

# Jin-Wen Song

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

10,933  
citations

430754

18  
h-index

254106

43  
g-index

55  
all docs

55  
docs citations

55  
times ranked

23865  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathological findings of COVID-19 associated with acute respiratory distress syndrome. <i>Lancet Respiratory Medicine</i> , 2020, 8, 420-422.	5.2	6,934
2	A human neutralizing antibody targets the receptor-binding site of SARS-CoV-2. <i>Nature</i> , 2020, 584, 120-124.	13.7	1,237
3	Single-cell landscape of immunological responses in patients with COVID-19. <i>Nature Immunology</i> , 2020, 21, 1107-1118.	7.0	508
4	Omics-Driven Systems Interrogation of Metabolic Dysregulation in COVID-19 Pathogenesis. <i>Cell Metabolism</i> , 2020, 32, 188-202.e5.	7.2	383
5	Immunological and inflammatory profiles in mild and severe cases of COVID-19. <i>Nature Communications</i> , 2020, 11, 3410.	5.8	328
6	Human umbilical cord-derived mesenchymal stem cell therapy in patients with COVID-19: a phase 1 clinical trial. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 172.	7.1	236
7	Expansion of myeloid-derived suppressor cells in patients with severe coronavirus disease (COVID-19). <i>Cell Death and Differentiation</i> , 2020, 27, 3196-3207.	5.0	196
8	Effect of human umbilical cord-derived mesenchymal stem cells on lung damage in severe COVID-19 patients: a randomized, double-blind, placebo-controlled phase 2 trial. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 58.	7.1	178
9	A multi-omics investigation of the composition and function of extracellular vesicles along the temporal trajectory of COVID-19. <i>Nature Metabolism</i> , 2021, 3, 909-922.	5.1	132
10	Design of an $\alpha$ -helical antimicrobial peptide with improved cell-selective and potent anti-biofilm activity. <i>Scientific Reports</i> , 2016, 6, 27394.	1.6	127
11	Early Detection of Severe Acute Respiratory Syndrome Coronavirus 2 Antibodies as a Serologic Marker of Infection in Patients With Coronavirus Disease 2019. <i>Clinical Infectious Diseases</i> , 2020, 71, 2066-2072.	2.9	105
12	The acid-sensing ion channel, ASIC2, promotes invasion and metastasis of colorectal cancer under acidosis by activating the calcineurin/NFAT1 axis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 130.	3.5	69
13	Human mesenchymal stem cells treatment for severe COVID-19: 1-year follow-up results of a randomized, double-blind, placebo-controlled trial. <i>EBioMedicine</i> , 2022, 75, 103789.	2.7	60
14	NLRP3 inflammasome induces CD4+ T cell loss in chronically HIV-1-infected patients. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	59
15	Single-cell RNA sequencing reveals intrahepatic and peripheral immune characteristics related to disease phases in HBV-infected patients. <i>Gut</i> , 2023, 72, 153-167.	6.1	42
16	Virtual memory CD8+ T cells restrain the viral reservoir in HIV-1-infected patients with antiretroviral therapy through derepressing KIR-mediated inhibition. <i>Cellular and Molecular Immunology</i> , 2020, 17, 1257-1265.	4.8	24
17	Thermo-Sensitive Liposome co-Loaded of Vincristine and Doxorubicin Based on Their Similar Physicochemical Properties had Synergism on Tumor Treatment. <i>Pharmaceutical Research</i> , 2016, 33, 1881-1898.	1.7	23
18	Chromatin accessibility changes are associated with enhanced growth and liver metastasis capacity of acid-adapted colorectal cancer cells. <i>Cell Cycle</i> , 2019, 18, 511-522.	1.3	20

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19	Quantification of Î±-Gal Antigen Removal in the Porcine Dermal Tissue by Î±-Galactosidase. <i>Tissue Engineering - Part C: Methods</i> , 2015, 21, 1197-1204.	1.1	18
20	Reversal of the CD8+ T-Cell Exhaustion Induced by Chronic HIV-1 Infection Through Combined Blockade of the Adenosine and PD-1 Pathways. <i>Frontiers in Immunology</i> , 2021, 12, 687296.	2.2	18
21	Dynamics of HIV reservoir decay and naïve CD4 T-cell recovery between immune non-responders and complete responders on long-term antiretroviral treatment. <i>Clinical Immunology</i> , 2021, 229, 108773.	1.4	18
22	Global transcriptomic characterization of T cells in individuals with chronic HIV-1 infection. <i>Cell Discovery</i> , 2022, 8, 29.	3.1	18
23	Heparanase Promotes Tumor Growth and Liver Metastasis of Colorectal Cancer Cells by Activating the p38/MMP1 Axis. <i>Frontiers in Oncology</i> , 2019, 9, 216.	1.3	17
24	Skewed CD39/CD73/adenosine pathway contributes to B-cell hyperactivation and disease progression in patients with chronic hepatitis B. <i>Gastroenterology Report</i> , 2021, 9, 49-58.	0.6	16
25	HIV Reservoir Decay and CD4 Recovery Associated With High CD8 Counts in Immune Restored Patients on Long-Term ART. <i>Frontiers in Immunology</i> , 2020, 11, 1541.	2.2	15
26	Expression of CD39 Is Correlated With HIV DNA Levels in Naïve Tregs in Chronically Infected ART Naïve Patients. <i>Frontiers in Immunology</i> , 2019, 10, 2465.	2.2	14
27	Implications of the accumulation of CXCR5+ NK cells in lymph nodes of HIV-1 infected patients. <i>EBioMedicine</i> , 2022, 75, 103794.	2.7	14
28	Gemcitabine-induced heparanase promotes aggressiveness of pancreatic cancer cells via activating EGFR signaling. <i>Oncotarget</i> , 2017, 8, 58417-58429.	0.8	12
29	Enhanced pentose phosphate pathway activity promotes pancreatic ductal adenocarcinoma progression via activating YAP/MMP1 axis under chronic acidosis. <i>International Journal of Biological Sciences</i> , 2022, 18, 2304-2316.	2.6	11
30	Immune Dysfunctions of CD56neg NK Cells Are Associated With HIV-1 Disease Progression. <i>Frontiers in Immunology</i> , 2021, 12, 811091.	2.2	10
31	Low platelets: a new and simple prognostic marker for patients with hepatitis E virus-related acute liver failure. <i>Hepatology International</i> , 2022, 16, 1116-1126.	1.9	10
32	Activation-induced pyroptosis contributes to the loss of MAIT cells in chronic HIV-1 infected patients. <i>Military Medical Research</i> , 2022, 9, .	1.9	10
33	Increased Neutrophil Aging Contributes to T Cell Immune Suppression by PD-L1 and Arginase-1 in HIV-1 Treatment Naïve Patients. <i>Frontiers in Immunology</i> , 2021, 12, 670616.	2.2	9
34	Design of pH-sensitive peptides from natural antimicrobial peptides for enhancing polyethylenimine-mediated gene transfection. <i>Journal of Gene Medicine</i> , 2017, 19, e2955.	1.4	7
35	Changes of Damage Associated Molecular Patterns in COVID-19 Patients. <i>Infectious Diseases &amp; Immunity</i> , 2021, 1, 20-27.	0.2	6
36	The role of CD8 T cells in controlling HIV beyond the antigen-specific face. <i>HIV Medicine</i> , 2020, 21, 692-700.	1.0	6

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37	Increased Platelet-CD4+ T Cell Aggregates Are Correlated With HIV-1 Permissiveness and CD4+ T Cell Loss. <i>Frontiers in Immunology</i> , 2021, 12, 799124.	2.2	6
38	CCL5-Secreting Virtual Memory CD8+ T Cells Inversely Associate With Viral Reservoir Size in HIV-1-Infected Individuals on Antiretroviral Therapy. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	5
39	Systematic Discovery and Pathway Analyses of Metabolic Disturbance in COVID-19. <i>Infectious Diseases &amp; Immunity</i> , 2021, 1, 74-85.	0.2	4
40	Transforming growth factor- $\beta$ 2 promotes the function of HIV-specific CXCR5 <sup>+</sup> CD8 T cells. <i>Microbiology and Immunology</i> , 2020, 64, 458-468.	0.7	3
41	Compromised long-lived memory CD8 <sup>+</sup> T cells are associated with reduced IL-7 responsiveness in HIV-1-infected immunological nonresponders. <i>European Journal of Immunology</i> , 2021, 51, 2027-2039.	1.6	3
42	HIV-1-Specific CD11c+ CD8+ T Cells Display Low PD-1 Expression and Strong Anti-HIV-1 Activity. <i>Frontiers in Immunology</i> , 2021, 12, 757457.	2.2	2
43	CD4+CD19+ conjugates favor HIV-1 infection and latency during chronic HIV-1 infection. <i>Aids</i> , 2020, 34, 189-195.	1.0	1
44	Gut microbiota alteration in hepatobiliary diseases: cause-and-effect relationship. <i>Hepatology International</i> , 2021, 15, 1305-1308.	1.9	1
45	Human Mesenchymal Stem Cells Treatment for Severe COVID-19: 1-Year Follow-Up Results of a Randomized, Double-Blind, Placebo-Controlled Trial. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
46	Human Umbilical Cord-Derived Mesenchymal Stem Cell Therapy in COVID-19 Patients: A Phase 1 Clinical Trial. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
47	Treatment with Human Umbilical Cord-Derived Mesenchymal Stem Cells for Severe COVID-19 Patients with Lung Damage: A Randomised, Double-Blind, Placebo-Controlled Phase 2 Trial. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
48	Characterization and distribution of HIV-infected cells in semen. <i>Emerging Microbes and Infections</i> , 2022, 11, 860-872.	3.0	0
49	$\text{IL}4^{\text{high}}$ CD4 <sup>+</sup> T cells are prone to be infected by HIV-1 and associated with HIV-1 disease progression. <i>HIV Medicine</i> , 2022, 23, 106-114.	1.0	0