Yogesh Dhungana

List of Publications by Year
in descending order

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26 papers	1,693 citations	361413 20 h-index	610901 24 g-index
26 all docs	26 docs citations	26 times ranked	2806 citing authors

#	Article	IF	Citations
1	Inhibition of mitochondrial complex I reverses NOTCH1-driven metabolic reprogramming in T-cell acute lymphoblastic leukemia. Nature Communications, 2022, 13, 2801.	12.8	25
2	cBAF complex components and MYC cooperate early in CD8+ T cell fate. Nature, 2022, 607, 135-141.	27.8	65
3	Lipid signalling enforces functional specialization of Treg cells in tumours. Nature, 2021, 591, 306-311.	27.8	187
4	InÂvivo CRISPR screening reveals nutrient signaling processes underpinning CD8+ TÂcell fate decisions. Cell, 2021, 184, 1245-1261.e21.	28.9	68
5	Regnase-1 suppresses TCF-1+ precursor exhausted T-cell formation to limit CARâ€“T-cell responses against ALL. Blood, 2021, 138, 122-135.	1.4	28
6	Metabolic control of TFH cells and humoral immunity by phosphatidylethanolamine. Nature, 2021, 595, 724-729.	27.8	62
7	Abstract 237: Inferring spatial organization of tumor microenvironment from single-cell RNA sequencing data using graph embedding. , 2021, , .		0
8	CRISPR screens unveil signal hubs for nutrient licensing of T cell immunity. Nature, 2021, 600, 308-313.	27.8	36
9	Accumulation of Intracellular L-Lactate and Irreversible Disruption of Mitochondrial Membrane Potential upon Dual Inhibition of Oxphos and Lactate Transporter MCT-1 Induce Synthetic Lethality in T-ALL Via Mitochondrial Exhaustion. Blood, 2021, 138, 680-680.	1.4	0
10	Mevalonate metabolismâ€“dependent protein geranylgeranylation regulates thymocyte egress. Journal of Experimental Medicine, 2020, 217, .	8.5	10
11	Homeostasis and transitional activation of regulatory T cells require c-Myc. Science Advances, 2020, 6, eaaw6443.	10.3	59
12	Protein Prenylation Drives Discrete Signaling Programs for the Differentiation and Maintenance of Effector Treg Cells. Cell Metabolism, 2020, 32, 996-1011.e7.	16.2	28
13	Hippo/Mst signaling coordinates cellular quiescence with terminal maturation in iNKT cell development and fate decisions. Journal of Experimental Medicine, 2020, 217, .	8.5	15
14	Novel specialized cell state and spatial compartments within the germinal center. Nature Immunology, 2020, 21, 660-670.	14.5	60
15	Overcoming NOTCH1-Driven Chemoresistance in T-Cell Acute Lymphoblastic Leukemia Via Metabolic Intervention with Oxphos Inhibitor. Blood, 2020, 136, 18-20.	1.4	2
16	Amino Acids License Kinase mTORC1 Activity and Treg Cell Function via Small G Proteins Rag and Rheb. Immunity, 2019, 51, 1012-1027.e7.	14.3	76
17	LKB1 orchestrates dendritic cell metabolic quiescence and anti-tumor immunity. Cell Research, 2019, 29, 391-405.	12.0	45
18	Targeting REGNASE-1 programs long-lived effector T cells for cancer therapy. Nature, 2019, 576, 471-476.	27.8	251

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19	Metabolic heterogeneity underlies reciprocal fates of TH17 cell stemness and plasticity. Nature, 2019, 565, 101-105.	27.8	141
20	Discrete roles and bifurcation of PTEN signaling and mTORC1-mediated anabolic metabolism underlie IL-7â€“driven B lymphopoiesis. Science Advances, 2018, 4, eaar5701.	10.3	35
21	Hippo Kinases Mst1 and Mst2 Sense and Amplify IL-2R-STAT5 Signaling in Regulatory T Cells to Establish Stable Regulatory Activity. Immunity, 2018, 49, 899-914.e6.	14.3	84
22	Hippo/Mst signalling couples metabolic state and immune function of CD8Î±+ dendritic cells. Nature, 2018, 558, 141-145.	27.8	152
23	mTOR coordinates transcriptional programs and mitochondrial metabolism of activated Treg subsets to protect tissue homeostasis. Nature Communications, 2018, 9, 2095.	12.8	133
24	Metabolic signaling directs the reciprocal lineage decisions of Î±Î² and Î³Î´ T cells. Science Immunology, 2018, 3, .	11.9	63
25	Critical roles of mTORC1 signaling and metabolic reprogramming for M-CSFâ€“mediated myelopoiesis. Journal of Experimental Medicine, 2017, 214, 2629-2647.	8.5	42
26	Truncated HSPB1 causes axonal neuropathy and impairs tolerance to unfolded protein stress. BBA Clinical, 2015, 3, 233-242.	4.1	26