responses in Patients with Tuberculous Pleurisy. Journal of Infectious Diseases, 2009, 200, 399-408.	4.0	34
31	Increased Levels of BAFF and APRIL Related to Human Active Pulmonary Tuberculosis. PLoS ONE, 2012, 7, e38429.	2.5	34
32	Biomarkers of iron metabolism facilitate clinical diagnosis in <i>M</i><i>ycobacterium tuberculosis</i> infection. Thorax, 2019, 74, 1161-1167.	5.6	32
33	B cell infiltration is associated with the increased IL-17 and IL-22 expression in the lungs of patients with tuberculosis. Cellular Immunology, 2011, 270, 217-223.	3.0	31
34	Identification of eight-protein biosignature for diagnosis of tuberculosis. Thorax, 2020, 75, 576-583.	5.6	29
35	IP-10 and MIG Are Compartmentalized at the Site of Disease during Pleural and Meningeal Tuberculosis and Are Decreased after Antituberculosis Treatment. Vaccine Journal, 2014, 21, 1635-1644.	3.1	24
36	xCT increases tuberculosis susceptibility by regulating antimicrobial function and inflammation. Oncotarget, 2016, 7, 31001-31013.	1.8	24

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37	Discriminating Active Tuberculosis from Latent Tuberculosis Infection by flow cytometric measurement of CD161-expressing T cells. Scientific Reports, 2015, 5, 17918.	3.3	23
38	Exploration of Novel Cellular and Serological Antigen Biomarkers in the ORFeome of Mycobacterium tuberculosis. Molecular and Cellular Proteomics, 2014, 13, 897-906.	3.8	20
39	Elevated IL-6 Receptor Expression on CD4+ T Cells contributes to the increased Th17 Responses in patients with Chronic Hepatitis B. Virology Journal, 2011, 8, 270.	3.4	19
40	Tuberculosis infection in rural labor migrants in Shenzhen, China: Emerging challenge to tuberculosis control during urbanization. Scientific Reports, 2017, 7, 4457.	3.3	18
41	Roles of circulating soluble interleukin (IL)-6 receptor and IL-6 receptor expression on CD4+ T cells in patients with chronic hepatitis B. International Journal of Infectious Diseases, 2011, 15, e267-e271.	3.3	17
42	Single-cell immune profiling reveals functional diversity of T cells in tuberculous pleural effusion. Journal of Experimental Medicine, 2022, 219, .	8.5	12
43	Ifnar gene variants influence gut microbial production of palmitoleic acid and host immune responses to tuberculosis. Nature Metabolism, 2022, 4, 359-373.	11.9	11
44	Allelic-Specific Regulation of xCT Expression Increases Susceptibility to Tuberculosis by Modulating microRNA-mRNA Interactions. MSphere, 2020, 5, .	2.9	10
45	Peritransplantation Vaccination with Chaperone-Rich Cell Lysate Induces Antileukemia Immunity. Biology of Blood and Marrow Transplantation, 2006, 12, 275-283.	2.0	9
46	Genetic polymorphism rs8193036 of IL17A is associated with increased susceptibility to pulmonary tuberculosis in Chinese Han population. Cytokine, 2020, 127, 154956.	3.2	8
47	Autoantibody-Mediated Erythrophagocytosis Increases Tuberculosis Susceptibility in HIV Patients. MBio, 2020, 11, .	4.1	7
48	Quantitative analysis of serum-based IgG agalactosylation for tuberculosis auxiliary diagnosis. Glycobiology, 2020, 30, 746-759.	2.5	7
49	Proteomics in Biomarker Discovery for Tuberculosis: Current Status and Future Perspectives. Frontiers in Microbiology, 2022, 13, 845229.	3.5	6
50	A Novel Tuberculosis Antigen Identified from Human Tuberculosis Granulomas*. Molecular and Cellular Proteomics, 2015, 14, 1093-1103.	3.8	5
51	Growth Factor Receptor Bound Protein 2â€“Associated Binder 2, a Scaffolding Adaptor Protein, Negatively Regulates Host Immunity against Tuberculosis. American Journal of Respiratory Cell and Molecular Biology, 2014, 51, 575-585.	2.9	4
52	Association Between Functional Nucleotide Polymorphisms Up-regulating Transforming Growth Factor Î²1 Expression and Increased Tuberculosis Susceptibility. Journal of Infectious Diseases, 2020, , .	4.0	4