

Jiang Cao

List of Publications by Year in descending order

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81
papers

1,848
citations

331670

21
h-index

330143

37
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99
all docs

99
docs citations

99
times ranked

2428
citing authors

#	ARTICLE	IF	CITATIONS
1	A combination of humanised anti-CD19 and anti-BCMA CAR T cells in patients with relapsed or refractory multiple myeloma: a single-arm, phase 2 trial. <i>Lancet Haematology</i> , 2019, 6, e521-e529.	4.6	211
2	FN1, SPARC, and SERPINE1 are highly expressed and significantly related to a poor prognosis of gastric adenocarcinoma revealed by microarray and bioinformatics. <i>Scientific Reports</i> , 2019, 9, 7827.	3.3	141
3	Potent anti-leukemia activities of humanized CD19-targeted Chimeric antigen receptor T (CAR ⁺) cells in patients with relapsed/refractory acute lymphoblastic leukemia. <i>American Journal of Hematology</i> , 2018, 93, 851-858.	4.1	138
4	Low-dose rituximab combined with short-term glucocorticoids up-regulates Treg cell levels in patients with immune thrombocytopenia. <i>International Journal of Hematology</i> , 2011, 93, 91-98.	1.6	87
5	The Human RNA Surveillance Factor UPF1 Modulates Gastric Cancer Progression by Targeting Long Non-Coding RNA MALAT1. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 2194-2206.	1.6	66
6	Coagulation Disorders after Chimeric Antigen Receptor T Cell Therapy: Analysis of 100 Patients with Relapsed and Refractory Hematologic Malignancies. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, 865-875.	2.0	51
7	Donor-derived CD19 CAR-T cell therapy of relapse of CD19-positive B-ALL post allotransplant. <i>Leukemia</i> , 2021, 35, 1563-1570.	7.2	49
8	A chimeric antigen receptor with antigen-independent OX40 signaling mediates potent antitumor activity. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	49
9	Effects of High-Dose Dexamethasone on Regulating Interleukin-22 Production and Correcting Th1 and Th22 Polarization in Immune Thrombocytopenia. <i>Journal of Clinical Immunology</i> , 2012, 32, 523-529.	3.8	43
10	Long-Term Follow-Up of Combination of B-Cell Maturation Antigen and CD19 Chimeric Antigen Receptor T Cells in Multiple Myeloma. <i>Journal of Clinical Oncology</i> , 2022, 40, 2246-2256.	1.6	43
11	Overexpression of the Mesenchymal Stem Cell Cxcr4 Gene in Irradiated Mice Increases the Homing Capacity of These Cells. <i>Cell Biochemistry and Biophysics</i> , 2013, 67, 1181-1191.	1.8	41
12	Characteristics and Risk Factors of Cytokine Release Syndrome in Chimeric Antigen Receptor T Cell Treatment. <i>Frontiers in Immunology</i> , 2021, 12, 611366.	4.8	41
13	Humoral immune reconstitution after anti-BCMA CAR T-cell therapy in relapsed/refractory multiple myeloma. <i>Blood Advances</i> , 2021, 5, 5290-5299.	5.2	40
14	Phase II trial of co-administration of CD19- and CD20-targeted chimeric antigen receptor T cells for relapsed and refractory diffuse large B cell lymphoma. <i>Cancer Medicine</i> , 2020, 9, 5827-5838.	2.8	36
15	Efficacy and safety of CD19-specific CAR T cell-based therapy in B-cell acute lymphoblastic leukemia patients with CNSL. <i>Blood</i> , 2022, 139, 3376-3386.	1.4	36
16	MicroRNA-181a, a potential diagnosis marker, alleviates acute graft versus host disease by regulating IFN- γ production. <i>American Journal of Hematology</i> , 2015, 90, 998-1007.	4.1	32
17	Infusion of Endothelial Progenitor Cells Accelerates Hematopoietic and Immune Reconstitution, and Ameliorates the Graft-Versus-Host Disease After Hematopoietic Stem Cell Transplantation. <i>Cell Biochemistry and Biophysics</i> , 2012, 64, 213-222.	1.8	30
18	Elevated plasma IL-22 levels correlated with Th1 and Th22 cells in patients with immune thrombocytopenia. <i>Clinical Immunology</i> , 2011, 141, 121-123.	3.2	29

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19	MicroRNA-150 negatively regulates the function of CD4+ T cells through AKT3/Bim signaling pathway. <i>Cellular Immunology</i> , 2016, 306-307, 35-40.	3.0	29
20	Efficacy of orlistat in non-alcoholic fatty liver disease: A systematic review and meta-analysis. <i>Biomedical Reports</i> , 2018, 9, 90-96.	2.0	29
21	Engineered regulatory T cells prevent graft-versus-host disease while sparing the graft-versus-leukemia effect after bone marrow transplantation. <i>Leukemia Research</i> , 2010, 34, 1374-1382.	0.8	24
22	Piperlongumine selectively suppresses ABC-DLBCL through inhibition of NF- κ B p65 subunit nuclear import. <i>Biochemical and Biophysical Research Communications</i> , 2015, 462, 326-331.	2.1	22
23	Expression of the β 3 subunit of Na ⁺ /K ⁺ -ATPase is increased in gastric cancer and regulates gastric cancer cell progression and prognosis via the PI3/AKT pathway. <i>Oncotarget</i> , 2017, 8, 84285-84299.	1.8	22
24	Safety and efficacy of chimeric antigen receptor (CAR)-T-cell therapy in persons with advanced B-cell cancers and hepatitis B virus-infection. <i>Leukemia</i> , 2020, 34, 2704-2707.	7.2	21
25	CXCR4-transduced mesenchymal stem cells protect mice against graft-versus-host disease. <i>Immunology Letters</i> , 2012, 143, 161-169.	2.5	20
26	Downregulation of long non-coding RNA TUG1 suppresses tumor growth by promoting ubiquitination of MET in diffuse large B-cell lymphoma. <i>Molecular and Cellular Biochemistry</i> , 2019, 461, 47-56.	3.1	20
27	The identification and characteristics of IL-22-producing T cells in acute graft-versus-host disease following allogeneic bone marrow transplantation. <i>Immunobiology</i> , 2013, 218, 1505-1513.	1.9	19
28	Cdc42 inhibitor ML141 enhances G-CSF-induced hematopoietic stem and progenitor cell mobilization. <i>International Journal of Hematology</i> , 2015, 101, 5-12.	1.6	19
29	GTPBP4 Promotes Gastric Cancer Progression via Regulating P53 Activity. <i>Cellular Physiology and Biochemistry</i> , 2018, 45, 667-676.	1.6	19
30	RNA interference-mediated silencing of NANOG leads to reduced proliferation and self-renewal, cell cycle arrest and apoptosis in T-cell acute lymphoblastic leukemia cells via the p53 signaling pathway. <i>Leukemia Research</i> , 2013, 37, 1170-1177.	0.8	18
31	The effects of R683S (G) genetic mutations on the JAK2 activity, structure and stability. <i>International Journal of Biological Macromolecules</i> , 2013, 60, 186-195.	7.5	17
32	CUEDC2, a novel interacting partner of the SOCS1 protein, plays important roles in the leukaemogenesis of acute myeloid leukaemia. <i>Cell Death and Disease</i> , 2018, 9, 774.	6.3	17
33	MiR-425 expression profiling in acute myeloid leukemia might guide the treatment choice between allogeneic transplantation and chemotherapy. <i>Journal of Translational Medicine</i> , 2018, 16, 267.	4.4	15
34	An Analysis of Cardiac Disorders Associated With Chimeric Antigen Receptor T Cell Therapy in 126 Patients: A Single-Centre Retrospective Study. <i>Frontiers in Oncology</i> , 2021, 11, 691064.	2.8	15
35	Outcomes of Transvenous Lead Extraction for Cardiovascular Implantable Electronic Device Infections in Patients With Prosthetic Heart Valves. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, .	4.8	14
36	Kinetics of immune reconstitution after anti-CD19 chimeric antigen receptor T cell therapy in relapsed or refractory acute lymphoblastic leukemia patients. <i>International Journal of Laboratory Hematology</i> , 2021, 43, 250-258.	1.3	14

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37	Homoharringtonine combined with aclarubicin and cytarabine synergistically induces apoptosis in t(8;21) leukemia cells and triggers caspase-mediated cleavage of the AML1-ETO oncoprotein. <i>Cancer Medicine</i> , 2016, 5, 3205-3213.	2.8	13
38	Roles of germline JAK2 activation mutation JAK2 V625F in the pathology of myeloproliferative neoplasms. <i>International Journal of Biological Macromolecules</i> , 2018, 116, 1064-1073.	7.5	13
39	Emerging role of stem cell memory-like T cell in immune thrombocytopenia. <i>Scandinavian Journal of Immunology</i> , 2019, 89, e12739.	2.7	13
40	Irradiation induces homing of donor endothelial progenitor cells in allogeneic hematopoietic stem cell transplantation. <i>International Journal of Hematology</i> , 2012, 95, 189-197.	1.6	12
41	Humanized CD19-specific chimeric antigen-receptor T-cells in 2 adults with newly diagnosed B-cell acute lymphoblastic leukemia. <i>Leukemia</i> , 2019, 33, 2751-2753.	7.2	12
42	Humanized CD19-targeted chimeric antigen receptor (CAR) cells for relapsed/refractory pediatric acute lymphoblastic leukemia. <i>American Journal of Hematology</i> , 2021, 96, E162-E165.	4.1	12
43	Humanized Anti-CD19 CAR-T Cell Therapy and Sequential Allogeneic Hematopoietic Stem Cell Transplantation Achieved Long-Term Survival in Refractory and Relapsed B Lymphocytic Leukemia: A Retrospective Study of CAR-T Cell Therapy. <i>Frontiers in Immunology</i> , 2021, 12, 755549.	4.8	12
44	Predictive role of endothelial cell activation in cytokine release syndrome after chimeric antigen receptor T cell therapy for acute lymphoblastic leukaemia. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 11063-11074.	3.6	12
45	Decreased level of cytotoxic T lymphocyte antigen-4 (CTLA-4) in patients with acute immune thrombocytopenia (ITP). <i>Thrombosis Research</i> , 2015, 136, 797-802.	1.7	11
46	Amino acid residue E543 in JAK2 C618R is a potential therapeutic target for myeloproliferative disorders caused by JAK2 C618R mutation. <i>Archives of Biochemistry and Biophysics</i> , 2012, 528, 57-66.	3.0	10
47	A Murine Model of Hepatic Veno-occlusive Disease Induced by Allogeneic Hematopoietic Stem Cell Transplantation. <i>Cell Biochemistry and Biophysics</i> , 2013, 67, 939-948.	1.8	10
48	Cytotoxic T Lymphocyte Antigen-4 Down-Regulates T Helper 1 Cells by Increasing Expression of Signal Transducer and Activator of Transcription 3 in Acute Graft-versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, 212-219.	2.0	10
49	High expression of miR-363 predicts poor prognosis and guides treatment selection in acute myeloid leukemia. <i>Journal of Translational Medicine</i> , 2019, 17, 106.	4.4	10
50	Co-transplantation of Hematopoietic Stem Cells and Cxcr4 Gene-Transduced Mesenchymal Stem Cells Promotes Hematopoiesis. <i>Cell Biochemistry and Biophysics</i> , 2015, 71, 1579-1587.	1.8	9
51	miR-302 cluster inhibits angiogenesis and growth of K562 leukemia cells by targeting VEGFA. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 433-441.	2.0	9
52	Adrenaline administration promotes the efficiency of granulocyte colony stimulating factor-mediated hematopoietic stem and progenitor cell mobilization in mice. <i>International Journal of Hematology</i> , 2013, 97, 50-57.	1.6	8
53	Stromal cells attenuate the cytotoxicity of imatinib on Philadelphia chromosome-positive leukemia cells by up-regulating the VE-cadherin/ β -catenin signal. <i>Leukemia Research</i> , 2014, 38, 1460-1468.	0.8	8
54	NANOGP8 expression regulates gastric cancer cell progression by transactivating DBC1 in gastric cancer MKN45 cells. <i>Oncology Letters</i> , 2018, 17, 555-563.	1.8	8

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55	Roles of T875N somatic mutation in the activity, structural stability of JAK2 and the transformation of OCI-AML3 cells. <i>International Journal of Biological Macromolecules</i> , 2019, 137, 1030-1040.	7.5	8
56	Safety and efficacy of chimeric antigen receptor T-cell therapy in relapsed/refractory multiple myeloma with renal impairment. <i>Bone Marrow Transplantation</i> , 2020, 55, 2215-2218.	2.4	8
57	Elevated levels of T-cell immune response cDNA 7 in patients with immune thrombocytopenia. <i>Hematology</i> , 2014, 19, 477-482.	1.5	7
58	Effects of realgar (As ₄ S ₄) on degradation of PML-RARA harboring acquired arsenic-resistance mutations. <i>Annals of Hematology</i> , 2017, 96, 1945-1948.	1.8	7
59	Loss of K607 and E877 interaction is a key reason for JAK2 K607N mutation caused acute myeloid leukemia. <i>International Journal of Biological Macromolecules</i> , 2019, 124, 1123-1131.	7.5	7
60	Correlation of Cytokine Release Syndrome With Prognosis After Chimeric Antigen Receptor T Cell Therapy: Analysis of 54 Patients With Relapsed or Refractory Multiple Myeloma. <i>Frontiers in Immunology</i> , 2022, 13, 814548.	4.8	7
61	Increased expression of T cell immune response cDNA 7 in patients with acute graft-versus-host disease. <i>Annals of Hematology</i> , 2015, 94, 1025-1032.	1.8	6
62	Disruption of R867 and Y613 interaction plays key roles in JAK2 R867Q mutation caused acute leukemia. <i>International Journal of Biological Macromolecules</i> , 2019, 136, 209-219.	7.5	6
63	High expression of miR-25 predicts favorable chemotherapy outcome in patients with acute myeloid leukemia. <i>Cancer Cell International</i> , 2019, 19, 122.	4.1	6
64	Prevalence and factors associated with anxiety and depressive symptoms among patients hospitalized with hematological malignancies after chimeric antigen receptor T-cell (CAR-T) therapy: A cross-sectional study. <i>Journal of Affective Disorders</i> , 2021, 286, 33-39.	4.1	6
65	Disrupting of E79 and K138 interaction is responsible for human muscle creatine kinase deficiency diseases. <i>International Journal of Biological Macromolecules</i> , 2013, 54, 216-224.	7.5	5
66	The D14 and R138 ion pair is involved in dimeric arginine kinase activity, structural stability and folding. <i>International Journal of Biological Macromolecules</i> , 2014, 66, 302-310.	7.5	5
67	Effects of JAK2 V556F mutation on the JAK2's activity, structural stability and the transformation of Ba/F3 cells. <i>International Journal of Biological Macromolecules</i> , 2018, 117, 271-279.	7.5	5
68	Eltrombopag combined with cyclosporine may have an effect on very severe aplastic anemia. <i>Annals of Hematology</i> , 2019, 98, 2009-2011.	1.8	5
69	T273 plays an important role in the activity and structural stability of arginine kinase. <i>International Journal of Biological Macromolecules</i> , 2014, 63, 21-28.	7.5	4
70	Efficacy and Safety of Chimeric Antigen Receptor T-Cell Therapy for Relapsed/Refractory Immunoglobulin D Multiple Myeloma. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 273.e1-273.e5.	1.2	4
71	Bilateral anterior cerebral artery occlusion following CD19- and BCMA-targeted chimeric antigen receptor T-cell therapy for a myeloma patient. <i>International Journal of Hematology</i> , 2021, 114, 408-412.	1.6	4
72	TIRC7 inhibits Th1 $\frac{1}{2}$ cells by upregulating the expression of CTLA $\frac{4}{4}$ and STAT3 in mice with acute graft-versus-host disease. <i>Oncology Reports</i> , 2020, 44, 43-54.	2.6	4

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73	Absolute Lymphocyte Count Prior to Lymphodepletion Impacts Outcomes in Multiple Myeloma Patients Treated with Chimeric Antigen Receptor T Cells. <i>Transplantation and Cellular Therapy</i> , 2022, 28, 118.e1-118.e5.	1.2	4
74	Treatment outcome of 301 aplastic anemia patients in China: a 10-year follow-up and real-world data from single institute experience. <i>Hematology</i> , 2021, 26, 1025-1030.	1.5	3
75	Safety and efficacy of a humanized <sc>CD19</sc> chimeric antigen receptor T cells for relapsed/refractory acute lymphoblastic leukemia. <i>American Journal of Hematology</i> , 2022, 97, 711-718.	4.1	3
76	Advantages of digital PCR in the detection of low abundance BCRâ€ABL1 gene in patients with chronic myeloid leukemia. <i>Oncology Letters</i> , 2019, 18, 5139-5144.	1.8	2
77	Sjögrenâ€™s Syndrome Complicated by Myeloid/Natural Killer Cell Precursor Acute Leukemia: Case Report and Review of the Literature. <i>Case Reports in Hematology</i> , 2016, 2016, 1-4.	0.4	1
78	Mutation of the conserved G66 residue in GS region decreased structural stability and activity of arginine kinase. <i>International Journal of Biological Macromolecules</i> , 2018, 111, 247-254.	7.5	1
79	Roles of amino acid residues H66 and D326 in the creatine kinase activity and structural stability. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 512-520.	7.5	1
80	Caspase-1 inhibition ameliorates murine acute graft versus host disease by modulating the Th1/Th17/Treg balance. <i>International Immunopharmacology</i> , 2021, 94, 107503.	3.8	1
81	Novel Approach to Generate Genetically Engineered, Sortable, ðNGFR-Tagged Mouse Th17 Cells. <i>Cell Biochemistry and Biophysics</i> , 2012, 64, 233-240.	1.8	0