Kan Zhai

List of Publications by Year
in descending order

40 papers	805 citations	643344 15 h-index	620720 26 g-index
41 all docs	41 docs citations	41 times ranked	1293 citing authors

#	Article	IF	Citations
1	T Cell Receptor Repertoire Analysis Reveals Signatures of T Cell Responses to Human Mycobacterium tuberculosis. Frontiers in Microbiology, 2022, 13, 829694.	1.5	6
2	Prognostic biomarkers of malignant patients with pleural effusion: a systematic review and meta-analysis. Cancer Cell International, 2022, 22, 99.	1.8	1
3	Prognostic impact of pleural effusion in patients with malignancy: A systematic review and metaâ€analysis. Clinical and Translational Science, 2022, 15, 1340-1354.	1.5	8
4	MicroRNA-122-5p regulates coagulation and inflammation through MASP1 and HO-1 genes. Infection, Genetics and Evolution, 2022, 100, 105268.	1.0	7
5	Proteomic Profiling and Functional Analysis of B Cell-Derived Exosomes upon Pneumocystis Infection. Journal of Immunology Research, 2022, 2022, 1-15.	0.9	4
6	Helper T cells in malignant pleural effusion. Cancer Letters, 2021, 500, 21-28.	3.2	13
7	Single-Cell TCR Sequencing Reveals the Dynamics of T Cell Repertoire Profiling During Pneumocystis Infection. Frontiers in Microbiology, 2021, 12, 637500.	1.5	8
8	Signatures of B Cell Receptor Repertoire Following Pneumocystis Infection. Frontiers in Microbiology, 2021, 12, 636250.	1.5	3
9	Single-cell analysis of diverse immune phenotypes in malignant pleural effusion. Nature Communications, 2021, 12, 6690.	5.8	21
10	Prognostic value of a new score using serum alkaline phosphatase and pleural effusion lactate dehydrogenase for patients with malignant pleural effusion. Thoracic Cancer, 2020, 11, 320-328.	0.8	2
11	TSAd Plays a Major Role in Myo9b-Mediated Suppression of Malignant Pleural Effusion by Regulating TH1/TH17 Cell Response. Journal of Immunology, 2020, 205, 2926-2935.	0.4	7
12	Salivary microRNAs show potential as biomarkers for early diagnosis of malignant pleural effusion. Translational Lung Cancer Research, 2020, 9, 1247-1257.	1.3	9
13	ILâ€10 promotes malignant pleural effusion by regulating T_H1 response via an miRâ€7116â€5p/GPR55/ERK pathway in mice. European Journal of Immunology, 2020, 50, 1798-1809.	1.6	7
14	Influence of age on the diagnostic accuracy of soluble biomarkers for tuberculous pleural effusion: a post hoc analysis. BMC Pulmonary Medicine, 2020, 20, 178.	0.8	11
15	PD-1 Deficiency Promotes Macrophage Activation and T-Helper Cell Type 1/T-Helper Cell Type 17 Response in *Pneumocystis* Pneumonia. American Journal of Respiratory Cell and Molecular Biology, 2020, 62, 767-782.	1.4	22
16	Diagnostic value of CD206+CD14+ macrophages in diagnosis of lung cancer originated malignant pleural effusion. Journal of Thoracic Disease, 2019, 11, 2730-2736.	0.6	11
17	ILâ€10 promotes malignant pleural effusion in mice by regulating T_H1â€and T_H17â€cell differentiation and migration. European Journal of Immunology, 2019, 49, 653-665.	1.6	16
18	IL-10-producing B cells regulate Th1/Th17-cell immune responses in *Pneumocystis* pneumonia. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2019, 316, L291-L301.	1.3	27

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19	Diagnostic accuracy of interleukin 27 for tuberculous pleural effusion: two prospective studies and one meta-analysis. Thorax, 2018, 73, 240-247.	2.7	53
20	IL-9 Deficiency Promotes Pulmonary Th17 Response in Murine Model of Pneumocystis Infection. Frontiers in Immunology, 2018, 9, 1118.	2.2	16
21	A Rare Missense Variant in TCF7L2 Associates with Colorectal Cancer Risk by Interacting with a GWAS-Identified Regulatory Variant in the MYC Enhancer. Cancer Research, 2018, 78, 5164-5172.	0.4	54
22	Activated naïve B cells promote development of malignant pleural effusion by differential regulation of TH1 and TH17 response. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 315, L443-L455.	1.3	21
23	Germline variation in the 3′-untranslated region of the POU2AF1 gene is associated with susceptibility to lymphoma. Molecular Carcinogenesis, 2017, 56, 1945-1952.	1.3	9
24	Immune Regulation of Toll-Like Receptor 2 Engagement on CD4+ T Cells in Murine Models of Malignant Pleural Effusion. American Journal of Respiratory Cell and Molecular Biology, 2017, 56, 342-352.	1.4	10
25	Transcriptomic Analysis Reveals Significant B Lymphocyte Suppression in Corticosteroid-Treated Hosts with *Pneumocystis* Pneumonia. American Journal of Respiratory Cell and Molecular Biology, 2017, 56, 322-331.	1.4	24
26	Interleukin-6-174G>C gene promoter polymorphism and prognosis in patients with cancer. Oncotarget, 2017, 8, 44490-44497.	0.8	14
27	Diagnostic accuracy of tumor markers for malignant pleural effusion: a derivation and validation study. Journal of Thoracic Disease, 2017, 9, 5220-5229.	0.6	20
28	BRCA1 missense polymorphisms are associated with poor prognosis of pancreatic cancer patients in a Chinese population. Oncotarget, 2017, 8, 36033-36039.	0.8	21
29	Tuberculous pleural effusion. Journal of Thoracic Disease, 2016, 8, E486-E494.	0.6	111
30	Interleukin-17 inhibits development of malignant pleural effusion via interleukin-9-dependent mechanism. Science China Life Sciences, 2016, 59, 1297-1304.	2.3	9
31	Determination of Interleukin 27-Producing CD4+ and CD8+ T Cells for The Differentiation Between Tuberculous and Malignant Pleural Effusions. Scientific Reports, 2016, 6, 19424.	1.6	5
32	Tumour Necrosis Factor-α Gene Polymorphism Is Associated with Metastasis in Patients with Triple Negative Breast Cancer. Scientific Reports, 2015, 5, 10244.	1.6	23
33	Body Fluid Interferon-γ Release Assay for Diagnosis of Extrapulmonary Tuberculosis in Adults: A Systematic Review and Meta-Analysis. Scientific Reports, 2015, 5, 15284.	1.6	29
34	Toll-like receptor 4 signaling inhibits malignant pleural effusion by altering Th1/Th17 responses. Cell Biology International, 2015, 39, 1120-1130.	1.4	10
35	Detection of Human Papillomavirus DNA in Patients with Breast Tumor in China. PLoS ONE, 2015, 10, e0136050.	1.1	32
36	Author's reply to "Comments on HPV and lung cancer risk: A meta-analysis"[J. Clin. Virol. (in press)]. Journal of Clinical Virology, 2015, 63, 92-93.	1.6	3

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37	HPV and lung cancer risk: A meta-analysis. Journal of Clinical Virology, 2015, 63, 84-90.	1.6	55
38	Different Role of Tumor Necrosis Factor-α Polymorphism in Non-Hodgkin Lymphomas among Caucasian and Asian Populations: A Meta-Analysis. International Journal of Molecular Sciences, 2014, 15, 7684-7698.	1.8	17
39	Cytokine *BAFF* Gene Variation Is Associated with Survival of Patients with T-cell Lymphomas. Clinical Cancer Research, 2012, 18, 2250-2256.	3.2	13
40	Genetic Variation in an miRNA-1827 Binding Site in *MYCL1* Alters Susceptibility to Small-Cell Lung Cancer. Cancer Research, 2011, 71, 5175-5181.	0.4	73