

Huji Xu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

115
papers

5,777
citations

35
h-index

75
g-index

126
ext. papers

6,940
ext. citations

6.6
avg, IF

4.82
L-index

#	Paper	IF	Citations
115	Genetics of rheumatoid arthritis contributes to biology and drug discovery. <i>Nature</i> , 2014 , 506, 376-81	50.4	1426
114	Interaction between ERAP1 and HLA-B27 in ankylosing spondylitis implicates peptide handling in the mechanism for HLA-B27 in disease susceptibility. <i>Nature Genetics</i> , 2011 , 43, 761-7	36.3	646
113	Identification of multiple risk variants for ankylosing spondylitis through high-density genotyping of immune-related loci. <i>Nature Genetics</i> , 2013 , 45, 730-8	36.3	551
112	Digestive system is a potential route of COVID-19: an analysis of single-cell coexpression pattern of key proteins in viral entry process. <i>Gut</i> , 2020 , 69, 1010-1018	19.2	269
111	The digestive system is a potential route of 2019-nCov infection: a bioinformatics analysis based on single-cell transcriptomes		237
110	Development and regulation of cell-mediated immune responses to the blood stages of malaria: implications for vaccine research. <i>Annual Review of Immunology</i> , 2005 , 23, 69-99	34.7	149
109	The mechanism and significance of deletion of parasite-specific CD4(+) T cells in malaria infection. <i>Journal of Experimental Medicine</i> , 2002 , 195, 881-92	16.6	125
108	Association of ERAP1, but not IL23R, with ankylosing spondylitis in a Han Chinese population. <i>Arthritis and Rheumatism</i> , 2009 , 60, 3263-8		116
107	Risk for ACPA-positive rheumatoid arthritis is driven by shared HLA amino acid polymorphisms in Asian and European populations. <i>Human Molecular Genetics</i> , 2014 , 23, 6916-26	5.6	114
106	Novel loci and pathways significantly associated with longevity. <i>Scientific Reports</i> , 2016 , 6, 21243	4.9	105
105	Association of STAT3 and TNFRSF1A with ankylosing spondylitis in Han Chinese. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 289-92	2.4	86
104	Prospective meta-analysis of interleukin 1 gene complex polymorphisms confirms associations with ankylosing spondylitis. <i>Annals of the Rheumatic Diseases</i> , 2008 , 67, 1305-9	2.4	85
103	Decreased plasma IL22 levels, but not increased IL17 and IL23 levels, correlate with disease activity in patients with systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2009 , 68, 604-6	2.4	82
102	Enhanced apoptosis and senescence of bone-marrow-derived mesenchymal stem cells in patients with systemic lupus erythematosus. <i>Stem Cells and Development</i> , 2012 , 21, 2387-94	4.4	77
101	Chinese SLE Treatment and Research group (CSTAR) registry: I. Major clinical characteristics of Chinese patients with systemic lupus erythematosus. <i>Lupus</i> , 2013 , 22, 1192-9	2.6	77
100	Neutrophils induce damage to respiratory epithelial cells infected with respiratory syncytial virus. <i>European Respiratory Journal</i> , 1998 , 12, 612-8	13.6	72
99	Immunity to asexual blood stage malaria and vaccine approaches. <i>Immunology and Cell Biology</i> , 2002 , 80, 401-14	5	66

98	ERAP2 is associated with ankylosing spondylitis in HLA-B27-positive and HLA-B27-negative patients. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 1627-9	2.4	63
97	Apoptotic deletion of Th cells specific for the 19-kDa carboxyl-terminal fragment of merozoite surface protein 1 during malaria infection. <i>Journal of Immunology</i> , 2001 , 167, 3903-9	5.3	63
96	Efficacy and safety of adalimumab in Chinese adults with active ankylosing spondylitis: results of a randomised, controlled trial. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 587-94	2.4	60
95	Novel risk loci for rheumatoid arthritis in Han Chinese and congruence with risk variants in Europeans. <i>Arthritis and Rheumatology</i> , 2014 , 66, 1121-32	9.5	59
94	Chinese SLE Treatment and Research group (CSTAR) registry: II. Prevalence and risk factors of pulmonary arterial hypertension in Chinese patients with systemic lupus erythematosus. <i>Lupus</i> , 2014 , 23, 1085-91	2.6	54
93	Contribution of a Non-classical HLA Gene, HLA-DOA, to the Risk of Rheumatoid Arthritis. <i>American Journal of Human Genetics</i> , 2016 , 99, 366-74	11	51
92	The insert sequence in SARS-CoV-2 enhances spike protein cleavage by TMPRSS		49
91	Common variants on 2p16.1, 6p22.1 and 10q24.32 are associated with schizophrenia in Han Chinese population. <i>Molecular Psychiatry</i> , 2017 , 22, 954-960	15.1	47
90	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. <i>Annals of the Rheumatic Diseases</i> , 2020 , 79, 132-140	2.4	47
89	Treatment of collagen-induced arthritis with an anti-osteopontin monoclonal antibody through promotion of apoptosis of both murine and human activated T cells. <i>Arthritis and Rheumatism</i> , 2008 , 58, 2041-52		46
88	Cross-ethnic meta-analysis identifies association of the GPX3-TNIP1 locus with amyotrophic lateral sclerosis. <i>Nature Communications</i> , 2017 , 8, 611	17.4	45
87	Predominant association of HLA-B*2704 with ankylosing spondylitis in Chinese Han patients. <i>Tissue Antigens</i> , 2010 , 75, 61-4		45
86	The purine salvage enzyme hypoxanthine guanine xanthine phosphoribosyl transferase is a major target antigen for cell-mediated immunity to malaria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 2628-33	11.5	45
85	CD4+ T cells acting independently of antibody contribute to protective immunity to Plasmodium chabaudi infection after apical membrane antigen 1 immunization. <i>Journal of Immunology</i> , 2000 , 165, 389-96	5.3	44
84	Genetic variant in IL33 is associated with susceptibility to rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2014 , 16, R105	5.7	42
83	The immunological challenge to developing a vaccine to the blood stages of malaria parasites. <i>Immunological Reviews</i> , 2004 , 201, 254-67	11.3	42
82	C9orf72 hexanucleotide repeat expansions in Chinese sporadic amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2015 , 36, 2660.e1-8	5.6	40
81	Cellular targets of interleukin-18 in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2007 , 66, 1411-8	2.4	37

80	Identification of T cell epitopes on the 33-kDa fragment of Plasmodium yoelii merozoite surface protein 1 and their antibody-independent protective role in immunity to blood stage malaria. <i>Journal of Immunology</i> , 2002 , 169, 944-51	5.3	34
79	Chinese SLE Treatment and Research group (CSTAR) registry VII: prevalence and clinical significance of serositis in Chinese patients with systemic lupus erythematosus. <i>Lupus</i> , 2016 , 25, 652-7	2.6	30
78	Double allogenic mesenchymal stem cells transplantations could not enhance therapeutic effect compared with single transplantation in systemic lupus erythematosus. <i>Clinical and Developmental Immunology</i> , 2012 , 2012, 273291		28
77	Brief report: high-throughput sequencing of IL23R reveals a low-frequency, nonsynonymous single-nucleotide polymorphism that is associated with ankylosing spondylitis in a Han Chinese population. <i>Arthritis and Rheumatism</i> , 2013 , 65, 1747-52		27
76	Tofacitinib for the treatment of ankylosing spondylitis: a phase III, randomised, double-blind, placebo-controlled study. <i>Annals of the Rheumatic Diseases</i> , 2021 ,	2.4	25
75	Excessive CD11cTbet B cells promote aberrant T differentiation and affinity-based germinal center selection in lupus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 18550-18560	11.5	24
74	Chinese SLE Treatment and Research group (CSTAR) registry: V. gender impact on Chinese patients with systemic lupus erythematosus. <i>Lupus</i> , 2015 , 24, 1267-75	2.6	19
73	Efficacy and Safety of Tofacitinib in Chinese Patients with Rheumatoid Arthritis. <i>Chinese Medical Journal</i> , 2018 , 131, 2683-2692	2.9	18
72	Whole-exome sequencing in amyotrophic lateral sclerosis suggests NEK1 is a risk gene in Chinese. <i>Genome Medicine</i> , 2017 , 9, 97	14.4	17
71	Regulatory CD4+ T cells promote B cell anergy in murine lupus. <i>Journal of Immunology</i> , 2014 , 192, 4069-73	5.3	17
70	Management of rheumatoid arthritis in People's Republic of China - focus on tocilizumab and patient considerations. <i>International Journal of General Medicine</i> , 2015 , 8, 187-94	2.3	17
69	Comparison of the performance of two commercial genome-wide association study genotyping platforms in Han Chinese samples. <i>G3: Genes, Genomes, Genetics</i> , 2013 , 3, 23-9	3.2	17
68	Association of variants in MMEL1 and CTLA4 with rheumatoid arthritis in the Han Chinese population. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 1793-7	2.4	16
67	Secondary failure to treatment with recombinant human IL-1 receptor antagonist in Chinese patients with rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2011 , 30, 697-701	3.9	16
66	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. <i>Immunology and Cell Biology</i> , 2016 , 94, 293-305	5	15
65	Salmonella flagellin is a potent carrier-adjuvant for peptide conjugate to induce peptide-specific antibody response in mice. <i>Vaccine</i> , 2015 , 33, 2038-44	4.1	15
64	A Rare Variant (rs933717) at FBXO31-MAP1LC3B in Chinese Is Associated With Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2018 , 70, 287-297	9.5	14
63	Interstitial inflammation in visceral organs is a pathologic feature of adult-onset Still's disease. <i>Rheumatology International</i> , 2011 , 31, 923-7	3.6	14

62	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. <i>Arthritis Research and Therapy</i> , 2017 , 19, 250	5.7	13
61	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. <i>PLoS ONE</i> , 2015 , 10, e0134451	3.7	13
60	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. <i>Infection and Immunity</i> , 2002 , 70, 6013-20	3.7	13
59	The genomic landscape of human immune-mediated diseases. <i>Journal of Human Genetics</i> , 2015 , 60, 675-81	4.1	12
58	HLA risk alleles and gut microbiome in ankylosing spondylitis and rheumatoid arthritis. <i>Best Practice and Research in Clinical Rheumatology</i> , 2019 , 33, 101499	5.3	11
57	Chinese Systemic Lupus Erythematosus Treatment and Research Group Registry IX: Clinical Features and Survival of Childhood-Onset Systemic Lupus Erythematosus in China. <i>Chinese Medical Journal</i> , 2017 , 130, 1276-1282	2.9	10
56	Current controversies in spondyloarthritis: SPARTAN. <i>Journal of Rheumatology</i> , 2010 , 37, 2617-23	4.1	10
55	Effect of Plasmodium yoelii 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. <i>Infection and Immunity</i> , 2009 , 77, 817-24	3.7	10
54	Adapting immunity with subunit vaccines: case studies with group A Streptococcus and malaria. <i>International Journal for Parasitology</i> , 2002 , 32, 575-80	4.3	9
53	Circulating low molecular weight IgM--a disease marker in autoimmune, infective, immunodeficient and B cell lymphoproliferative disorders. <i>Disease Markers</i> , 1992 , 10, 115-41	3.2	9
52	Ultrasound7 versus ultrasound12 in monitoring the response to infliximab in patients with rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2016 , 35, 587-94	3.9	8
51	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. <i>Journal of Immunological Methods</i> , 1992 , 146, 241-7	2.5	8
50	Polygenic Risk Scores have high diagnostic capacity in ankylosing spondylitis. <i>Annals of the Rheumatic Diseases</i> , 2021 , 80, 1168-1174	2.4	8
49	Genetics and the axial spondyloarthritis spectrum. <i>Rheumatology</i> , 2020 , 59, iv58-iv66	3.9	7
48	Influence of Cigarette Smoking on Rheumatoid Arthritis Risk in the Han Chinese Population. <i>Frontiers in Medicine</i> , 2017 , 4, 76	4.9	6
47	Affordable measures to monitor and alarm nosocomial SARS-CoV-2 infection due to poor ventilation. <i>Indoor Air</i> , 2021 , 31, 1833-1842	5.4	6
46	Genetic and clinical markers for predicting treatment responsiveness in rheumatoid arthritis. <i>Frontiers of Medicine</i> , 2019 , 13, 411-419	12	6
45	Host CD8 α and CD103 dendritic cells prime transplant antigen-specific CD8 T cells via cross-dressing. <i>Immunology and Cell Biology</i> , 2020 , 98, 563-576	5	5

44	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. <i>Parasite Immunology</i> , 2002 , 24, 233-41	2.2	5
43	Low molecular weight IgM and CD5 B lymphocytes in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 1994 , 53, 383-90	2.4	5
42	MHC associations of ankylosing spondylitis in East Asians are complex and involve non-HLA-B27 HLA contributions. <i>Arthritis Research and Therapy</i> , 2020 , 22, 74	5.7	5
41	Silencing SOCS3 Markedly Deteriorates Spondyloarthritis in Mice Induced by Minicircle DNA Expressing IL23. <i>Frontiers in Immunology</i> , 2018 , 9, 2641	8.4	5
40	IBI303, a biosimilar to adalimumab, for the treatment of patients with ankylosing spondylitis in China: a randomised, double-blind, phase 3 equivalence trial. <i>Lancet Rheumatology</i> , 2019 , 1, e35-e43 ^{14.2}		4
39	Hyperprolactinemia is associated with a high prevalence of serum autoantibodies, high levels of inflammatory cytokines and an abnormal distribution of peripheral B-cell subsets. <i>Endocrine</i> , 2019 , 64, 648-656	4	4
38	Comparative evaluation of CD5 B cells in patients with rheumatoid arthritis and essential mixed cryoglobulinemia using FACS analyzer and FACSCAN flow cytometer. <i>Annals of the New York Academy of Sciences</i> , 1992 , 651, 594-8	6.5	4
37	Identification of susceptibility variants to benign childhood epilepsy with centro-temporal spikes (BECTS) in Chinese Han population. <i>EBioMedicine</i> , 2020 , 57, 102840	8.8	4
36	Gene Polymorphism Is not Associated with Rheumatoid Arthritis Susceptibility in the Northern Chinese Han Population: A Case-Control Study. <i>Chinese Medical Journal</i> , 2018 , 131, 171-179	2.9	4
35	EHR2Vec: Representation Learning of Medical Concepts From Temporal Patterns of Clinical Notes Based on Self-Attention Mechanism. <i>Frontiers in Genetics</i> , 2020 , 11, 630	4.5	3
34	Successful treatment of infliximab in a patient with scleroderma: a case report. <i>Medicine (United States)</i> , 2017 , 96, e6737	1.8	3
33	Safety of infliximab therapy in rheumatoid arthritis patients with previous exposure to hepatitis B virus. <i>International Journal of Rheumatic Diseases</i> , 2013 , 16, 408-12	2.3	3
32	Low molecular weight IgM in the sera of patients with chronic lymphocytic leukemia. <i>Pathology</i> , 1993 , 25, 52-6	1.6	3
31	Shotgun metagenomics reveals an enrichment of potentially cross-reactive bacterial epitopes in ankylosing spondylitis patients, as well as the effects of TNFi therapy and the host's genotype upon microbiome composition		3
30	Correlation Between Chronic Pain Acceptance and Clinical Variables in Ankylosing Spondylitis and Its Prediction Role for Biologics Treatment. <i>Frontiers in Medicine</i> , 2020 , 7, 17	4.9	2
29	Successful treatment of a patient with Kasabach-Merritt syndrome and multiple giant hepatic hemangiomas. <i>Journal of International Medical Research</i> , 2020 , 48, 300060519898358	1.4	2
28	Low molecular weight IgM in healthy adults: influence of HLA. <i>Human Immunology</i> , 1996 , 51, 55-9	2.3	2
27	Trans-ancestry genome-wide association study identifies novel genetic mechanisms in rheumatoid arthritis		2

26	Disentangling the Progression of Non-alcoholic Fatty Liver Disease in the Human Gut Microbiota. <i>Frontiers in Microbiology</i> , 2021 , 12, 728823	5.7	2
25	A novel privacy-preserving federated genome-wide association study framework and its application in identifying potential risk variants in ankylosing spondylitis. <i>Briefings in Bioinformatics</i> , 2021 , 22,	13.4	2
24	Assessment of Neuropathic Pain in Ankylosing Spondylitis: Prevalence and Characteristics. <i>Pain and Therapy</i> , 2021 , 10, 1467-1479	3.6	2
23	Exome Chip Analyses and Genetic Risk for IgA Nephropathy among Han Chinese. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021 , 16, 213-224	6.9	2
22	Restored and Enhanced Memory T Cell Immunity in Rheumatoid Arthritis After TNFBlocker Treatment. <i>Frontiers in Immunology</i> , 2019 , 10, 887	8.4	1
21	Dermatomyositis with renal infarction: a case report and literature review. <i>Journal of International Medical Research</i> , 2017 , 45, 2153-2157	1.4	1
20	Disease Activity-Guided Stepwise Tapering but Not Discontinuation of Biologics Is a Feasible Therapeutic Strategy for Patients with Ankylosing Spondylitis: Real-World Evidence.. <i>Advances in Therapy</i> , 2022 , 39, 1393	4.1	1
19	Factors relating to bone mineral density in young and middle-aged patients with ankylosing spondylitis. <i>Chinese Medical Journal</i> , 2021 , 134, 2556-2563	2.9	1
18	Epithelial NELF guards intestinal barrier function to ameliorate colitis by maintaining junctional integrity. <i>Mucosal Immunology</i> , 2021 ,	9.2	1
17	Genetics of axial spondyloarthritis 2015 , 956-959		1
16	Acute effects of air pollution on lupus nephritis in patients with systemic lupus erythematosus: A multicenter panel study in China. <i>Environmental Research</i> , 2021 , 195, 110875	7.9	1
15	Human transitional and IgM mature naïve B cells preserve permissive B-cell receptors. <i>Immunology and Cell Biology</i> , 2021 , 99, 865-878	5	1
14	Epidemiology of Takayasu arteritis in Shanghai: A hospital-based study and systematic review. <i>International Journal of Rheumatic Diseases</i> , 2021 , 24, 1247-1256	2.3	1
13	Intranasal immunization with a peptide conjugated to Salmonella flagellin induces both systemic and mucosal peptide-specific antibody responses in mice. <i>Microbiology and Immunology</i> , 2016 , 60, 497-500	2.7	1
12	Salmonella flagellin acted as an effective fusion partner for expression of Plasmodium falciparum surface protein 25 in Escherichia coli. <i>Human Vaccines and Immunotherapeutics</i> , 2016 , 12, 2362-4	4.4	1
11	Fatigue in Ankylosing Spondylitis Is Associated With Psychological Factors and Brain Gray Matter. <i>Frontiers in Medicine</i> , 2019 , 6, 271	4.9	1
10	Genetics of Ankylosing Spondylitis-Focusing on the Ethnic Difference Between East Asia and Europe. <i>Frontiers in Genetics</i> , 2021 , 12, 671682	4.5	0
9	Efficacy and Safety of Pregabalin for Fibromyalgia in a Population of Chinese Subjects. <i>Journal of Pain Research</i> , 2021 , 14, 537-548	2.9	0

- 8 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 5.6 ○
- 7 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 3 ○
- 6 Genetics of Axial Spondyloarthritis **2019**, 67-85
- 5 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, 1519-27 3.6
- 4 Thrombocytopenic purpura after bone marrow metastasis of gastric cancer: a case report. *Academic Journal of Second Military Medical University*, **2009**, 28, 1136-1136
- 3 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
- 2 Effect of Mechanical Stress in Combination with Verapamil on Levels of Aggrecan and mRNAs and Proteins in Human Osteoarthritic Chondrocyte/Agarose Constructs. *Chinese Medical Journal*, **2018**, 131, 2229-2231 2.9
- 1 Beyond interleukin-17-targeted therapy: Complexity of environment-genetics-immunology needs to be addressed.. *Chinese Medical Journal*, **2022**, 135, 511-512 2.9