

Hongyan Hou

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

6,513
citations

361296

20
h-index

175177

52
g-index

55
all docs

55
docs citations

55
times ranked

13559
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlation of Chest CT and RT-PCR Testing for Coronavirus Disease 2019 (COVID-19) in China: A Report of 1014 Cases. <i>Radiology</i> , 2020, 296, E32-E40.	3.6	4,400
2	The laboratory tests and host immunity of COVID-19 patients with different severity of illness. <i>JCI Insight</i> , 2020, 5, .	2.3	400
3	Detection of IgM and IgG antibodies in patients with coronavirus disease 2019. <i>Clinical and Translational Immunology</i> , 2020, 9, e01136.	1.7	281
4	Analysis of sex hormones and menstruation in COVID-19 women of child-bearing age. <i>Reproductive BioMedicine Online</i> , 2021, 42, 260-267.	1.1	198
5	Linear epitope landscape of the SARS-CoV-2 Spike protein constructed from 1,051 COVID-19 patients. <i>Cell Reports</i> , 2021, 34, 108915.	2.9	127
6	TIGIT expression levels on human NK cells correlate with functional heterogeneity among healthy individuals. <i>European Journal of Immunology</i> , 2015, 45, 2886-2897.	1.6	116
7	The trans-omics landscape of COVID-19. <i>Nature Communications</i> , 2021, 12, 4543.	5.8	75
8	Characteristics of diarrheagenic <i>Escherichia coli</i> among children under 5 years of age with acute diarrhea: a hospital based study. <i>BMC Infectious Diseases</i> , 2018, 18, 63.	1.3	63
9	Antibody-dependent cellular cytotoxicity response to SARS-CoV-2 in COVID-19 patients. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 346.	7.1	60
10	Combination of lymphocyte number and function in evaluating host immunity. <i>Aging</i> , 2019, 11, 12685-12707.	1.4	52
11	TIGIT signalling pathway negatively regulates CD4 ⁺ T _H 1 cell responses in systemic lupus erythematosus. <i>Immunology</i> , 2017, 151, 280-290.	2.0	50
12	Establishing a model for predicting the outcome of COVID-19 based on combination of laboratory tests. <i>Travel Medicine and Infectious Disease</i> , 2020, 36, 101782.	1.5	48
13	Systematic evaluation of IgG responses to SARS-CoV-2 spike protein-derived peptides for monitoring COVID-19 patients. <i>Cellular and Molecular Immunology</i> , 2021, 18, 621-631.	4.8	43
14	Immunologic memory to SARS-CoV-2 in convalescent COVID-19 patients at 1 year postinfection. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 1481-1492.e2.	1.5	43
15	Systemically comparing host immunity between survived and deceased COVID-19 patients. <i>Cellular and Molecular Immunology</i> , 2020, 17, 875-877.	4.8	39
16	Establishment of the Reference Intervals of Lymphocyte Function in Healthy Adults Based on IFN- γ Secretion Assay upon Phorbol-12-Myristate-13-Acetate/Ionomycin Stimulation. <i>Frontiers in Immunology</i> , 2018, 9, 172.	2.2	37
17	Dynamics of Blood Viral Load Is Strongly Associated with Clinical Outcomes in Coronavirus Disease 2019 (COVID-19) Patients. <i>Journal of Molecular Diagnostics</i> , 2021, 23, 10-18.	1.2	34
18	Antibody landscape against SARS-CoV-2 reveals significant differences between non-structural/accessory and structural proteins. <i>Cell Reports</i> , 2021, 36, 109391.	2.9	32

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19	Diagnostic Performance of a 5-Marker Predictive Model for Differential Diagnosis Between Intestinal Tuberculosis and Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 2452-2460.	0.9	29
20	The performance of the TBAg/PHA ratio in the diagnosis of active TB disease in immunocompromised patients. <i>International Journal of Infectious Diseases</i> , 2017, 59, 55-60.	1.5	28
21	The dynamics of immune response in COVID-19 patients with different illness severity. <i>Journal of Medical Virology</i> , 2021, 93, 1070-1077.	2.5	25
22	Tim-3 Negatively Mediates Natural Killer Cell Function in LPS-Induced Endotoxic Shock. <i>PLoS ONE</i> , 2014, 9, e110585.	1.1	23
23	The exhausted CD4+CXCR5+ T cells involve the pathogenesis of human tuberculosis disease. <i>International Journal of Infectious Diseases</i> , 2018, 74, 1-9.	1.5	20
24	The Performance of Pleural Fluid T-SPOT.TB Assay for Diagnosing Tuberculous Pleurisy in China: A Two-Center Prospective Cohort Study. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 10.	1.8	20
25	Using a diagnostic model based on routine laboratory tests to distinguish patients infected with SARS-CoV-2 from those infected with influenza virus. <i>International Journal of Infectious Diseases</i> , 2020, 95, 436-440.	1.5	17
26	Tim-3 pathway affects NK cell impairment in patients with active tuberculosis. <i>Cytokine</i> , 2015, 76, 270-279.	1.4	16
27	Multicenter Evaluation of the Cepheid Xpert Xpress SARS-CoV-2 Assay for the Detection of SARS-CoV-2 in Oropharyngeal Swab Specimens. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	16
28	Construction of a Risk Prediction Model for Subsequent Bloodstream Infection in Intestinal Carriers of Carbapenem-Resistant Enterobacteriaceae: A Retrospective Study in Hematology Department and Intensive Care Unit. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 815-824.	1.1	16
29	Establishing the reference intervals of NK cell functions in healthy adults. <i>Human Immunology</i> , 2016, 77, 637-642.	1.2	15
30	ATP1B3: a virus-induced host factor against EV71 replication by up-regulating the production of type-I interferons. <i>Virology</i> , 2016, 496, 28-34.	1.1	15
31	FOXO3 rs12212067: T > G Association with Active Tuberculosis in Han Chinese Population. <i>Inflammation</i> , 2016, 39, 10-15.	1.7	15
32	Use of TBAg/PHA ratio in distinguishing tuberculoma from cancer in solitary pulmonary nodule or mass. <i>Clinical Respiratory Journal</i> , 2018, 12, 1174-1181.	0.6	13
33	Establishing immune scoring model based on combination of the number, function, and phenotype of lymphocytes. <i>Aging</i> , 2020, 12, 9328-9343.	1.4	12
34	<i>Pseudomonas aeruginosa</i> inhibits the growth of pathogenic fungi: In vitro and in vivo studies. <i>Experimental and Therapeutic Medicine</i> , 2014, 7, 1516-1520.	0.8	11
35	Combination of mean spot sizes of ESAT-6 spot-forming cells and modified tuberculosis-specific antigen/phytohemagglutinin ratio of T-SPOT.TB assay in distinguishing between active tuberculosis and latent tuberculosis infection. <i>Journal of Infection</i> , 2020, 81, 81-89.	1.7	11
36	Tim-3 signaling pathway as a novel negative mediator in lipopolysaccharide-induced endotoxic shock. <i>Human Immunology</i> , 2014, 75, 470-478.	1.2	10

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37	The Dynamic Immunological Parameter Landscape in Coronavirus Disease 2019 Patients With Different Outcomes. <i>Frontiers in Immunology</i> , 2021, 12, 697622.	2.2	10
38	Diagnostic utility of pleural fluid T-SPOT and interferon-gamma for tuberculous pleurisy: A two-center prospective cohort study in China. <i>International Journal of Infectious Diseases</i> , 2020, 99, 515-521.	1.5	8
39	Combination of Xpert MTB/RIF and TBAg/PHA Ratio for Prompt Diagnosis of Active Tuberculosis: A Two-Center Prospective Cohort Study. <i>Frontiers in Medicine</i> , 2020, 7, 119.	1.2	8
40	Combination of Blood Routine Examination and T-SPOT.TB Assay for Distinguishing Between Active Tuberculosis and Latent Tuberculosis Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 575650.	1.8	8
41	COVID-ONE-hi: The One-stop Database for COVID-19-specific Humoral Immunity and Clinical Parameters. <i>Genomics, Proteomics and Bioinformatics</i> , 2021, 19, 669-678.	3.0	8
42	<i>Pythium insidiosum</i> keratitis reported in China, raising the alertness to this fungus-like infection: a case series. <i>Journal of Medical Case Reports</i> , 2021, 15, 619.	0.4	8
43	<i>Leptotrichia trevisanii</i> bacteremia in a woman with systemic lupus erythematosus receiving high-dose chemotherapy. <i>BMC Infectious Diseases</i> , 2018, 18, 661.	1.3	7
44	Delayed virus-specific antibody responses associate with COVID-19 mortality. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 574-577.	2.7	7
45	The source of <i>Mycobacterium tuberculosis</i> -specific IFN- γ production in peripheral blood mononuclear cells of TB patients. <i>International Immunopharmacology</i> , 2016, 32, 39-45.	1.7	6
46	Activation Phenotype of <i>Mycobacterium tuberculosis</i> -Specific CD4+ T Cells Promoting the Discrimination Between Active Tuberculosis and Latent Tuberculosis Infection. <i>Frontiers in Immunology</i> , 2021, 12, 721013.	2.2	6
47	TIGIT Signaling Pathway Regulates Natural Killer Cell Function in Chronic Hepatitis B Virus Infection. <i>Frontiers in Medicine</i> , 2021, 8, 816474.	1.2	6
48	Dynamic changes in peripheral blood lymphocyte subset counts and functions in patients with diffuse large B cell lymphoma during chemotherapy. <i>Cancer Cell International</i> , 2021, 21, 282.	1.8	5
49	HLA-DR Expression Level in CD8+ T Cells Correlates With the Severity of Children With Acute Infectious Mononucleosis. <i>Frontiers in Immunology</i> , 2021, 12, 753290.	2.2	5
50	Kinetics of Neutralizing Antibody Response Underscores Clinical COVID-19 Progression. <i>Journal of Immunology Research</i> , 2021, 2021, 1-11.	0.9	4
51	Optimization of an efficient solid-phase enrichment medium for <i>Salmonella</i> detection using response surface methodology. <i>AMB Express</i> , 2019, 9, 97.	1.4	3
52	Evaluation of lymphocyte function by IFN- γ secretion capability assay in the diagnosis of lymphoma-associated hemophagocytic syndrome. <i>Human Immunology</i> , 2019, 80, 1006-1011.	1.2	3