

Xinchun Chen

List of Publications by Year in descending order

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Version: 2024-02-01

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	Single-cell immune profiling reveals functional diversity of T cells in tuberculous pleural effusion. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	12
2	Ifnar gene variants influence gut microbial production of palmitoleic acid and host immune responses to tuberculosis. <i>Nature Metabolism</i> , 2022, 4, 359-373.	11.9	11
3	Proteomics in Biomarker Discovery for Tuberculosis: Current Status and Future Perspectives. <i>Frontiers in Microbiology</i> , 2022, 13, 845229.	3.5	6
4	Genetic polymorphism rs8193036 of IL17A is associated with increased susceptibility to pulmonary tuberculosis in Chinese Han population. <i>Cytokine</i> , 2020, 127, 154956.	3.2	8
5	Association Between Functional Nucleotide Polymorphisms Up-regulating Transforming Growth Factor β 1 Expression and Increased Tuberculosis Susceptibility. <i>Journal of Infectious Diseases</i> , 2020, , .	4.0	4
6	The differential immune responses to COVID-19 in peripheral and lung revealed by single-cell RNA sequencing. <i>Cell Discovery</i> , 2020, 6, 73.	6.7	188
7	Autoantibody-Mediated Erythrophagocytosis Increases Tuberculosis Susceptibility in HIV Patients. <i>MBio</i> , 2020, 11, .	4.1	7
8	Allelic-Specific Regulation of xCT Expression Increases Susceptibility to Tuberculosis by Modulating microRNA-mRNA Interactions. <i>MSphere</i> , 2020, 5, .	2.9	10
9	Quantitative analysis of serum-based IgG agalactosylation for tuberculosis auxiliary diagnosis. <i>Glycobiology</i> , 2020, 30, 746-759.	2.5	7
10	Cutting Edge: Characterization of Human Tissue-Resident Memory T Cells at Different Infection Sites in Patients with Tuberculosis. <i>Journal of Immunology</i> , 2020, 204, 2331-2336.	0.8	35
11	Single-cell transcriptomics of blood reveals a natural killer cell subset depletion in tuberculosis. <i>EBioMedicine</i> , 2020, 53, 102686.	6.1	94
12	Identification of eight-protein biosignature for diagnosis of tuberculosis. <i>Thorax</i> , 2020, 75, 576-583.	5.6	29
13	Biomarkers of iron metabolism facilitate clinical diagnosis in <i>Mycobacterium tuberculosis</i> infection. <i>Thorax</i> , 2019, 74, 1161-1167.	5.6	32
14	A proline deletion in IFNAR1 impairs IFN-signaling and underlies increased resistance to tuberculosis in humans. <i>Nature Communications</i> , 2018, 9, 85.	12.8	49
15	Th1 cytokines, true functional signatures for protective immunity against TB?. <i>Cellular and Molecular Immunology</i> , 2018, 15, 206-215.	10.5	61
16	A multi-cohort study of the immune factors associated with M. tuberculosis infection outcomes. <i>Nature</i> , 2018, 560, 644-648.	27.8	184
17	Nitric oxide prevents a pathogen-permissive granulocytic inflammation during tuberculosis. <i>Nature Microbiology</i> , 2017, 2, 17072.	13.3	222
18	Role of Granulocyte-Macrophage Colony-Stimulating Factor Production by T Cells during <i>Mycobacterium tuberculosis</i> Infection. <i>MBio</i> , 2017, 8, .	4.1	65

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19	Tuberculosis infection in rural labor migrants in Shenzhen, China: Emerging challenge to tuberculosis control during urbanization. <i>Scientific Reports</i> , 2017, 7, 4457.	3.3	18
20	xCT increases tuberculosis susceptibility by regulating antimicrobial function and inflammation. <i>Oncotarget</i> , 2016, 7, 31001-31013.	1.8	24
21	Discriminating Active Tuberculosis from Latent Tuberculosis Infection by flow cytometric measurement of CD161-expressing T cells. <i>Scientific Reports</i> , 2015, 5, 17918.	3.3	23
22	A Novel Tuberculosis Antigen Identified from Human Tuberculosis Granulomas*. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 1093-1103.	3.8	5
23	Dissemination, divergence and establishment of H7N9 influenza viruses in China. <i>Nature</i> , 2015, 522, 102-105.	27.8	201
24	Tumoral Expression of IL-33 Inhibits Tumor Growth and Modifies the Tumor Microenvironment through CD8+ T and NK Cells. <i>Journal of Immunology</i> , 2015, 194, 438-445.	0.8	185
25	Allele-Specific Induction of IL-1 β Expression by C/EBP β and PU.1 Contributes to Increased Tuberculosis Susceptibility. <i>PLoS Pathogens</i> , 2014, 10, e1004426.	4.7	94
26	IP-10 and MIG Are Compartmentalized at the Site of Disease during Pleural and Meningeal Tuberculosis and Are Decreased after Antituberculosis Treatment. <i>Vaccine Journal</i> , 2014, 21, 1635-1644.	3.1	24
27	Gamma Interferon Immunospot Assay of Pleural Effusion Mononuclear Cells for Diagnosis of Tuberculous Pleurisy. <i>Vaccine Journal</i> , 2014, 21, 347-353.	3.1	37
28	Expansion of Genotypic Diversity and Establishment of 2009 H1N1 Pandemic-Origin Internal Genes in Pigs in China. <i>Journal of Virology</i> , 2014, 88, 10864-10874.	3.4	79
29	Anti-tuberculosis treatment enhances the production of IL-22 through reducing the frequencies of regulatory B cell. <i>Tuberculosis</i> , 2014, 94, 238-244.	1.9	61
30	Growth Factor Receptor Bound Protein 2-associated Binder 2, a Scaffolding Adaptor Protein, Negatively Regulates Host Immunity against Tuberculosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 51, 575-585.	2.9	4
31	Exploration of Novel Cellular and Serological Antigen Biomarkers in the ORFeome of <i>Mycobacterium tuberculosis</i> . <i>Molecular and Cellular Proteomics</i> , 2014, 13, 897-906.	3.8	20
32	Increased Complement C1q Level Marks Active Disease in Human Tuberculosis. <i>PLoS ONE</i> , 2014, 9, e92340.	2.5	94
33	The genesis and source of the H7N9 influenza viruses causing human infections in China. <i>Nature</i> , 2013, 502, 241-244.	27.8	429
34	Genetic variants in IL1A and IL1B contribute to the susceptibility to 2009 pandemic H1N1 influenza A virus. <i>BMC Immunology</i> , 2013, 14, 37.	2.2	49
35	A Functional Single-Nucleotide Polymorphism in the Promoter of the Gene Encoding Interleukin 6 Is Associated With Susceptibility to Tuberculosis. <i>Journal of Infectious Diseases</i> , 2012, 205, 1697-1704.	4.0	56
36	Multifunctional CD4 T Cell Responses in Patients with Active Tuberculosis. <i>Scientific Reports</i> , 2012, 2, 216.	3.3	72

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37	Emergence and Dissemination of a Swine H3N2 Reassortant Influenza Virus with 2009 Pandemic H1N1 Genes in Pigs in China. <i>Journal of Virology</i> , 2012, 86, 2375-2378.	3.4	52
38	Increased Levels of BAFF and APRIL Related to Human Active Pulmonary Tuberculosis. <i>PLoS ONE</i> , 2012, 7, e38429.	2.5	34
39	CD19+CD1d+CD5+ B cell frequencies are increased in patients with tuberculosis and suppress Th17 responses. <i>Cellular Immunology</i> , 2012, 274, 89-97.	3.0	92
40	Different Patterns of Cytokines and Chemokines Combined with IFN- β Production Reflect Mycobacterium tuberculosis Infection and Disease. <i>PLoS ONE</i> , 2012, 7, e44944.	2.5	42
41	Roles of circulating soluble interleukin (IL)-6 receptor and IL-6 receptor expression on CD4+ T cells in patients with chronic hepatitis B. <i>International Journal of Infectious Diseases</i> , 2011, 15, e267-e271.	3.3	17
42	An SNP selection strategy identified IL-22 associating with susceptibility to tuberculosis in Chinese. <i>Scientific Reports</i> , 2011, 1, 20.	3.3	52
43	Elevated IL-6 Receptor Expression on CD4+ T Cells contributes to the increased Th17 Responses in patients with Chronic Hepatitis B. <i>Virology Journal</i> , 2011, 8, 270.	3.4	19
44	B cell infiltration is associated with the increased IL-17 and IL-22 expression in the lungs of patients with tuberculosis. <i>Cellular Immunology</i> , 2011, 270, 217-223.	3.0	31
45	IL-33 synergizes with TCR and IL-12 signaling to promote the effector function of CD8 ⁺ T cells. <i>European Journal of Immunology</i> , 2011, 41, 3351-3360.	2.9	173
46	Novel Reassortment of Eurasian Avian-Like and Pandemic/2009 Influenza Viruses in Swine: Infectious Potential for Humans. <i>Journal of Virology</i> , 2011, 85, 10432-10439.	3.4	80
47	Reduced Th17 Response in Patients with Tuberculosis Correlates with IL-6R Expression on CD4 ⁺ T Cells. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 181, 734-742.	5.6	123
48	Diagnosis of Active Tuberculosis in China Using an In-House Gamma Interferon Enzyme-Linked Immunospot Assay. <i>Vaccine Journal</i> , 2009, 16, 879-884.	3.1	50
49	Engagement of Toll-Like Receptor 2 on CD4 ⁺ T Cells Facilitates Local Immune Responses in Patients with Tuberculous Pleurisy. <i>Journal of Infectious Diseases</i> , 2009, 200, 399-408.	4.0	34
50	CD4 ⁺ CD25 ⁺ FoxP3 ⁺ regulatory T cells suppress Mycobacterium tuberculosis immunity in patients with active disease. <i>Clinical Immunology</i> , 2007, 123, 50-59.	3.2	241
51	Peritransplantation Vaccination with Chaperone-Rich Cell Lysate Induces Antileukemia Immunity. <i>Biology of Blood and Marrow Transplantation</i> , 2006, 12, 275-283.	2.0	9
52	Tumor-derived CD4 ⁺ CD25 ⁺ regulatory T cell suppression of dendritic cell function involves TGF- β 2 and IL-10. <i>Cancer Immunology, Immunotherapy</i> , 2006, 56, 48-59.	4.2	190