

Chih-Hao Chang

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

10,357
citations

430874

18
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

14562
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic Competition in the Tumor Microenvironment Is a Driver of Cancer Progression. <i>Cell</i> , 2015, 162, 1229-1241.	28.9	2,158
2	Posttranscriptional Control of T Cell Effector Function by Aerobic Glycolysis. <i>Cell</i> , 2013, 153, 1239-1251.	28.9	1,715
3	Mitochondrial Respiratory Capacity Is a Critical Regulator of CD8+ T Cell Memory Development. <i>Immunity</i> , 2012, 36, 68-78.	14.3	1,208
4	Fueling Immunity: Insights into Metabolism and Lymphocyte Function. <i>Science</i> , 2013, 342, 1242454.	12.6	1,070
5	Mitochondrial Dynamics Controls T Cell Fate through Metabolic Programming. <i>Cell</i> , 2016, 166, 63-76.	28.9	1,025
6	TLR-driven early glycolytic reprogramming via the kinases TBK1-IRAK4 supports the anabolic demands of dendritic cell activation. <i>Nature Immunology</i> , 2014, 15, 323-332.	14.5	861
7	Memory CD8+ T Cells Use Cell-Intrinsic Lipolysis to Support the Metabolic Programming Necessary for Development. <i>Immunity</i> , 2014, 41, 75-88.	14.3	650
8	CD8 memory T cells have a bioenergetic advantage that underlies their rapid recall ability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 14336-14341.	7.1	428
9	Emerging concepts of T cell metabolism as a target of immunotherapy. <i>Nature Immunology</i> , 2016, 17, 364-368.	14.5	289
10	Type 1 Interferons Induce Changes in Core Metabolism that Are Critical for Immune Function. <i>Immunity</i> , 2016, 44, 1325-1336.	14.3	248
11	Acetate Promotes T Cell Effector Function during Glucose Restriction. <i>Cell Reports</i> , 2019, 27, 2063-2074.e5.	6.4	205
12	Antigen processing influences HIV-specific cytotoxic T lymphocyte immunodominance. <i>Nature Immunology</i> , 2009, 10, 636-646.	14.5	170
13	Measuring Bioenergetics in T Cells Using a Seahorse Extracellular Flux Analyzer. <i>Current Protocols in Immunology</i> , 2016, 113, 3.16B.1-3.16B.14.	3.6	123
14	APOBEC3G-Induced Hypermutation of Human Immunodeficiency Virus Type-1 Is Typically a Discrete "All or Nothing" Phenomenon. <i>PLoS Genetics</i> , 2012, 8, e1002550.	3.5	65
15	Interleukin-17 Drives Interstitial Entrapment of Tissue Lipoproteins in Experimental Psoriasis. <i>Cell Metabolism</i> , 2019, 29, 475-487.e7.	16.2	38
16	Remodeling of chromatin structure within the promoter is important for bmp-2-induced fgfr3 expression. <i>Nucleic Acids Research</i> , 2009, 37, 3897-3911.	14.5	24
17	Targeting metabolism to reverse T cell exhaustion in chronic viral infections. <i>Immunology</i> , 2021, 162, 135-144.	4.4	23
18	Tonic TCR Signaling Inversely Regulates the Basal Metabolism of CD4+ T Cells. <i>ImmunoHorizons</i> , 2020, 4, 485-497.	1.8	14

#	ARTICLE	IF	CITATIONS
19	HIV-infected sex workers with beneficial HLA-variants are potential hubs for selection of HIV-1 recombinants that may affect disease progression. <i>Scientific Reports</i> , 2015, 5, 11253.	3.3	5
20	Targeting T cell metabolism for immunotherapy. <i>Journal of Leukocyte Biology</i> , 2021, 110, 1081-1090.	3.3	3
21	Providing a Helping Hand: Metabolic Regulation of T Follicular Helper Cells and Their Association With Disease. <i>Frontiers in Immunology</i> , 2022, 13, 864949.	4.8	3
22	Sphingosine-1-Phosphate as the Lymphocyte's Ticket to Ride and Survive. <i>Developmental Cell</i> , 2017, 41, 576-578.	7.0	2
23	Al-12's...Metabolic competition in the microenvironment is a driver of cancer progression: a lesson for lupus. , 2018, , .		0