

# Qiang Tian

## List of Publications by Year in Descending Order

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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 | 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         |
| 51 | Tumor slice culture as a biologic surrogate of human cancer. <i>Annals of Translational Medicine</i> , <b>2020</b> , 8, 114   | 3.2  | 15        |
| 50 | Modulation of Immune Checkpoints by Chemotherapy in Human Colorectal Liver Metastases. <i>Cell Reports Medicine</i> , <b>2020</b> , 1, 100160   | 18   | 5         |
| 49 | SOSTDC1-producing follicular helper T cells promote regulatory follicular T cell differentiation. <i>Science</i> , <b>2020</b> , 369, 984-988   | 33.3 | 14        |
| 48 | 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        |
| 47 | Genome-wide analysis identifies NR4A1 as a key mediator of T cell dysfunction. <i>Nature</i> , <b>2019</b> , 567, 525-530.  | 39.4 | 166       |
| 46 | 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        |
| 45 | Human Gut Microbiota and Gastrointestinal Cancer. <i>Genomics, Proteomics and Bioinformatics</i> , <b>2018</b> , 16, 33-49  | 6.5  | 137       |
| 44 | Trim33 mediates the proinflammatory function of Th17 cells. <i>Journal of Experimental Medicine</i> , <b>2018</b> , 215, 1853-1868  | 16.6 | 31        |
| 43 | 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        |
| 42 | 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  |           |
| 41 | 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        |
| 40 | 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         |
| 39 | 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         |
| 38 | The Interplay of GATA1 with Heme Regulates an Erythroid Cell's Differentiation. <i>Blood</i> , <b>2016</b> , 128, 541-541   | 4.1  |           |
| 37 | 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       |
| 36 | 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        |

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|----|--|------|------|
| 35 | 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    |
| 34 | 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    |
| 33 | 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  |      |
| 32 | Transcription factor achaete-scute homologue 2 initiates follicular T-helper-cell development. <i>Nature</i> , <b>2014</b> , 507, 513-8  | 50.4 | 236  |
| 31 | 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   |
| 30 | 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  | 0    |
| 29 | 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   |
| 28 | N-glycoproteome of E14.Tg2a mouse embryonic stem cells. <i>PLoS ONE</i> , <b>2013</b> , 8, e55722  | 3.7  | 13   |
| 27 | 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   |
| 26 | 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  |
| 25 | 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  |      |
| 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 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   |
| 22 | 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  |
| 21 | 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  |
| 20 | Critical regulation of early Th17 cell differentiation by interleukin-1 signaling. <i>Immunity</i> , <b>2009</b> , 30, 576-87  | 32.3 | 878  |
| 19 | 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   |
| 18 | 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 |

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|----|--|---------|------|
| 17 | CCR6 regulates the migration of inflammatory and regulatory T cells. <i>Journal of Immunology</i> , <b>2008</b> , 181, 8391-401  | 5.3     | 372  |
| 16 | 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  |
| 15 | Systems biology and cancer stem cells. <i>Journal of Cellular and Molecular Medicine</i> , <b>2008</b> , 12, 97-110  | 5.6     | 21   |
| 14 | 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  |
| 13 | Quantitative proteomic approaches for biomarker discovery. <i>Proteomics - Clinical Applications</i> , <b>2007</b> , 1, 1036-41  | 3.1     | 8    |
| 12 | PTEN-deficient intestinal stem cells initiate intestinal polyposis. <i>Nature Genetics</i> , <b>2007</b> , 39, 189-98  | 36.3    | 357  |
| 11 | 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 |
| 10 | Molecular profiling of stem cells. <i>Clinica Chimica Acta</i> , <b>2007</b> , 378, 24-32  | 6.2     | 15   |
| 9  | 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  |
| 8  | 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 |
| 7  | 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   |
| 6  | 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   |
| 5  | 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  |
| 4  | 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  |
| 3  | 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  |
| 2  | Differential gene expression profiling of adult murine hematopoietic stem cells. <i>Blood</i> , <b>2002</b> , 99, 488-98   | 2.2     | 153  |
| 1  | Bioinformatics Strategies for Understanding Gene Expression in Human Pluripotent Cells   | 257-272 |      |