# Yang Liao

List of Publications by Year
in descending order

| | | 279778 | 330122 |
|---|---|---|---|
| 39<br>papers | 24,562<br>citations | 23<br>h-index | 37<br>g-index |
| 43<br>all docs | 43<br>docs citations | 43<br>times ranked | 49897<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | featureCounts: an efficient general purpose program for assigning sequence reads to genomic features. Bioinformatics, 2014, 30, 923-930. | 4.1 | 16,839 |
| 2 | The Subread aligner: fast, accurate and scalable read mapping by seed-and-vote. Nucleic Acids Research, 2013, 41, e108-e108. | 14.5 | 2,389 |
| 3 | The R package Rsubread is easier, faster, cheaper and better for alignment and quantification of RNA sequencing reads. Nucleic Acids Research, 2019, 47, e47-e47. | 14.5 | 1,744 |
| 4 | Hobit and Blimp1 instruct a universal transcriptional program of tissue residency in lymphocytes. Science, 2016, 352, 459-463. | 12.6 | 721 |
| 5 | The transcriptional regulators IRF4, BATF and IL-33 orchestrate development and maintenance of adipose tissue–resident regulatory T cells. Nature Immunology, 2015, 16, 276-285. | 14.5 | 442 |
| 6 | Transcription Factor IRF4 Promotes CD8+ T Cell Exhaustion and Limits the Development of Memory-like T Cells during Chronic Infection. Immunity, 2017, 47, 1129-1141.e5. | 14.3 | 335 |
| 7 | Transcriptional profiling of mouse B cell terminal differentiation defines a signature for antibody-secreting plasma cells. Nature Immunology, 2015, 16, 663-673. | 14.5 | 332 |
| 8 | Blimp-1 controls plasma cell function through the regulation of immunoglobulin secretion and the unfolded protein response. Nature Immunology, 2016, 17, 323-330. | 14.5 | 310 |
| 9 | A molecular threshold for effector CD8+ T cell differentiation controlled by transcription factors Blimp-1 and T-bet. Nature Immunology, 2016, 17, 422-432. | 14.5 | 145 |
| 10 | Sex-specific adipose tissue imprinting of regulatory T cells. Nature, 2020, 579, 581-585. | 27.8 | 141 |
| 11 | c-Maf-dependent Treg cell control of intestinal TH17 cells and IgA establishes host–microbiota homeostasis. Nature Immunology, 2019, 20, 471-481. | 14.5 | 138 |
| 12 | Assessing technical performance in differential gene expression experiments with external spike-in RNA control ratio mixtures. Nature Communications, 2014, 5, 5125. | 12.8 | 122 |
| 13 | The TNF Receptor Superfamily-NF-ΚB Axis Is Critical to Maintain Effector Regulatory T Cells in Lymphoid and Non-lymphoid Tissues. Cell Reports, 2017, 20, 2906-2920. | 6.4 | 115 |
| 14 | Effector Regulatory T Cell Differentiation and Immune Homeostasis Depend on the Transcription Factor Myb. Immunity, 2017, 46, 78-91. | 14.3 | 83 |
| 15 | Pax5 loss imposes a reversible differentiation block in B-progenitor acute lymphoblastic leukemia. Genes and Development, 2014, 28, 1337-1350. | 5.9 | 73 |
| 16 | Environmental sensing by mature B cells is controlled by the transcription factors PU.1 and SpiB. Nature Communications, 2017, 8, 1426. | 12.8 | 71 |
| 17 | IMiDs prime myeloma cells for daratumumab-mediated cytotoxicity through loss of Ikaros and Aiolos. Blood, 2018, 132, 2166-2178. | 1.4 | 65 |
| 18 | Attenuation of TCR-induced transcription by Bach2 controls regulatory T cell differentiation and homeostasis. Nature Communications, 2020, 11, 252. | 12.8 | 59 |

| # | ARTICLE | IF | CITATIONS |
|---|---------|----|-----------|
| 19 | Dynamic changes in Id3 and E-protein activity orchestrate germinal center and plasma cell development. Journal of Experimental Medicine, 2016, 213, 1095-1111. | 8.5 | 53 |
| 20 | TCF-1 limits the formation of Tc17 cells via repression of the MAFâ€"RORÎ³t axis. Journal of Experimental Medicine, 2019, 216, 1682-1699. | 8.5 | 48 |
| 21 | IRF4 Activity Is Required in Established Plasma Cells to Regulate Gene Transcription and Mitochondrial Homeostasis. Cell Reports, 2019, 29, 2634-2645.e5. | 6.4 | 47 |
| 22 | An update on using CRISPR/Cas9 in the one-cell stage mouse embryo for generating complex mutant alleles. Cell Death and Differentiation, 2017, 24, 1821-1822. | 11.2 | 38 |
| 23 | Transcription Factor T-bet in B Cells Modulates Germinal Center Polarization and Antibody Affinity Maturation in Response to Malaria. Cell Reports, 2019, 29, 2257-2269.e6. | 6.4 | 36 |
| 24 | Read trimming is not required for mapping and quantification of RNA-seq reads at the gene level. NAR Genomics and Bioinformatics, 2020, 2, lqaa068. | 3.2 | 22 |
| 25 | Impact of RNA-seq data analysis algorithms on gene expression estimation and downstream prediction. Scientific Reports, 2020, 10, 17925. | 3.3 | 18 |
| 26 | The transcription factor IRF4 represses proapoptotic BMF and BIM to licence multiple myeloma survival. Leukemia, 2021, 35, 2114-2118. | 7.2 | 18 |
| 27 | Mining the Plasma Cell Transcriptome for Novel Cell Surface Proteins. International Journal of Molecular Sciences, 2018, 19, 2161. | 4.1 | 17 |
| 28 | Tailored NEOadjuvant epirubicin, cyclophosphamide and Nanoparticle Albumin-Bound paclitaxel for breast cancer: The phase II NEONAB trialâ€"Clinical outcomes and molecular determinants of response. PLoS ONE, 2019, 14, e0210891. | 2.5 | 13 |
| 29 | Mining Micro-blogs: Opportunities and Challenges. , 2012, , 129-159. | | 13 |
| 30 | Quantitative proteomic profiling reveals novel regionâ€‹specific markers in the adult mouse brain. Proteomics, 2014, 14, 241-261. | 2.2 | 12 |
| 31 | Plasmacytoid dendritic cell heterogeneity is defined by CXCL10 expression following TLR7 stimulation. Immunology and Cell Biology, 2018, 96, 1083-1094. | 2.3 | 12 |
| 32 | A point mutation in the <i>Ncr1</i> signal peptide impairs the development of innate lymphoid cell subsets. OncoImmunology, 2018, 7, e1475875. | 4.6 | 9 |
| 33 | Molecular profiling reveals features of clinical immunity and immunosuppression in asymptomatic <i>P. falciparum</i> malaria. Molecular Systems Biology, 2022, 18, e10824. | 7.2 | 9 |
| 34 | Impact of gene annotation choice on the quantification of RNA-seq data. BMC Bioinformatics, 2022, 23, 107. | 2.6 | 8 |
| 35 | Epithelial de-differentiation triggered by co-ordinate epigenetic inactivation of the EHF and CDX1 transcription factors drives colorectal cancer progression. Cell Death and Differentiation, 2022, 29, 2288-2302. | 11.2 | 6 |
| 36 | ScoreFinder: A method for collaborative quality inference on user-generated content. , 2010, , . | | 2 |

| # | ARTICLE | IF | CITATIONS |
|---|---------|-----|-----------|
| 37 | Dynamic changes in Id3 and E-protein activity orchestrate germinal center and plasma cell development. Journal of Cell Biology, 2016, 213, 2135OIA110. | 5.2 | 1 |
| 38 | Decentralisation of ScoreFinder: A Framework for Credibility Management on User-Generated Contents. Lecture Notes in Computer Science, 2010, , 272-282. | 1.3 | 1 |
| 39 | ScoreTree: A Decentralised Framework for Credibility Management of User-Generated Content. Lecture Notes in Computer Science, 2011, , 249-256. | 1.3 | 0 |