Qiang Tian

List of Publications by Year in descending order

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53 papers	14,862 citations	159573 30 h-index	206102 48 g-index
55 all docs	55 docs citations	55 times ranked	20474 citing authors

#	Article	IF	Citations
1	A distinct lineage of CD4 T cells regulates tissue inflammation by producing interleukin 17. Nature Immunology, 2005, 6, 1133-1141.	14.5	3,869
2	T Helper 17 Lineage Differentiation Is Programmed by Orphan Nuclear Receptors RORÎ± and RORÎ³. Immunity, 2008, 28, 29-39.	14.3	1,471
3	Essential autocrine regulation by IL-21 in the generation of inflammatory T cells. Nature, 2007, 448, 480-483.	27.8	1,341
4	Generation of T Follicular Helper Cells Is Mediated by Interleukin-21 but Independent of T Helper 1, 2, or 17 Cell Lineages. Immunity, 2008, 29, 138-149.	14.3	1,059
5	Critical Regulation of Early Th17 Cell Differentiation by Interleukin-1 Signaling. Immunity, 2009, 30, 576-587.	14.3	1,042
6	BMP signaling inhibits intestinal stem cell self-renewal through suppression of Wntâ€“Î²-catenin signaling. Nature Genetics, 2004, 36, 1117-1121.	21.4	948
7	Integrated Genomic and Proteomic Analyses of Gene Expression in Mammalian Cells. Molecular and Cellular Proteomics, 2004, 3, 960-969.	3.8	689
8	CCR6 Regulates the Migration of Inflammatory and Regulatory T Cells. Journal of Immunology, 2008, 181, 8391-8401.	0.8	460
9	PTEN-deficient intestinal stem cells initiate intestinal polyposis. Nature Genetics, 2007, 39, 189-198.	21.4	391
10	Genome-wide analysis identifies NR4A1 as a key mediator of T cell dysfunction. Nature, 2019, 567, 525-529.	27.8	311
11	Transcription factor achaete-scute homologue 2 initiates follicular T-helper-cell development. Nature, 2014, 507, 513-518.	27.8	303
12	Toll-like Receptor 2 Signaling in CD4+ T Lymphocytes Promotes T Helper 17 Responses and Regulates the Pathogenesis of Autoimmune Disease. Immunity, 2010, 32, 692-702.	14.3	273
13	The Methylcytosine Dioxygenase Tet2 Promotes DNA Demethylation and Activation of Cytokine Gene Expression in T Cells. Immunity, 2015, 42, 613-626.	14.3	264
14	Human Gut Microbiota and Gastrointestinal Cancer. Genomics, Proteomics and Bioinformatics, 2018, 16, 33-49.	6.9	260
15	Dysregulated gene expression networks in human acute myelogenous leukemia stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3396-3401.	7.1	253
16	Bcl6 expression specifies the T follicular helper cell program in vivo. Journal of Experimental Medicine, 2012, 209, 1841-1852.	8.5	227
17	Expression and regulation of IL-22 in the IL-17-producing CD4+ T lymphocytes. Cell Research, 2006, 16, 902-907.	12.0	212
18	TL1Aâ€“DR3 interaction regulates Th17 cell function and Th17-mediated autoimmune disease. Journal of Experimental Medicine, 2008, 205, 1049-1062.	8.5	206

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19	Differential gene expression profiling of adult murine hematopoietic stem cells. Blood, 2002, 99, 488-498.	1.4	168
20	Proteomic analysis identifies that 14-3-3Â interacts with Â-catenin and facilitates its activation by Akt. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 15370-15375.	7.1	138
21	A CD133-related gene expression signature identifies an aggressive glioblastoma subtype with excessive mutations. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 1591-1596.	7.1	114
22	Genome-wide Analysis Identifies Bcl6-Controlled Regulatory Networks during T Follicular Helper Cell Differentiation. Cell Reports, 2016, 14, 1735-1747.	6.4	110
23	USP18 inhibits NF-Î°B and NFAT activation during Th17 differentiation by deubiquitinating the TAK1â€“TAB1 complex. Journal of Experimental Medicine, 2013, 210, 1575-1590.	8.5	89
24	Systems Approaches to Biology and Disease Enable Translational Systems Medicine. Genomics, Proteomics and Bioinformatics, 2012, 10, 181-185.	6.9	83
25	Bridging the BMP and Wnt Pathways by PI3 Kinase/Akt and 14-3-3?. Cell Cycle, 2005, 4, 218-219.	2.6	64
26	Targeting Stem Cells-Clinical Implications for Cancer Therapy. Current Stem Cell Research and Therapy, 2009, 4, 147-153.	1.3	49
27	Trim33 mediates the proinflammatory function of Th17 cells. Journal of Experimental Medicine, 2018, 215, 1853-1868.	8.5	48
28	A systems approach to clinical oncology uses deep phenotyping to deliver personalized care. Nature Reviews Clinical Oncology, 2020, 17, 183-194.	27.6	41
29	Bridging the BMP and Wnt pathways by PI3 kinase/Akt and 14-3-3zeta. Cell Cycle, 2005, 4, 215-6.	2.6	41
30	Tumor slice culture as a biologic surrogate of human cancer. Annals of Translational Medicine, 2020, 8, 114-114.	1.7	35
31	CD133, Stem Cells, and Cancer Stem Cells: Myth or Reality?. Current Colorectal Cancer Reports, 2011, 7, 253-259.	0.5	33
32	Single-cell analyses demonstrate that a hemeâ€“GATA1 feedback loop regulates red cell differentiation. Blood, 2019, 133, 457-469.	1.4	33
33	Regulation of Pathogenic T Helper 17 Cell Differentiation by Steroid Receptor Coactivator-3. Cell Reports, 2018, 23, 2318-2329.	6.4	31
34	SOSTDC1-producing follicular helper T cells promote regulatory follicular T cell differentiation. Science, 2020, 369, 984-988.	12.6	31
35	A Gain-of-Function Mutation in TRPV3 Causes Focal Palmoplantar Keratoderma in a Chinese Family. Journal of Investigative Dermatology, 2015, 135, 907-909.	0.7	30
36	An Epigenetic Biomarker Panel for Glioblastoma Multiforme Personalized Medicine through DNA Methylation Analysis of Human Embryonic Stem Cell-like Signature. OMICS A Journal of Integrative Biology, 2014, 18, 310-323.	2.0	23

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37	Systems biology and cancer stem cells. Journal of Cellular and Molecular Medicine, 2008, 12, 97-110.	3.6	22
38	Modulation of Immune Checkpoints by Chemotherapy in Human Colorectal Liver Metastases. Cell Reports Medicine, 2020, 1, 100160.	6.5	18
39	N-Glycoproteome of E14.Tg2a Mouse Embryonic Stem Cells. PLoS ONE, 2013, 8, e55722.	2.5	18
40	Molecular profiling of stem cells. Clinica Chimica Acta, 2007, 378, 24-32.	1.1	17
41	Quantitative proteomic approaches for biomarker discovery. Proteomics - Clinical Applications, 2007, 1, 1036-1041.	1.6	11
42	Emerging Proteomic Technologies Provide Enormous and Underutilized Potential for Brain Cancer Research. Molecular and Cellular Proteomics, 2016, 15, 362-367.	3.8	5
43	Single-cell analysis of erythropoiesis in Rpl11 haploinsufficient mice reveals insight into the pathogenesis of Diamondâ€“Blackfan anemia. Experimental Hematology, 2021, 97, 66-78.e6.	0.4	5
44	Could the Extent of Lymphadenectomy Be Modified by Neoadjuvant Chemotherapy in Cervical Cancer? A Large-Scale Retrospective Study. PLoS ONE, 2015, 10, e0123539.	2.5	4
45	Delayed Globin Synthesis Leads to Excessive Heme and the Macrocytic Anemia of Diamond Blackfan Anemia and del(5q) Myelodysplastic Syndrome. Blood, 2017, 130, SCI-18-SCI-18.	1.4	2
46	Abstract LB-254: Efficiently targeting cancer stem cells requires tactical activation from their dormant state and subsequent exhaustion. , 2010, , .		1
47	PI3K/APC pathway and cyclin-dependent kinase pathway to predict complete responders in CRC patients treated with ADAPT therapy.. Journal of Clinical Oncology, 2015, 33, e14642-e14642.	1.6	1
48	ADAPT therapy vs capecitabine bevacizumab in stage IV colorectal cancer: Pooled 10-year survival experience and a phase II study update.. Journal of Clinical Oncology, 2016, 34, e15046-e15046.	1.6	1
49	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.. Journal of Clinical Oncology, 2012, 30, e14153-e14153.	1.6	0
50	Perturbations in PI3K pathway and cyclin dependent kinase (CDK) pathway to predict complete responders in CRC patients treated with ADAPT therapy.. Journal of Clinical Oncology, 2014, 32, 3610-3610.	1.6	0
51	Examination of circulating DNA by using next generation sequence technology in colorectal cancer.. Journal of Clinical Oncology, 2015, 33, e14507-e14507.	1.6	0
52	The Interplay of GATA1 with Heme Regulates an Erythroid Cell's Differentiation. Blood, 2016, 128, 541-541.	1.4	0
53	RPL11 Haploinsufficient Mice Have a CFU-E/Proerythroblast Block, Elevated Erythroblast Heme, Reduced Gata1, and Increased Ribosomal Protein Gene Expression. Blood, 2017, 130, 873-873.	1.4	0