

Yogesh Dhungana

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,693
citations

361413

20
h-index

610901

24
g-index

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all docs

26
docs citations

26
times ranked

2806
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting REGNASE-1 programs long-lived effector T cells for cancer therapy. <i>Nature</i> , 2019, 576, 471-476.	27.8	251
2	Lipid signalling enforces functional specialization of Treg cells in tumours. <i>Nature</i> , 2021, 591, 306-311.	27.8	187
3	Hippo/Mst signalling couples metabolic state and immune function of CD8 ⁺ dendritic cells. <i>Nature</i> , 2018, 558, 141-145.	27.8	152
4	Metabolic heterogeneity underlies reciprocal fates of TH17 cell stemness and plasticity. <i>Nature</i> , 2019, 565, 101-105.	27.8	141
5	mTOR coordinates transcriptional programs and mitochondrial metabolism of activated Treg subsets to protect tissue homeostasis. <i>Nature Communications</i> , 2018, 9, 2095.	12.8	133
6	Hippo Kinases Mst1 and Mst2 Sense and Amplify IL-2R-STAT5 Signaling in Regulatory T Cells to Establish Stable Regulatory Activity. <i>Immunity</i> , 2018, 49, 899-914.e6.	14.3	84
7	Amino Acids License Kinase mTORC1 Activity and Treg Cell Function via Small G Proteins Rag and Rheb. <i>Immunity</i> , 2019, 51, 1012-1027.e7.	14.3	76
8	In vivo CRISPR screening reveals nutrient signaling processes underpinning CD8+ T cell fate decisions. <i>Cell</i> , 2021, 184, 1245-1261.e21.	28.9	68
9	cBAF complex components and MYC cooperate early in CD8+ T cell fate. <i>Nature</i> , 2022, 607, 135-141.	27.8	65
10	Metabolic signaling directs the reciprocal lineage decisions of $\hat{1}\hat{2}$ and $\hat{3}\hat{1}$ T cells. <i>Science Immunology</i> , 2018, 3, .	11.9	63
11	Metabolic control of TFH cells and humoral immunity by phosphatidylethanolamine. <i>Nature</i> , 2021, 595, 724-729.	27.8	62
12	Novel specialized cell state and spatial compartments within the germinal center. <i>Nature Immunology</i> , 2020, 21, 660-670.	14.5	60
13	Homeostasis and transitional activation of regulatory T cells require c-Myc. <i>Science Advances</i> , 2020, 6, eaaw6443.	10.3	59
14	LKB1 orchestrates dendritic cell metabolic quiescence and anti-tumor immunity. <i>Cell Research</i> , 2019, 29, 391-405.	12.0	45
15	Critical roles of mTORC1 signaling and metabolic reprogramming for M-CSF-mediated myelopoiesis. <i>Journal of Experimental Medicine</i> , 2017, 214, 2629-2647.	8.5	42
16	CRISPR screens unveil signal hubs for nutrient licensing of T cell immunity. <i>Nature</i> , 2021, 600, 308-313.	27.8	36
17	Discrete roles and bifurcation of PTEN signaling and mTORC1-mediated anabolic metabolism underlie IL-7-driven B lymphopoiesis. <i>Science Advances</i> , 2018, 4, eaar5701.	10.3	35
18	Protein Prenylation Drives Discrete Signaling Programs for the Differentiation and Maintenance of Effector Treg Cells. <i>Cell Metabolism</i> , 2020, 32, 996-1011.e7.	16.2	28

#	ARTICLE	IF	CITATIONS
19	Regnase-1 suppresses TCF-1+ precursor exhausted T-cell formation to limit CAR-T-cell responses against ALL. <i>Blood</i> , 2021, 138, 122-135.	1.4	28
20	Truncated HSPB1 causes axonal neuropathy and impairs tolerance to unfolded protein stress. <i>BBA Clinical</i> , 2015, 3, 233-242.	4.1	26
21	Inhibition of mitochondrial complex I reverses NOTCH1-driven metabolic reprogramming in T-cell acute lymphoblastic leukemia. <i>Nature Communications</i> , 2022, 13, 2801.	12.8	25
22	Hippo/Mst signaling coordinates cellular quiescence with terminal maturation in iNKT cell development and fate decisions. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	15
23	Mevalonate metabolism-dependent protein geranylgeranylation regulates thymocyte egress. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	10
24	Overcoming NOTCH1-Driven Chemoresistance in T-Cell Acute Lymphoblastic Leukemia Via Metabolic Intervention with Oxphos Inhibitor. <i>Blood</i> , 2020, 136, 18-20.	1.4	2
25	Abstract 237: Inferring spatial organization of tumor microenvironment from single-cell RNA sequencing data using graph embedding. , 2021, , .		0
26	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. <i>Blood</i> , 2021, 138, 680-680.	1.4	0