Huji Xu

List of Publications by Year in descending order

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87888 60623 7,844 119 38 81 h-index citations g-index papers 126 126 126 14019 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Genetics of rheumatoid arthritis contributes to biology and drug discovery. Nature, 2014, 506, 376-381.	27.8	1,974
2	Interaction between ERAP1 and HLA-B27 in ankylosing spondylitis implicates peptide handling in the mechanism for HLA-B27 in disease susceptibility. Nature Genetics, 2011, 43, 761-767.	21.4	778
3	Identification of multiple risk variants for ankylosing spondylitis through high-density genotyping of immune-related loci. Nature Genetics, 2013, 45, 730-738.	21.4	699
4	Digestive system is a potential route of COVID-19: an analysis of single-cell coexpression pattern of key proteins in viral entry process. Gut, 2020, 69, 1010-1018.	12.1	404
5	DEVELOPMENT AND REGULATION OF CELL-MEDIATED IMMUNE RESPONSES TO THE BLOOD STAGES OF MALARIA: Implications for Vaccine Research. Annual Review of Immunology, 2005, 23, 69-99.	21.8	162
6	Novel loci and pathways significantly associated with longevity. Scientific Reports, 2016, 6, 21243.	3.3	145
7	The Mechanism and Significance of Deletion of Parasite-specific CD4+T Cells in Malaria Infection. Journal of Experimental Medicine, 2002, 195, 881-892.	8.5	139
8	Risk for ACPA-positive rheumatoid arthritis is driven by shared HLA amino acid polymorphisms in Asian and European populations. Human Molecular Genetics, 2014, 23, 6916-6926.	2.9	135
9	Tofacitinib for the treatment of ankylosing spondylitis: a phase III, randomised, double-blind, placebo-controlled study. Annals of the Rheumatic Diseases, 2021, 80, 1004-1013.	0.9	124
10	Association of $\langle i \rangle$ ERAP1 $\langle i \rangle$, but not $\langle i \rangle$ IL23R $\langle i \rangle$, with ankylosing spondylitis in a Han Chinese population. Arthritis and Rheumatism, 2009, 60, 3263-3268.	6.7	123
11	Prospective meta-analysis of interleukin 1 gene complex polymorphisms confirms associations with ankylosing spondylitis. Annals of the Rheumatic Diseases, 2007, 67, 1305-1309.	0.9	103
12	Chinese SLE Treatment and Research group (CSTAR) registry: I. Major clinical characteristics of Chinese patients with systemic lupus erythematosus. Lupus, 2013, 22, 1192-1199.	1.6	102
13	Association of STAT3 and TNFRSF1A with ankylosing spondylitis in Han Chinese. Annals of the Rheumatic Diseases, 2011, 70, 289-292.	0.9	101
14	Cross-ethnic meta-analysis identifies association of the GPX3-TNIP1 locus with amyotrophic lateral sclerosis. Nature Communications, 2017, 8, 611.	12.8	93
15	Decreased plasma IL22 levels, but not increased IL17 and IL23 levels, correlate with disease activity in patients with systemic lupus erythematosus. Annals of the Rheumatic Diseases, 2009, 68, 604-606.	0.9	90
16	Immunity to asexual blood stage malaria and vaccine approaches. Immunology and Cell Biology, 2002, 80, 401-414.	2.3	88
17	Enhanced Apoptosis and Senescence of Bone-Marrow-Derived Mesenchymal Stem Cells in Patients with Systemic Lupus Erythematosus. Stem Cells and Development, 2012, 21, 2387-2394.	2.1	86
18	<i>ERAP2</i> is associated with ankylosing spondylitis in <i>HLA-B27</i> positive and <i>HLA-B27-</i> positive patients. Annals of the Rheumatic Diseases, 2015, 74, 1627-1629.	0.9	86

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19	Neutrophils induce damage to respiratory epithelial cells infected with respiratory syncytial virus. European Respiratory Journal, 1998, 12, 612-618.	6.7	82
20	Shotgun metagenomics reveals an enrichment of potentially cross-reactive bacterial epitopes in ankylosing spondylitis patients, as well as the effects of TNFi therapy upon microbiome composition. Annals of the Rheumatic Diseases, 2020, 79, 132-140.	0.9	82
21	Efficacy and safety of adalimumab in Chinese adults with active ankylosing spondylitis: results of a randomised, controlled trial. Annals of the Rheumatic Diseases, 2014, 73, 587-594.	0.9	80
22	Chinese SLE Treatment and Research group (CSTAR) registry: II. Prevalence and risk factors of pulmonary arterial hypertension in Chinese patients with systemic lupus erythematosus. Lupus, 2014, 23, 1085-1091.	1.6	79
23	Common variants on 2p16.1, 6p22.1 and 10q24.32 are associated with schizophrenia in Han Chinese population. Molecular Psychiatry, 2017, 22, 954-960.	7.9	74
24	Contribution of a Non-classical HLA Gene, HLA-DOA, to the Risk of Rheumatoid Arthritis. American Journal of Human Genetics, 2016, 99, 366-374.	6.2	68
25	Excessive CD11c ⁺ Tbet ⁺ B cells promote aberrant T _{FH} differentiation and affinity-based germinal center selection in lupus. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 18550-18560.	7.1	68
26	Apoptotic Deletion of Th Cells Specific for the 19-kDa Carboxyl-Terminal Fragment of Merozoite Surface Protein 1 During Malaria Infection. Journal of Immunology, 2001, 167, 3903-3909.	0.8	67
27	Novel Risk Loci for Rheumatoid Arthritis in Han Chinese and Congruence With Risk Variants in Europeans. Arthritis and Rheumatology, 2014, 66, 1121-1132.	5.6	66
28	Treatment of collagenâ€induced arthritis with an antiâ€osteopontin monoclonal antibody through promotion of apoptosis of both murine and human activated T cells. Arthritis and Rheumatism, 2008, 58, 2041-2052.	6.7	53
29	The purine salvage enzyme hypoxanthine guanine xanthine phosphoribosyl transferase is a major target antigen for cell-mediated immunity to malaria. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 2628-2633.	7.1	50
30	Predominant association of HLAâ€8*2704 with ankylosing spondylitis in Chinese Han patients. Tissue Antigens, 2010, 75, 61-64.	1.0	50
31	C9orf72 hexanucleotide repeat expansions in Chinese sporadic amyotrophic lateral sclerosis. Neurobiology of Aging, 2015, 36, 2660.e1-2660.e8.	3.1	50
32	CD4+T Cells Acting Independently of Antibody Contribute to Protective Immunity toPlasmodiumchabaudiInfection After Apical Membrane Antigen 1 Immunization. Journal of Immunology, 2000, 165, 389-396.	0.8	49
33	The immunological challenge to developing a vaccine to the blood stages of malaria parasites. Immunological Reviews, 2004, 201, 254-267.	6.0	49
34	Genetic variant in IL33 is associated with susceptibility to rheumatoid arthritis. Arthritis Research and Therapy, 2014, 16, R105.	3.5	49
35	Polygenic Risk Scores have high diagnostic capacity in ankylosing spondylitis. Annals of the Rheumatic Diseases, 2021, 80, 1168-1174.	0.9	49
36	Cellular targets of interleukin-18 in rheumatoid arthritis. Annals of the Rheumatic Diseases, 2007, 66, 1411-1418.	0.9	43

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37	Chinese SLE Treatment and Research group (CSTAR) registry VII: prevalence and clinical significance of serositis in Chinese patients with systemic lupus erythematosus. Lupus, 2016, 25, 652-657.	1.6	42
38	Double Allogenic Mesenchymal Stem Cells Transplantations Could Not Enhance Therapeutic Effect Compared with Single Transplantation in Systemic Lupus Erythematosus. Clinical and Developmental Immunology, 2012, 2012, 1-7.	3.3	40
39	Identification of T Cell Epitopes on the 33-kDa Fragment ofPlasmodium yoeliiMerozoite Surface Protein 1 and Their Antibody-Independent Protective Role in Immunity to Blood Stage Malaria. Journal of Immunology, 2002, 169, 944-951.	0.8	35
40	Brief Report: Highâ€Throughput Sequencing of <i>IL23R</i> Reveals a Lowâ€Frequency, Nonsynonymous Singleâ€Nucleotide Polymorphism That Is Associated With Ankylosing Spondylitis in a Han Chinese Population. Arthritis and Rheumatism, 2013, 65, 1747-1752.	6.7	28
41	Efficacy and Safety of Tofacitinib in Chinese Patients with Rheumatoid Arthritis. Chinese Medical Journal, 2018, 131, 2683-2692.	2.3	28
42	Non-oxidative pentose phosphate pathway controls regulatory T cell function by integrating metabolism and epigenetics. Nature Metabolism, 2022, 4, 559-574.	11.9	27
43	Management of rheumatoid arthritis in People's Republic of China – focus on tocilizumab and patient considerations. International Journal of General Medicine, 2015, 8, 187.	1.8	24
44	HLA risk alleles and gut microbiome in ankylosing spondylitis and rheumatoid arthritis. Best Practice and Research in Clinical Rheumatology, 2019, 33, 101499.	3.3	24
45	Chinese SLE Treatment and Research group (CSTAR) registry: V. gender impact on Chinese patients with systemic lupus erythematosus. Lupus, 2015, 24, 1267-1275.	1.6	23
46	Whole-exome sequencing in amyotrophic lateral sclerosis suggests NEK1 is a risk gene in Chinese. Genome Medicine, 2017, 9, 97.	8.2	23
47	Regulatory CD4+ T Cells Promote B Cell Anergy in Murine Lupus. Journal of Immunology, 2014, 192, 4069-4073.	0.8	22
48	Fighting Omicron epidemic in China: Real-world big data from Fangcang shelter hospital during the outbreak in Shanghai 2022. Journal of Infection, 2022, 85, 436-480.	3.3	22
49	Chinese Systemic Lupus Erythematosus Treatment and Research Group Registry VI: Effect of Cigarette Smoking on the Clinical Phenotype of Chinese Patients with Systemic Lupus Erythematosus. PLoS ONE, 2015, 10, e0134451.	2.5	21
50	Salmonella flagellin is a potent carrier–adjuvant for peptide conjugate to induce peptide-specific antibody response in mice. Vaccine, 2015, 33, 2038-2044.	3.8	21
51	Matrix metalloproteinase-3 and the 7-joint ultrasound score in the assessment of disease activity and therapeutic efficacy in patients with moderate to severe rheumatoid arthritis. Arthritis Research and Therapy, 2017, 19, 250.	3.5	21
52	Association of variants in <i>MMEL1</i> and <i>CTLA4</i> with rheumatoid arthritis in the Han Chinese population. Annals of the Rheumatic Diseases, 2011, 70, 1793-1797.	0.9	20
53	Comparison of the Performance of Two Commercial Genome-Wide Association Study Genotyping Platforms in Han Chinese Samples. G3: Genes, Genomes, Genetics, 2013, 3, 23-29.	1.8	20
54	Genetics and the axial spondyloarthritis spectrum. Rheumatology, 2020, 59, iv58-iv66.	1.9	20

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55	Interstitial inflammation in visceral organs is a pathologic feature of adult-onset Still's disease. Rheumatology International, 2011, 31, 923-927.	3.0	19
56	The genomic landscape of human immune-mediated diseases. Journal of Human Genetics, 2015, 60, 675-681.	2.3	19
57	TCR usage, gene expression and function of two distinct FOXP3 ⁺ Treg subsets within CD4 ⁺ CD25 ^{hi} T cells identified by expression of CD39 and CD45RO. Immunology and Cell Biology, 2016, 94, 293-305.	2.3	19
58	A Rare Variant (rs933717) at <i><scp>FBXO</scp>31â€<scp>MAP</scp>1<scp>LC</scp>3B</i> in Chinese Is Associated With Systemic Lupus Erythematosus. Arthritis and Rheumatology, 2018, 70, 287-297.	5.6	18
59	Affordable measures to monitor and alarm nosocomial SARSâ€CoVâ€2 infection due to poor ventilation. Indoor Air, 2021, 31, 1833-1842.	4.3	18
60	Secondary failure to treatment with recombinant human IL-1 receptor antagonist in Chinese patients with rheumatoid arthritis. Clinical Rheumatology, 2011, 30, 697-701.	2.2	17
61	Chinese Systemic Lupus Erythematosus Treatment and Research Group Registry IX. Chinese Medical Journal, 2017, 130, 1276-1282.	2.3	17
62	Hyperprolactinemia is associated with a high prevalence of serum autoantibodies, high levels of inflammatory cytokines and an abnormal distribution of peripheral B-cell subsets. Endocrine, 2019, 64, 648-656.	2.3	14
63	EHR2Vec: Representation Learning of Medical Concepts From Temporal Patterns of Clinical Notes Based on Self-Attention Mechanism. Frontiers in Genetics, 2020, 11, 630.	2.3	14
64	Exome Chip Analyses and Genetic Risk for IgA Nephropathy among Han Chinese. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 213-224.	4.5	14
65	Nature and Specificity of the Required Protective Immune Response That Develops Postchallenge in Mice Vaccinated with the 19-Kilodalton Fragment of Plasmodium yoelii Merozoite Surface Protein 1. Infection and Immunity, 2002, 70, 6013-6020.	2.2	13
66	MHC associations of ankylosing spondylitis in East Asians are complex and involve non-HLA-B27 HLA contributions. Arthritis Research and Therapy, 2020, 22, 74.	3.5	13
67	Ultrasound7 versus ultrasound12 in monitoring the response to infliximab in patients with rheumatoid arthritis. Clinical Rheumatology, 2016, 35, 587-594.	2.2	12
68	Effect of <i>Plasmodium yoelii </i> Exposure on Vaccination with the 19-Kilodalton Carboxyl Terminus of Merozoite Surface Protein 1 and Vice Versa and Implications for the Application of a Human Malaria Vaccine. Infection and Immunity, 2009, 77, 817-824.	2.2	11
69	Current Controversies in Spondyloarthritis: SPARTAN. Journal of Rheumatology, 2010, 37, 2617-2623.	2.0	11
70	IBI303, a biosimilar to adalimumab, for the treatment of patients with ankylosing spondylitis in China: a randomised, double-blind, phase 3 equivalence trial. Lancet Rheumatology, The, 2019, 1, e35-e43.	3.9	11
71	A novel privacy-preserving federated genome-wide association study framework and its application in identifying potential risk variants in ankylosing spondylitis. Briefings in Bioinformatics, 2021, 22, .	6.5	10
72	Epidemiology of Takayasu arteritis in Shanghai: A hospitalâ€based study and systematic review. International Journal of Rheumatic Diseases, 2021, 24, 1247-1256.	1.9	10

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73	An enhanced chemiluminescence detection system combined with a modified immunoblot technique for the detection of low molecular weight IgM in sera from healthy adults and neonates. Journal of Immunological Methods, 1992, 146, 241-247.	1.4	9
74	Adapting immunity with subunit vaccines: case studies with group A Streptococcus and malaria. International Journal for Parasitology, 2002, 32, 575-580.	3.1	9
75	Influence of Cigarette Smoking on Rheumatoid Arthritis Risk in the Han Chinese Population. Frontiers in Medicine, 2017, 4, 76.	2.6	9
76	Genetic and clinical markers for predicting treatment responsiveness in rheumatoid arthritis. Frontiers of Medicine, 2019, 13, 411-419.	3.4	9
77	Genetics of Ankylosing Spondylitis—Focusing on the Ethnic Difference Between East Asia and Europe. Frontiers in Genetics, 2021, 12, 671682.	2.3	9
78	Circulating low molecular weight IgMa disease marker in autoimmune, infective, immunodeficient and B cell lymphoproliferative disorders. Disease Markers, 1992, 10, 115-41.	1.3	9
79	Low molecular weight IgM and CD5 B lymphocytes in rheumatoid arthritis Annals of the Rheumatic Diseases, 1994, 53, 383-390.	0.9	8
80	Identification of susceptibility variants to benign childhood epilepsy with centro-temporal spikes (BECTS) in Chinese Han population. EBioMedicine, 2020, 57, 102840.	6.1	8
81	Host CD8α ⁺ and CD103 ⁺ dendritic cells prime transplant antigenâ€specific CD8 ⁺ T cells via crossâ€dressing. Immunology and Cell Biology, 2020, 98, 563-576.	2.3	8
82	Disentangling the Progression of Non-alcoholic Fatty Liver Disease in the Human Gut Microbiota. Frontiers in Microbiology, 2021, 12, 728823.	3.5	8
83	IL1F7 Gene Polymorphism Is not Associated with Rheumatoid Arthritis Susceptibility in the Northern Chinese Han Population. Chinese Medical Journal, 2018, 131, 171-179.	2.3	7
84	Silencing SOCS3 Markedly Deteriorates Spondyloarthritis in Mice Induced by Minicircle DNA Expressing IL23. Frontiers in Immunology, 2018, 9, 2641.	4.8	7
85	Acute effects of air pollution on lupus nephritis in patients with systemic lupus erythematosus: A multicenter panel study in China. Environmental Research, 2021, 195, 110875.	7.5	7
86	Environmental monitoring and infection control of fever clinics in general hospitals during COVID-19 pandemic. Chinese Science Bulletin, 2021, 66, 475-485.	0.7	7
87	Safety of infliximab therapy in rheumatoid arthritis patients with previous exposure to hepatitis B virus. International Journal of Rheumatic Diseases, 2013, 16, 408-412.	1.9	6
88	Epithelial NELF guards intestinal barrier function to ameliorate colitis by maintaining junctional integrity. Mucosal Immunology, 2022, 15, 279-288.	6.0	6
89	Comparative Evaluation of CD5 B Cells in Patients with Rheumatoid Arthritis and Essential Mixed Cryoimmunoglobulinemia Using FACS Analyzer and FACSCAN Flow Cytometer. Annals of the New York Academy of Sciences, 1992, 651, 594-598.	3.8	5
90	Polyspecific malaria antibodies present at the time of infection inhibit the development of immunity to malaria but antibodies specific for the malaria merozoite surface protein, MSP1, facilitate immunity. Parasite Immunology, 2002, 24, 233-241.	1.5	5

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91	Restored and Enhanced Memory T Cell Immunity in Rheumatoid Arthritis After TNFα Blocker Treatment. Frontiers in Immunology, 2019, 10, 887.	4.8	5
92	Fatigue in Ankylosing Spondylitis Is Associated With Psychological Factors and Brain Gray Matter. Frontiers in Medicine, 2019, 6, 271.	2.6	5
93	Low molecular weight IgM in the sera of patients with chronic lymphocytic leukemia. Pathology, 1993, 25, 52-56.	0.6	5
94	Factors relating to bone mineral density in young and middle-aged patients with ankylosing spondylitis. Chinese Medical Journal, 2021, 134, 2556-2563.	2.3	5
95	Human transitional and IgM low mature naÃ⁻ve B cells preserve permissive Bâ€cell receptors. Immunology and Cell Biology, 2021, 99, 865-878.	2.3	4
96	Assessment of Neuropathic Pain in Ankylosing Spondylitis: Prevalence and Characteristics. Pain and Therapy, 2021, 10, 1467-1479.	3.2	4
97	Novel approach by natural language processing for COVID-19 knowledge discovery. Biomedical Journal, 2022, 45, 472-481.	3.1	4
98	Successful treatment of infliximab in a patient with scleroderma. Medicine (United States), 2017, 96, e6737.	1.0	3
99	Disease Activity-Guided Stepwise Tapering but Not Discontinuation of Biologics Is a Feasible Therapeutic Strategy for Patients with Ankylosing Spondylitis: Real-World Evidence. Advances in Therapy, 2022, 39, 1393-1402.	2.9	3
100	Post-traumatic stress disorder in patients with rheumatic disease during the COVID-19 outbreak: a cross-sectional case–control study in China. BMJ Open, 2022, 12, e049749.	1.9	3
101	Low molecular weight IgM in healthy adults: Influence of HLA. Human Immunology, 1996, 51, 55-59.	2.4	2
102	<i>Salmonella</i> flagellin acted as an effective fusion partner for expression of <i>Plasmodium falciparum</i> surface protein 25 in <i>Escherichia coli</i> Human Vaccines and Immunotherapeutics, 2016, 12, 2362-2364.	3.3	2
103	Correlation Between Chronic Pain Acceptance and Clinical Variables in Ankylosing Spondylitis and Its Prediction Role for Biologics Treatment. Frontiers in Medicine, 2020, 7, 17.	2.6	2
104	Successful treatment of a patient with Kasabachâ€"Merritt syndrome and multiple giant hepatic hemangiomas. Journal of International Medical Research, 2020, 48, 030006051989835.	1.0	2
105	Efficacy and Safety of Pregabalin for Fibromyalgia in a Population of Chinese Subjects. Journal of Pain Research, 2021, Volume 14, 537-548.	2.0	2
106	Yisaipu® Provide AS Patients With an Economical Therapeutic Option While Original Biologicals are More Advantageous in the COVID-19 Epidemic Situation. Frontiers in Pharmacology, 2021, 12, 692768.	3.5	2
107	Intranasal immunization with a peptide conjugated to <i>Salmonella</i> flagellin induces both systemic and mucosal peptideâ€specific antibody responses in mice. Microbiology and Immunology, 2016, 60, 497-500.	1.4	1
108	Dermatomyositis with renal infarction: a case report and literature review. Journal of International Medical Research, 2017, 45, 2153-2157.	1.0	1

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109	Genetics of axial spondyloarthritis. , 2015, , 956-959.		1
110	Comparison of ASDAS, RAPID3 and BASDAI in assessing disease activity of patients with ankylosing spondylitis. Academic Journal of Second Military Medical University, 2015, 36, 909.	0.0	1
111	A randomized, double-blind, and placebo-controlled multicenter clinical trial of a novel cytotoxic T-lymphocyte antigen-4 fusion protein, Leining, in Chinese active rheumatoid arthritis patients with an inadequate response to methotrexate. Rheumatology International, 2014, 34, 1519-1527.	3.0	0
112	Effect of Mechanical Stress in Combination with Verapamil on Levels of Aggrecan and ADAMTS-5 mRNAs and Proteins in Human Osteoarthritic Chondrocyte/Agarose Constructs. Chinese Medical Journal, 2018, 131, 2229-2231.	2.3	0
113	Genetics of Axial Spondyloarthritis. , 2019, , 67-85.		0
114	292â€Artificial intelligence predict the lupus nephritis based on full-phenotype database with natural language processing technology. , 2019, , .		0
115	Thrombocytopenic purpura after bone marrow metastasis of gastric cancer: a case report. Academic Journal of Second Military Medical University, 2009, 28, 1136-1136.	0.0	0
116	Detection of anti-cyclic citrullinated peptide antibodies in patients with rheumatoid arthritis: the clinical significance. Academic Journal of Second Military Medical University, 2011, 31, 1023-1026.	0.0	0
117	Infliximab in treatment of ankylosing spondylitis combined with thrombocythemia: a case report. Academic Journal of Second Military Medical University, 2015, 36, 696.	0.0	0
118	Effect of chrysotherapy on humoral immune indices in rheumatoid arthritis. Clinical and Experimental Rheumatology, 1994, 12, 685-6.	0.8	0
119	Beyond interleukin-17-targeted therapy: Complexity of environment-genetics-immunology needs to be addressed. Chinese Medical Journal, 2022, 135, 511-512.	2.3	O