

Yang Liao

List of Publications by Year in descending order

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318942

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371746

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43
all docs

43
docs citations

43
times ranked

54157
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of gene annotation choice on the quantification of RNA-seq data. BMC Bioinformatics, 2022, 23, 107.	1.2	8
2	Molecular profiling reveals features of clinical immunity and immunosuppression in asymptomatic <i>P. falciparum</i> malaria. Molecular Systems Biology, 2022, 18, e10824.	3.2	9
3	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.	5.0	6
4	The transcription factor IRF4 represses proapoptotic BMF and BIM to licence multiple myeloma survival. Leukemia, 2021, 35, 2114-2118.	3.3	18
5	Read trimming is not required for mapping and quantification of RNA-seq reads at the gene level. NAR Genomics and Bioinformatics, 2020, 2, lqaa068.	1.5	22
6	Impact of RNA-seq data analysis algorithms on gene expression estimation and downstream prediction. Scientific Reports, 2020, 10, 17925.	1.6	18
7	Sex-specific adipose tissue imprinting of regulatory T cells. Nature, 2020, 579, 581-585.	13.7	141
8	Attenuation of TCR-induced transcription by Bach2 controls regulatory T cell differentiation and homeostasis. Nature Communications, 2020, 11, 252.	5.8	59
9	TCF-1 limits the formation of Tc17 cells via repression of the MAF-ROR γ t axis. Journal of Experimental Medicine, 2019, 216, 1682-1699.	4.2	48
10	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.	1.1	13
11	c-Maf-dependent Treg cell control of intestinal TH17 cells and IgA establishes hostâ€”microbiota homeostasis. Nature Immunology, 2019, 20, 471-481.	7.0	138
12	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.	6.5	1,744
13	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.	2.9	36
14	IRF4 Activity Is Required in Established Plasma Cells to Regulate Gene Transcription and Mitochondrial Homeostasis. Cell Reports, 2019, 29, 2634-2645.e5.	2.9	47
15	A point mutation in the <i>Ncr1</i> signal peptide impairs the development of innate lymphoid cell subsets. OncoImmunology, 2018, 7, e1475875.	2.1	9
16	IMiDs prime myeloma cells for daratumumab-mediated cytotoxicity through loss of Ikaros and Aiolos. Blood, 2018, 132, 2166-2178.	0.6	65
17	Mining the Plasma Cell Transcriptome for Novel Cell Surface Proteins. International Journal of Molecular Sciences, 2018, 19, 2161.	1.8	17
18	Plasmacytoid dendritic cell heterogeneity is defined by CXCL10 expression following TLR7 stimulation. Immunology and Cell Biology, 2018, 96, 1083-1094.	1.0	12

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19	Effector Regulatory T Cell Differentiation and Immune Homeostasis Depend on the Transcription Factor Myb. <i>Immunity</i> , 2017, 46, 78-91.	6.6	83
20	The TNF Receptor Superfamily-NF- κ B Axis Is Critical to Maintain Effector Regulatory T Cells in Lymphoid and Non-lymphoid Tissues. <i>Cell Reports</i> , 2017, 20, 2906-2920.	2.9	115
21	An update on using CRISPR/Cas9 in the one-cell stage mouse embryo for generating complex mutant alleles. <i>Cell Death and Differentiation</i> , 2017, 24, 1821-1822.	5.0	38
22	Transcription Factor IRF4 Promotes CD8+ T Cell Exhaustion and Limits the Development of Memory-like T Cells during Chronic Infection. <i>Immunity</i> , 2017, 47, 1129-1141.e5.	6.6	335
23	Environmental sensing by mature B cells is controlled by the transcription factors PU.1 and SpiB. <i>Nature Communications</i> , 2017, 8, 1426.	5.8	71
24	Dynamic changes in Id3 and E-protein activity orchestrate germinal center and plasma cell development. <i>Journal of Experimental Medicine</i> , 2016, 213, 1095-1111.	4.2	53
25	Hobit and Blimp1 instruct a universal transcriptional program of tissue residency in lymphocytes. <i>Science</i> , 2016, 352, 459-463.	6.0	721
26	Blimp-1 controls plasma cell function through the regulation of immunoglobulin secretion and the unfolded protein response. <i>Nature Immunology</i> , 2016, 17, 323-330.	7.0	310
27	A molecular threshold for effector CD8+ T cell differentiation controlled by transcription factors Blimp-1 and T-bet. <i>Nature Immunology</i> , 2016, 17, 422-432.	7.0	145
28	Dynamic changes in Id3 and E-protein activity orchestrate germinal center and plasma cell development. <i>Journal of Cell Biology</i> , 2016, 213, 2135OIA110.	2.3	1
29	The transcriptional regulators IRF4, BATF and IL-33 orchestrate development and maintenance of adipose tissue-resident regulatory T cells. <i>Nature Immunology</i> , 2015, 16, 276-285.	7.0	442
30	Transcriptional profiling of mouse B cell terminal differentiation defines a signature for antibody-secreting plasma cells. <i>Nature Immunology</i> , 2015, 16, 663-673.	7.0	332
31	featureCounts: an efficient general purpose program for assigning sequence reads to genomic features. <i>Bioinformatics</i> , 2014, 30, 923-930.	1.8	16,839
32	Assessing technical performance in differential gene expression experiments with external spike-in RNA control ratio mixtures. <i>Nature Communications</i> , 2014, 5, 5125.	5.8	122
33	Pax5 loss imposes a reversible differentiation block in B-progenitor acute lymphoblastic leukemia. <i>Genes and Development</i> , 2014, 28, 1337-1350.	2.7	73
34	Quantitative proteomic profiling reveals novel region-specific markers in the adult mouse brain. <i>Proteomics</i> , 2014, 14, 241-261.	1.3	12
35	The Subread aligner: fast, accurate and scalable read mapping by seed-and-vote. <i>Nucleic Acids Research</i> , 2013, 41, e108-e108.	6.5	2,389
36	Mining Micro-blogs: Opportunities and Challenges. , 2012, , 129-159.		13

#	ARTICLE	IF	CITATIONS
37	ScoreTree: A Decentralised Framework for Credibility Management of User-Generated Content. Lecture Notes in Computer Science, 2011, , 249-256.	1.0	0
38	ScoreFinder: A method for collaborative quality inference on user-generated content. , 2010, , .		2
39	Decentralisation of ScoreFinder: A Framework for Credibility Management on User-Generated Contents. Lecture Notes in Computer Science, 2010, , 272-282.	1.0	1