

# Qiang Tian

## 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.

52  
papers

12,603  
citations

29  
h-index

55  
g-index

55  
ext. papers

13,919  
ext. citations

13.4  
avg, IF

5.49  
L-index

#	Paper	IF	Citations
52	A distinct lineage of CD4 T cells regulates tissue inflammation by producing interleukin 17. <i>Nature Immunology</i> , <b>2005</b> , 6, 1133-41	19.1	3440
51	T helper 17 lineage differentiation is programmed by orphan nuclear receptors ROR alpha and ROR gamma. <i>Immunity</i> , <b>2008</b> , 28, 29-39	32.3	1273
50	Essential autocrine regulation by IL-21 in the generation of inflammatory T cells. <i>Nature</i> , <b>2007</b> , 448, 480-3	30.4	1200
49	Generation of T follicular helper cells is mediated by interleukin-21 but independent of T helper 1, 2, or 17 cell lineages. <i>Immunity</i> , <b>2008</b> , 29, 138-49	32.3	931
48	Critical regulation of early Th17 cell differentiation by interleukin-1 signaling. <i>Immunity</i> , <b>2009</b> , 30, 576-87	32.3	878
47	BMP signaling inhibits intestinal stem cell self-renewal through suppression of Wnt-beta-catenin signaling. <i>Nature Genetics</i> , <b>2004</b> , 36, 1117-21	36.3	833
46	Integrated genomic and proteomic analyses of gene expression in Mammalian cells. <i>Molecular and Cellular Proteomics</i> , <b>2004</b> , 3, 960-9	7.6	594
45	CCR6 regulates the migration of inflammatory and regulatory T cells. <i>Journal of Immunology</i> , <b>2008</b> , 181, 8391-401	5.3	372
44	PTEN-deficient intestinal stem cells initiate intestinal polyposis. <i>Nature Genetics</i> , <b>2007</b> , 39, 189-98	36.3	357
43	Transcription factor achaete-scute homologue 2 initiates follicular T-helper-cell development. <i>Nature</i> , <b>2014</b> , 507, 513-8	50.4	236
42	Toll-like receptor 2 signaling in CD4(+) T lymphocytes promotes T helper 17 responses and regulates the pathogenesis of autoimmune disease. <i>Immunity</i> , <b>2010</b> , 32, 692-702	32.3	232
41	Dysregulated gene expression networks in human acute myelogenous leukemia stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 3396-401	11.5	219
40	The methylcytosine dioxygenase Tet2 promotes DNA demethylation and activation of cytokine gene expression in T cells. <i>Immunity</i> , <b>2015</b> , 42, 613-26	32.3	202
39	Expression and regulation of IL-22 in the IL-17-producing CD4+ T lymphocytes. <i>Cell Research</i> , <b>2006</b> , 16, 902-7	24.7	193
38	Bcl6 expression specifies the T follicular helper cell program in vivo. <i>Journal of Experimental Medicine</i> , <b>2012</b> , 209, 1841-52, S1-24	16.6	184
37	TL1A-DR3 interaction regulates Th17 cell function and Th17-mediated autoimmune disease. <i>Journal of Experimental Medicine</i> , <b>2008</b> , 205, 1049-62	16.6	173
36	Genome-wide analysis identifies NR4A1 as a key mediator of T cell dysfunction. <i>Nature</i> , <b>2019</b> , 567, 525-539	39.4	166

35	Differential gene expression profiling of adult murine hematopoietic stem cells. <i>Blood</i> , <b>2002</b> , 99, 488-98	2.2	153
34	Human Gut Microbiota and Gastrointestinal Cancer. <i>Genomics, Proteomics and Bioinformatics</i> , <b>2018</b> , 16, 33-49	6.5	137
33	Proteomic analysis identifies that 14-3-3zeta interacts with beta-catenin and facilitates its activation by Akt. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 15370-5	11.5	119
32	A CD133-related gene expression signature identifies an aggressive glioblastoma subtype with excessive mutations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 1591-6	11.5	94
31	Genome-wide Analysis Identifies Bcl6-Controlled Regulatory Networks during T Follicular Helper Cell Differentiation. <i>Cell Reports</i> , <b>2016</b> , 14, 1735-1747	10.6	86
30	USP18 inhibits NF- $\kappa$ B and NFAT activation during Th17 differentiation by deubiquitinating the TAK1-TAB1 complex. <i>Journal of Experimental Medicine</i> , <b>2013</b> , 210, 1575-90	16.6	78
29	Systems approaches to biology and disease enable translational systems medicine. <i>Genomics, Proteomics and Bioinformatics</i> , <b>2012</b> , 10, 181-5	6.5	56
28	Bridging the BMP and Wnt Pathways by PI3 Kinase/Akt and 14-3-3?. <i>Cell Cycle</i> , <b>2005</b> , 4, 218-219	4.7	54
27	Targeting stem cells-clinical implications for cancer therapy. <i>Current Stem Cell Research and Therapy</i> , <b>2009</b> , 4, 147-53	3.6	41
26	Bridging the BMP and Wnt pathways by PI3 kinase/Akt and 14-3-3zeta. <i>Cell Cycle</i> , <b>2005</b> , 4, 215-6	4.7	38
25	Trim33 mediates the proinflammatory function of Th17 cells. <i>Journal of Experimental Medicine</i> , <b>2018</b> , 215, 1853-1868	16.6	31
24	CD133, Stem Cells, and Cancer Stem Cells: Myth or Reality?. <i>Current Colorectal Cancer Reports</i> , <b>2011</b> , 7, 253-259	1	30
23	A gain-of-function mutation in TRPV3 causes focal palmoplantar keratoderma in a Chinese family. <i>Journal of Investigative Dermatology</i> , <b>2015</b> , 135, 907-909	4.3	24
22	Systems biology and cancer stem cells. <i>Journal of Cellular and Molecular Medicine</i> , <b>2008</b> , 12, 97-110	5.6	21
21	A systems approach to clinical oncology uses deep phenotyping to deliver personalized care. <i>Nature Reviews Clinical Oncology</i> , <b>2020</b> , 17, 183-194	19.4	19
20	An epigenetic biomarker panel for glioblastoma multiforme personalized medicine through DNA methylation analysis of human embryonic stem cell-like signature. <i>OMICS A Journal of Integrative Biology</i> , <b>2014</b> , 18, 310-23	3.8	18
19	Regulation of Pathogenic T Helper 17 Cell Differentiation by Steroid Receptor Coactivator-3. <i>Cell Reports</i> , <b>2018</b> , 23, 2318-2329	10.6	16
18	Tumor slice culture as a biologic surrogate of human cancer. <i>Annals of Translational Medicine</i> , <b>2020</b> , 8, 114	3.2	15

17	Molecular profiling of stem cells. <i>Clinica Chimica Acta</i> , <b>2007</b> , 378, 24-32	6.2	15
16	SOSTDC1-producing follicular helper T cells promote regulatory follicular T cell differentiation. <i>Science</i> , <b>2020</b> , 369, 984-988	33.3	14
15	N-glycoproteome of E14.Tg2a mouse embryonic stem cells. <i>PLoS ONE</i> , <b>2013</b> , 8, e55722	3.7	13
14	Single-cell analyses demonstrate that a heme-GATA1 feedback loop regulates red cell differentiation. <i>Blood</i> , <b>2019</b> , 133, 457-469	2.2	13
13	Quantitative proteomic approaches for biomarker discovery. <i>Proteomics - Clinical Applications</i> , <b>2007</b> , 1, 1036-41	3.1	8
12	Modulation of Immune Checkpoints by Chemotherapy in Human Colorectal Liver Metastases. <i>Cell Reports Medicine</i> , <b>2020</b> , 1, 100160	18	5
11	Emerging Proteomic Technologies Provide Enormous and Underutilized Potential for Brain Cancer Research. <i>Molecular and Cellular Proteomics</i> , <b>2016</b> , 15, 362-7	7.6	3
10	Could the extent of lymphadenectomy be modified by neoadjuvant chemotherapy in cervical cancer? A large-scale retrospective study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0123539	3.7	2
9	ADAPT therapy vs capecitabine bevacizumab in stage IV colorectal cancer: Pooled 10-year survival experience and a phase II study update.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, e15046-e15046	2.2	1
8	PI3K/APC pathway and cyclin-dependent kinase pathway to predict complete responders in CRC patients treated with ADAPT therapy.. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, e14642-e14642	2.2	0
7	Single-cell analysis of erythropoiesis in Rpl11 haploinsufficient mice reveals insight into the pathogenesis of Diamond-Blackfan anemia. <i>Experimental Hematology</i> , <b>2021</b> , 97, 66-78.e6	3.1	0
6	RPL11 Haploinsufficient Mice Have a CFU-E/Proerythroblast Block, Elevated Erythroblast Heme, Reduced Gata1, and Increased Ribosomal Protein Gene Expression. <i>Blood</i> , <b>2017</b> , 130, 873-873	2.2	
5	Perturbations in PI3K pathway and cyclin dependent kinase (CDK) pathway to predict complete responders in CRC patients treated with ADAPT therapy.. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 3610-3610	2.2	
4	Examination of circulating DNA by using next generation sequence technology in colorectal cancer.. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, e14507-e14507	2.2	
3	The Interplay of GATA1 with Heme Regulates an Erythroid Cells Differentiation. <i>Blood</i> , <b>2016</b> , 128, 541-541	2.2	
2	Bioinformatics Strategies for Understanding Gene Expression in Human Pluripotent Cells	257-272	
1	Effect of the ADAPT strategy on dormant CD133+ colon cancer stem cells (CSC) and molecular complete remission measured by peripheral blood mononuclear (PBMC) CD133 mRNA.. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, e14153-e14153	2.2	