Stanley Ching-Cheng Huang

List of Publications by Year
in descending order

41	11,138	186265 28	276875 41
papers	citations	h-index	g-index

43	43	43	16959
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Posttranscriptional Control of T Cell Effector Function by Aerobic Glycolysis. Cell, 2013, 153, 1239-1251.	28.9	1,715
2	Network Integration of Parallel Metabolic and Transcriptional Data Reveals Metabolic Modules that Regulate Macrophage Polarization. Immunity, 2015, 42, 419-430.	14.3	1,423
3	Mitochondrial Dynamics Controls T Cell Fate through Metabolic Programming. Cell, 2016, 166, 63-76.	28.9	1,025
4	Itaconate Links Inhibition of Succinate Dehydrogenase with Macrophage Metabolic Remodeling and Regulation of Inflammation. Cell Metabolism, 2016, 24, 158-166.	16.2	944
5	TLR-driven early glycolytic reprogramming via the kinases TBK1-IKKÉ› supports the anabolic demands of dendritic cell activation. Nature Immunology, 2014, 15, 323-332.	14.5	861
6	Cell-intrinsic lysosomal lipolysis is essential for alternative activation of macrophages. Nature Immunology, 2014, 15, 846-855.	14.5	856
7	TREM2 Maintains Microglial Metabolic Fitness in Alzheimerâ€™s Disease. Cell, 2017, 170, 649-663.e13.	28.9	741
8	Memory CD8+ T Cells Use Cell-Intrinsic Lipolysis to Support the Metabolic Programming Necessary for Development. Immunity, 2014, 41, 75-88.	14.3	650
9	Metabolic Reprogramming Mediated by the mTORC2-IRF4 Signaling Axis Is Essential for Macrophage Alternative Activation. Immunity, 2016, 45, 817-830.	14.3	453
10	Navigating metabolic pathways to enhance antitumour immunity and immunotherapy. Nature Reviews Clinical Oncology, 2019, 16, 425-441.	27.6	452
11	CD8 memory T cells have a bioenergetic advantage that underlies their rapid recall ability. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 14336-14341.	7.1	428
12	Helminth infection reactivates latent Î³-herpesvirus via cytokine competition at a viral promoter. Science, 2014, 345, 573-577.	12.6	172
13	Gata6 regulates aspartoacylase expression in resident peritoneal macrophages and controls their survival. Journal of Experimental Medicine, 2014, 211, 1525-1531.	8.5	159
14	Th2 responses in schistosomiasis. Seminars in Immunopathology, 2012, 34, 863-871.	6.1	99
15	Migratory CD103+ dendritic cells suppress helminth-driven type 2 immunity through constitutive expression of IL-12. Journal of Experimental Medicine, 2016, 213, 35-51.	8.5	90
16	Ly6Chi Monocyte Recruitment Is Responsible for Th2 Associated Host-Protective Macrophage Accumulation in Liver Inflammation due to Schistosomiasis. PLoS Pathogens, 2014, 10, e1004282.	4.7	81
17	Rpl13a small nucleolar RNAs regulate systemic glucose metabolism. Journal of Clinical Investigation, 2016, 126, 4616-4625.	8.2	78
18	Mitochondrial Membrane Potential Regulates Nuclear Gene Expression in Macrophages Exposed to Prostaglandin E2. Immunity, 2018, 49, 1021-1033.e6.	14.3	75

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19	Tumor-induced reshuffling of lipid composition on the endoplasmic reticulum membrane sustains macrophage survival and pro-tumorigenic activity. Nature Immunology, 2021, 22, 1403-1415.	14.5	72
20	PERK is a critical metabolic hub for immunosuppressive function in macrophages. Nature Immunology, 2022, 23, 431-445.	14.5	72
21	The Tumor Necrosis Factor Superfamily Member RANKL Suppresses Effector Cytokine Production in Group 3 Innate Lymphoid Cells. Immunity, 2018, 48, 1208-1219.e4.	14.3	70
22	Discovery of Anthelmintic Drug Targets and Drugs Using Chokepoints in Nematode Metabolic Pathways. PLoS Pathogens, 2013, 9, e1003505.	4.7	69
23	ILC3s integrate glycolysis and mitochondrial production of reactive oxygen species to fulfill activation demands. Journal of Experimental Medicine, 2019, 216, 2231-2241.	8.5	69
24	Concerted Activity of IgG1 Antibodies and IL-4/IL-25-Dependent Effector Cells Trap Helminth Larvae in the Tissues following Vaccination with Defined Secreted Antigens, Providing Sterile Immunity to Challenge Infection. PLoS Pathogens, 2015, 11, e1004676.	4.7	62
25	Bhlhe40 mediates tissue-specific control of macrophage proliferation in homeostasis and type 2 immunity. Nature Immunology, 2019, 20, 687-700.	14.5	62
26	Fatty Acid Oxidation Is Essential for Egg Production by the Parasitic Flatworm Schistosoma mansoni. PLoS Pathogens, 2012, 8, e1002996.	4.7	46
27	Cell Death and Reproductive Regression in Female Schistosoma mansoni. PLoS Neglected Tropical Diseases, 2012, 6, e1509.	3.0	46
28	The development of RNA interference (RNAi) in gastrointestinal nematodes. Parasitology, 2012, 139, 605-612.	1.5	32
29	The metabolic control of schistosome egg production. Cellular Microbiology, 2015, 17, 796-801.	2.1	30
30	Activation of Nippostrongylus brasiliensis infective larvae is regulated by a pathway distinct from the hookworm Ancylostoma caninum. International Journal for Parasitology, 2010, 40, 1619-1628.	3.1	28
31	YM155 as an inhibitor of cancer stemness simultaneously inhibits autophosphorylation of epidermal growth factor receptor and G9a-mediated stemness in lung cancer cells. PLoS ONE, 2017, 12, e0182149.	2.5	28
32	Carbohydrate and Amino Acid Metabolism as Hallmarks for Innate Immune Cell Activation and Function. Cells, 2020, 9, 562.	4.1	24
33	Circles of Life: linking metabolic and epigenetic cycles to immunity. Immunology, 2020, 161, 165-174.	4.4	23
34	TPL-2 Regulates Macrophage Lipid Metabolism and M2 Differentiation to Control TH2-Mediated Immunopathology. PLoS Pathogens, 2016, 12, e1005783.	4.7	22
35	BHLHE40 Promotes TH2 Cellâ€“Mediated Antihelminth Immunity and Reveals Cooperative CSF2RB Family Cytokines. Journal of Immunology, 2020, 204, 923-932.	0.8	21
36	Molecular Chaperones: Molecular Assembly Line Brings Metabolism and Immunity in Shape. Metabolites, 2020, 10, 394.	2.9	10

#	Article	IF	Citations
37	Is glucose the scapegoat for tumor evasion?. Cancer Cell, 2021, 39, 907-909.	16.8	7
38	The aryl hydrocarbon receptor instructs the immunomodulatory profile of a subset of Clec4a4⁺eosinophils unique to the small intestine. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	5
39	Fatty acids secreted from head and neck cancer induce M2-like Macrophages. Journal of Leukocyte Biology, 2022, 112, 617-628.	3.3	4
40	Breathe In, Breathe Out: Metabolic Regulation of Lung Macrophages in Host Defense Against Bacterial Infection. Frontiers in Cellular and Infection Microbiology, 0, 12, .	3.9	3
41	For Macrophages, Ndufs Is Enough. Immunity, 2014, 41, 351-353.	14.3	1