

# Jianing Fu

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

1,280  
citations

394421

19  
h-index

377865

34  
g-index

53  
all docs

53  
docs citations

53  
times ranked

2540  
citing authors

#	ARTICLE	IF	CITATIONS
1	CD38-NAD+Axis Regulates Immunotherapeutic Anti-Tumor T Cell Response. <i>Cell Metabolism</i> , 2018, 27, 85-100.e8.	16.2	197
2	Ethaselen: a potent mammalian thioredoxin reductase 1 inhibitor and novel organoselenium anticancer agent. <i>Free Radical Biology and Medicine</i> , 2012, 52, 898-908.	2.9	121
3	Metabolic reprogramming of alloantigen-activated T cells after hematopoietic cell transplantation. <i>Journal of Clinical Investigation</i> , 2016, 126, 1337-1352.	8.2	107
4	Bidirectional intragraft alloreactivity drives the repopulation of human intestinal allografts and correlates with clinical outcome. <i>Science Immunology</i> , 2016, 1, .	11.9	98
5	Inhibition of BTK and ITK with Ibrutinib Is Effective in the Prevention of Chronic Graft-versus-Host Disease in Mice. <i>PLoS ONE</i> , 2015, 10, e0137641.	2.5	84
6	Dynamic Change and Impact of Myeloid-Derived Suppressor Cells in Allogeneic Bone Marrow Transplantation in Mice. <i>Biology of Blood and Marrow Transplantation</i> , 2013, 19, 692-702.	2.0	61
7	MicroRNA-17-92 controls T-cell responses in graft-versus-host disease and leukemia relapse in mice. <i>Blood</i> , 2015, 126, 1314-1323.	1.4	58
8	Early expansion of donor-specific Tregs in tolerant kidney transplant recipients. <i>JCI Insight</i> , 2018, 3, .	5.0	54
9	Reducing CD73 Expression by IL1 $\beta$ -Programmed Th17 Cells Improves Immunotherapeutic Control of Tumors. <i>Cancer Research</i> , 2014, 74, 6048-6059.	0.9	49
10	Drug combination in vivo using combination index method: Taxotere and T607 against colon carcinoma HCT-116 xenograft tumor in nude mice. <i>Synergy</i> , 2016, 3, 15-30.	1.1	45
11	Human Intestinal Allografts Contain Functional Hematopoietic Stem and Progenitor Cells that Are Maintained by a Circulating Pool. <i>Cell Stem Cell</i> , 2019, 24, 227-239.e8.	11.1	43
12	T-bet Is Critical for the Development of Acute Graft-versus-Host Disease through Controlling T Cell Differentiation and Function. <i>Journal of Immunology</i> , 2015, 194, 388-397.	0.8	37
13	Lymphohematopoietic graft-versus-host responses promote mixed chimerism in patients receiving intestinal transplantation. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	31
14	Preparation of tri-block copolymer micelles loading novel organoselenium anticancer drug BBSKE and study of tissue distribution of copolymer micelles by imaging in vivo method. <i>International Journal of Pharmaceutics</i> , 2010, 391, 292-304.	5.2	30
15	Selenium-containing thioredoxin reductase inhibitor ethaselen sensitizes non-small cell lung cancer to radiotherapy. <i>Anti-Cancer Drugs</i> , 2011, 22, 732-740.	1.4	29
16	Essential Role of Interleukin-12/23p40 in the Development of Graft-versus-Host Disease in Mice. <i>Biology of Blood and Marrow Transplantation</i> , 2015, 21, 1195-1204.	2.0	26
17	Thioredoxin reductase inhibitor ethaselen increases the drug sensitivity of the colon cancer cell line LoVo towards cisplatin via regulation of G1 phase and reversal of G2/M phase arrest. <i>Investigational New Drugs</i> , 2011, 29, 627-636.	2.6	22
18	Helper T-Cell Differentiation in Graft-Versus-Host Disease After Allogeneic Hematopoietic Stem Cell Transplantation. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2014, 62, 277-301.	2.3	22

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19	Long-term Persistence of Innate Lymphoid Cells in the Gut After Intestinal Transplantation. <i>Transplantation</i> , 2017, 101, 2449-2454.	1.0	22
20	Complement C3a and C5a receptors promote GVHD by suppressing mitophagy in recipient dendritic cells. <i>JCI Insight</i> , 2018, 3, .	5.0	22
21	Cereblon harnesses Myc-dependent bioenergetics and activity of CD8+ T lymphocytes. <i>Blood</i> , 2020, 136, 857-870.	1.4	18
22	<sc>c</sc>â€œ<sc>R</sc>el is an essential transcription factor for the development of acute graft-versus-host disease in mice. <i>European Journal of Immunology</i> , 2013, 43, 2327-2337.	2.9	17
23	Emerging Concepts of Tissue-resident Memory T Cells in Transplantation. <i>Transplantation</i> , 2022, 106, 1132-1142.	1.0	15
24	Integrated analysis toolset for defining and tracking alloreactive T-cell clones after human solid organ and hematopoietic stem cell transplantation. <i>Software Impacts</i> , 2021, 10, 100142.	1.4	11
25	T-bet Promotes Acute Graft-versus-Host Disease by Regulating Recipient Hematopoietic Cells in Mice. <i>Journal of Immunology</i> , 2016, 196, 3168-3179.	0.8	9
26	Drug efficacy and pharmacological action of an organoselenium compound ethaselen, a novel antitumor drug. <i>Journal of Chinese Pharmaceutical Sciences</i> , 2010, 19, .	0.1	9
27	Novel mechanism of ethaselen in poorly differentiated colorectal RKO cell growth inhibition: Simultaneous regulation of TrxR transcription, expression and enzyme activity. <i>Differentiation</i> , 2011, 81, 49-56.	1.9	8
28	Computerized quantification of drugs synergism in animal studies or in clinical trials using only ten data points. <i>Synergy</i> , 2019, 9, 100049.	1.1	8
29	High Throughput Human T Cell Receptor Sequencing: A New Window Into Repertoire Establishment and Alloreactivity. <i>Frontiers in Immunology</i> , 2021, 12, 777756.	4.8	7
30	Defects in Long-Term APC Repopulation Ability of Adult Human Bone Marrow Hematopoietic Stem Cells (HSCs) Compared with Fetal Liver HSCs. <i>Journal of Immunology</i> , 2022, 208, 1652-1663.	0.8	3
31	Donor T-Cell Repertoire Profiling in Recipient Lymphoid and Parenchyma Organs Reveals GVHD Pathogenesis at Clonal Levels After Bone Marrow Transplantation in Mice. <i>Frontiers in Immunology</i> , 2021, 12, 778996.	4.8	3
32	SINGLE CELL IMMUNE PROFILING OF HUMAN INTESTINAL ALLOGRAFTS REVEALS HETEROGENEITY AND ALLOREACTIVITY OF RECIPIENT RESIDENT MEMORY T CELLS IN ASSOCIATION WITH GRAFT OUTCOMES. <i>Transplantation</i> , 2020, 104, S72-S73.	1.0	2
33	Allogeneic T Cells Utilize Glycolysis As the Predominant Metabolic Pathway to Induce Acute Graft-Versus-Host Disease. <i>Blood</i> , 2014, 124, 2419-2419.	1.4	2
34	Differing Mechanisms for Early Versus Persistent Donor T cell Chimerism in Peripheral Blood of Human Intestinal Transplant Recipients. <i>Transplantation</i> , 2017, 101, S63-S64.	1.0	1
35	Role of Graft-derived Graft-versus-Host T cells in Facilitating Multilineage Blood Chimerism after Human Intestinal Transplantation. <i>Transplantation</i> , 2018, 102, S419-S420.	1.0	1
36	Clonal and Functional Analysis Reveals the Capacity of Allograft T cells to Join the Circulating Pool after Human Intestinal Transplantation. <i>Transplantation</i> , 2018, 102, S420-S421.	1.0	1

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37	Targeting Host Complement C3a/C5a Receptors to Control of Acute Graft-Versus-Host Disease in Mice. Blood, 2015, 126, 3076-3076.	1.4	1
38	Microrna-17-92 Cluster: Novel Target for Controlling Gvhd While Preserving GVL Effect. Blood, 2014, 124, 845-845.	1.4	1
39	Phenotype and Function of Human Gut Hematopoietic Stem Cells and Progenitors. Transplantation, 2017, 101, S5-S6.	1.0	0
40	Mixed Chimerism in Peripheral Blood and Allograft after Human Intestinal Transplantation and its Relationship with Clinical Outcomes. Transplantation, 2017, 101, S92.	1.0	0
41	Phenotypic and Clonal Analysis of Recipient B cells and Plasma Cells Entering Graft Mucosa Reveals an Association with Rejection and Evolution towards a Resident Memory Phenotype after Human Intestinal Transplantation. Transplantation, 2018, 102, S15-S16.	1.0	0
42	210.4: Dynamic repopulation, phenotypic evolution and clonal distribution of recipient B cells and plasma cells in graft mucosa associated with rejection after human intestinal transplantation. Transplantation, 2019, 103, S2-S3.	1.0	0
43	320.6: Potential biomarkers to guide immunosuppression management in intestinal transplant recipients. Transplantation, 2019, 103, S17-S18.	1.0	0
44	Abstract 1627: Proteome-wide analysis of echinoderm microtubule associated protein like 4 “anaplastic lymphoma kinase (EML4-ALK) network in lung cancer. , 2011, , .		0
45	T-Bet Is Critical for the Development of Acute Graft-Versus-Host Disease Through Controlling T Cell Differentiation and Function. Blood, 2012, 120, 452-452.	1.4	0
46	Dynamic Changes and Impact of Myeloid Derived Suppressor Cells in Allogeneic Bone Marrow Transplantation in Mice.. Blood, 2012, 120, 2999-2999.	1.4	0
47	Perfecting Adoptive Cellular Therapy for Graft-Versus-Host Disease: Alloreactive Induced T Regulatory Cells. Blood, 2014, 124, 3813-3813.	1.4	0
48	T-Bet Is Critical for the Development of Acute Graft-Versus-Host Disease By Regulating Hematopoietic Antigen Presenting Cells. Blood, 2014, 124, 846-846.	1.4	0
49	Abstract 4554A: Simple, efficient, and quantitative approach for determination of synergism, additive effect, and antagonism of drugs in vivo using combination index method: a proposition for clinical protocol design and regulatory synergy claims. , 2017, , .		0
50	Association of Donor T Cell Repertoire in Host Lymphoid and Target Organs and Gvhd Development. Blood, 2018, 132, 4525-4525.	1.4	0
51	Editorial: Immunogenomics of Solid Organ and Hematopoietic Stem Cell Transplantation. Frontiers in Immunology, 2022, 13, 878314.	4.8	0