Rahul Roychoudhuri

List of Publications by Year
in descending order

55 papers	6,692 citations	117453 34 h-index	189595 50 g-index
56 all docs	56 docs citations	56 times ranked	11660 citing authors

#	Article	IF	Citations
1	TCR-induced FOXP3 expression by CD8+ T cells impairs their anti-tumor activity. Cancer Letters, 2022, 528, 45-58.	3.2	7
2	Multimodal single-cell profiling of intrahepatic cholangiocarcinoma defines hyperactivated Tregs as a potential therapeutic target. Journal of Hepatology, 2022, 77, 1359-1372.	1.8	30
3	Multiply restimulated human thymic regulatory T cells express distinct signature regulatory T-cell transcription factors without evidence of exhaustion. Cytotherapy, 2021, 23, 704-714.	0.3	7
4	CCR8 marks highly suppressive Treg cells within tumours but is dispensable for their accumulation and suppressive function. Immunology, 2021, 163, 512-520.	2.0	46
5	BACH2 drives quiescence and maintenance of resting Treg cells to promote homeostasis and cancer immunosuppression. Journal of Experimental Medicine, 2020, 217, .	4.2	47
6	A cell-based bioluminescence assay reveals dose-dependent and contextual repression of AP-1-driven gene expression by BACH2. Scientific Reports, 2020, 10, 18902.	1.6	2
7	A distal enhancer at risk locus 11q13.5 promotes suppression of colitis by Treg cells. Nature, 2020, 583, 447-452.	13.7	40
8	IRF4 instructs effector Treg differentiation and immune suppression in human cancer. Journal of Clinical Investigation, 2020, 130, 3137-3150.	3.9	103
9	Genomeâ€Wide Measurement and Computational Analysis of Transcription Factor Binding and Chromatin Accessibility in Lymphocytes. Current Protocols in Immunology, 2019, 126, e84.	3.6	0
10	Regulatory T cells in cancer: where are we now?. Immunology, 2019, 157, 187-189.	2.0	16
11	Regulation of regulatory T cells in cancer. Immunology, 2019, 157, 219-231.	2.0	45
12	T cell stemness and dysfunction in tumors are triggered by a common mechanism. Science, 2019, 363, .	6.0	355
13	The transcription factor c-Myb regulates CD8+ T cell stemness and antitumor immunity. Nature Immunology, 2019, 20, 337-349.	7.0	113
14	Epigenetic control of CD8+ T cell differentiation. Nature Reviews Immunology, 2018, 18, 340-356.	10.6	334
15	Bach2 Promotes B Cell Receptorâ€“Induced Proliferation of B Lymphocytes and Represses Cyclin-Dependent Kinase Inhibitors. Journal of Immunology, 2018, 200, 2882-2893.	0.4	31
16	Paths to expansion: Differential requirements of IRF4 in CD8⁺ Tâ€cell expansion driven by antigen and homeostatic cytokines. European Journal of Immunology, 2018, 48, 1281-1284.	1.6	3
17	Phosphoinositide 3-kinase Î´ inhibition promotes antitumor responses but antagonizes checkpoint inhibitors. JCI Insight, 2018, 3, .	2.3	38
18	Compensation between CSF1R+ macrophages and Foxp3+ Treg cells drives resistance to tumor immunotherapy. JCI Insight, 2018, 3, .	2.3	90

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19	BACH transcription factors in innate and adaptive immunity. Nature Reviews Immunology, 2017, 17, 437-450.	10.6	90
20	BACH2 immunodeficiency illustrates an association between super-enhancers and haploinsufficiency. Nature Immunology, 2017, 18, 813-823.	7.0	113
21	BACH2 regulates CD8+ T cell differentiation by controlling access of AP-1 factors to enhancers. Nature Immunology, 2016, 17, 851-860.	7.0	221
22	Lineage relationship of CD8+ T cell subsets is revealed by progressive changes in the epigenetic landscape. Cellular and Molecular Immunology, 2016, 13, 502-513.	4.8	99
23	Oxygen Sensing by T Cells Establishes an Immunologically Tolerant Metastatic Niche. Cell, 2016, 166, 1117-1131.e14.	13.5	203
24	Ionic immune suppression within the tumour microenvironment limits T cell effector function. Nature, 2016, 537, 539-543.	13.7	479
25	Mitochondrial Membrane Potential Identifies Cells with Enhanced Stemness for Cellular Therapy. Cell Metabolism, 2016, 23, 63-76.	7.2	291
26	The transcription factor BACH2 promotes tumor immunosuppression. Journal of Clinical Investigation, 2016, 126, 599-604.	3.9	49
27	Modulating immunometabolism of tumor specific mouse and human lymphocytes to enhance T cell based therapy for cancer. , 2015, 3, .		0
28	The kinase DYRK1A reciprocally regulates the differentiation of Th17 and regulatory T cells. ELife, 2015, 4, .	2.8	48
29	miR-155 augments CD8 ⁺ T-cell antitumor activity in lymphoreplete hosts by enhancing responsiveness to homeostatic Î³ _c cytokines. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 476-481.	3.3	99
30	Super-enhancers delineate disease-associated regulatory nodes in T cells. Nature, 2015, 520, 558-562.	13.7	323
31	Akt Inhibition Enhances Expansion of Potent Tumor-Specific Lymphocytes with Memory Cell Characteristics. Cancer Research, 2015, 75, 296-305.	0.4	283
32	The interplay of effector and regulatory T cells in cancer. Current Opinion in Immunology, 2015, 33, 101-111.	2.4	114
33	Cish actively silences TCR signaling in CD8+ T cells to maintain tumor tolerance. Journal of Experimental Medicine, 2015, 212, 2095-2113.	4.2	147
34	Transcriptional repressor ZEB2 promotes terminal differentiation of CD8+ effector and memory T cell populations during infection. Journal of Experimental Medicine, 2015, 212, 2027-2039.	4.2	206
35	Oncogenic PI3KÎ± promotes multipotency in breast epithelial cells. Science Signaling, 2015, 8, pe3.	1.6	4
36	Nutrient Competition: A New Axis of Tumor Immunosuppression. Cell, 2015, 162, 1206-1208.	13.5	102

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37	Transcriptional profiles reveal a stepwise developmental program of memory CD8+ T cell differentiation. Vaccine, 2015, 33, 914-923.	1.7	29
38	Type I Cytokines Synergize with Oncogene Inhibition to Induce Tumor Growth Arrest. Cancer Immunology Research, 2015, 3, 37-47.	1.6	24
39	Memory T cellâ€“driven differentiation of naive cells impairs adoptive immunotherapy. Journal of Clinical Investigation, 2015, 126, 318-334.	3.9	193
40	Transcriptional repressor ZEB2 promotes terminal differentiation of CD8⁺ effector and memory T cell populations during infection. Journal of Cell Biology, 2015, 211, 2113OIA259.	2.3	0
41	Identification of the Genomic Insertion Site of Pmel-1 TCR Î± and Î² Transgenes by Next-Generation Sequencing. PLoS ONE, 2014, 9, e96650.	1.1	24
42	BACH2 represses effector programs to stabilize Treg-mediated immune homeostasis. Nature, 2013, 498, 506-510.	13.7	332
43	Retinoic acid controls the homeostasis of pre-cDCâ€“derived splenic and intestinal dendritic cells. Journal of Experimental Medicine, 2013, 210, 1961-1976.	4.2	120
44	Inhibiting glycolytic metabolism enhances CD8+ T cell memory and antitumor function. Journal of Clinical Investigation, 2013, 123, 4479-4488.	3.9	719
45	Gene-Based Vaccination with a Mismatched Envelope Protects against Simian Immunodeficiency Virus Infection in Nonhuman Primates. Journal of Virology, 2012, 86, 7760-7770.	1.5	31
46	Th17 Cells Are Long Lived and Retain a Stem Cell-like Molecular Signature. Immunity, 2011, 35, 972-985.	6.6	392
47	Permissivity of the NCI-60 cancer cell lines to oncolytic Vaccinia Virus GLV-1h68. BMC Cancer, 2011, 11, 451.	1.1	20
48	Activation of naÃ¯ve CD8+ T cells by memory cells impairs antitumor immunity in adoptive cell transfer. Journal of the American College of Surgeons, 2011, 213, S104-S105.	0.2	0
49	Single-cell gene-expression profiling reveals qualitatively distinct CD8 T cells elicited by different gene-based vaccines. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5724-5729.	3.3	86
50	Season of cancer diagnosis exerts distinct effects upon shortâ€•and longâ€term survival. International Journal of Cancer, 2009, 124, 2436-2441.	2.3	19
51	Increased cardiovascular mortality more than fifteen years after radiotherapy for breast cancer: a population-based study. BMC Cancer, 2007, 7, 9.	1.1	136
52	Cancer and Laterality: A Study of The Five Major Paired Organs (UK). Cancer Causes and Control, 2006, 17, 655-662.	0.8	84
53	Cancer survival is dependent on season of diagnosis and sunlight exposure. International Journal of Cancer, 2006, 119, 1530-1536.	2.3	134
54	Radiation-induced malignancies following radiotherapy for breast cancer. British Journal of Cancer, 2004, 91, 868-872.	2.9	162

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55	Lineage relationship of CD8+ T cell subsets is revealed by progressive changes in the epigenetic landscape. Cellular and Molecular Immunology, 0, , .	4.8	7