

Hui Yang

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

6,805
citations

201674

27
h-index

265206

42
g-index

47
all docs

47
docs citations

47
times ranked

11943
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic regulation on the immune environment of glioma through gut microbiota. <i>Seminars in Cancer Biology</i> , 2022, 86, 990-997.	9.6	20
2	Emerging roles of spliceosome in cancer and immunity. <i>Protein and Cell</i> , 2022, 13, 559-579.	11.0	45
3	Author's reply to the Letter to the Editor from Dr. Jun Yang: THBS1: A potential biomarker for atrial fibrillation. <i>International Journal of Cardiology</i> , 2022, 349, 82.	1.7	0
4	Tumor suppressor CEBPA interacts with and inhibits DNMT3A activity. <i>Science Advances</i> , 2022, 8, eabl5220.	10.3	11
5	Itaconate inhibits TET DNA dioxygenases to dampen inflammatory responses. <i>Nature Cell Biology</i> , 2022, 24, 353-363.	10.3	67
6	Protein Tyrosine Phosphatase PTPRO Signaling Couples Metabolic States to Control the Development of Granulocyte Progenitor Cells. <i>Journal of Immunology</i> , 2022, 208, 1434-1444.	0.8	1
7	Non-oxidative pentose phosphate pathway controls regulatory T cell function by integrating metabolism and epigenetics. <i>Nature Metabolism</i> , 2022, 4, 559-574.	11.9	27
8	The Inhibition of B7H3 by 2-HG Accumulation Is Associated With Downregulation of VEGFA in IDH Mutated Gliomas. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 670145.	3.7	4
9	Proteomic profiles of patients with atrial fibrillation provide candidate biomarkers for diagnosis. <i>International Journal of Cardiology</i> , 2021, 344, 205-212.	1.7	7
10	SARS-CoV-2 infection and the antiviral innate immune response. <i>Journal of Molecular Cell Biology</i> , 2021, 12, 963-967.	3.3	18
11	cGAS suppresses genomic instability as a decelerator of replication forks. <i>Science Advances</i> , 2020, 6, .	10.3	79
12	The Zscan4-Tet2 Transcription Nexus Regulates Metabolic Rewiring and Enhances Proteostasis to Promote Reprogramming. <i>Cell Reports</i> , 2020, 32, 107877.	6.4	22
13	Functional improvement and maturation of human cardiomyocytes derived from human pluripotent stem cells by barbaloin preconditioning. <i>Acta Biochimica Et Biophysica Sinica</i> , 2019, 51, 1041-1048.	2.0	2
14	Autophagy induction via STING trafficking is a primordial function of the cGAS pathway. <i>Nature</i> , 2019, 567, 262-266.	27.8	717
15	Immune effects of glycolysis or oxidative phosphorylation metabolic pathway in protecting against bacterial infection. <i>Journal of Cellular Physiology</i> , 2019, 234, 20298-20309.	4.1	34
16	Engineering human ventricular heart tissue based on macroporous iron oxide scaffolds. <i>Acta Biomaterialia</i> , 2019, 88, 540-553.	8.3	16
17	HIF1 α -dependent glycolysis promotes macrophage functional activities in protecting against bacterial and fungal infection. <i>Scientific Reports</i> , 2018, 8, 3603.	3.3	57
18	Glucocorticoid receptor promotes the function of myeloid-derived suppressor cells by suppressing HIF1 α -dependent glycolysis. <i>Cellular and Molecular Immunology</i> , 2018, 15, 618-629.	10.5	56

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19	Correlation analysis on clinical effects of acupuncture for elderly patients with sensorineural deafness and ear distending sensation. <i>Journal of Acupuncture and Tuina Science</i> , 2018, 16, 265-270.	0.3	0
20	Dendritic cell MST1 inhibits Th17 differentiation. <i>Nature Communications</i> , 2017, 8, 14275.	12.8	61
21	cGAS is essential for cellular senescence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4612-E4620.	7.1	681
22	Characterization and enzymatic properties of protein kinase ACR4 from <i>Arabidopsis thaliana</i> . <i>Biochemical and Biophysical Research Communications</i> , 2017, 489, 270-274.	2.1	4
23	Structure insight of GSDMD reveals the basis of GSDMD autoinhibition in cell pyroptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10642-10647.	7.1	172
24	Engineering human ventricular heart muscles based on a highly efficient system for purification of human pluripotent stem cell-derived ventricular cardiomyocytes. <i>Stem Cell Research and Therapy</i> , 2017, 8, 202.	5.5	31
25	mTOR signaling disruption from myeloid-derived suppressive cells protects against immune-mediated hepatic injury through the HIF1 α -dependent glycolytic pathway. <i>Journal of Leukocyte Biology</i> , 2016, 100, 1349-1362.	3.3	22
26	Functional engineered human cardiac patches prepared from nature's platform improve heart function after acute myocardial infarction. <i>Biomaterials</i> , 2016, 105, 52-65.	11.4	105
27	Histone Deacetylase SIRT1 Negatively Regulates the Differentiation of Interleukin-9-Producing CD4 + T Cells. <i>Immunity</i> , 2016, 44, 1337-1349.	14.3	156
28	SOX7 is associated with the suppression of human glioma by HMG-box dependent regulation of Wnt/ β -catenin signaling. <i>Cancer Letters</i> , 2016, 375, 100-107.	7.2	36
29	Intercellular interplay between Sirt1 signalling and cell metabolism in immune cell biology. <i>Immunology</i> , 2015, 145, 455-467.	4.4	71
30	Multifaceted Modulation of SIRT1 in Cancer and Inflammation. <i>Critical Reviews in Oncogenesis</i> , 2015, 20, 49-64.	0.4	102
31	Myeloid-derived suppressor cells in immunity and autoimmunity. <i>Expert Review of Clinical Immunology</i> , 2015, 11, 911-919.	3.0	14
32	WT1 Recruits TET2 to Regulate Its Target Gene Expression and Suppress Leukemia Cell Proliferation. <i>Molecular Cell</i> , 2015, 57, 662-673.	9.7	242
33	Dendritic cell SIRT1 α -HIF1 α axis programs the differentiation of CD4 ⁺ T cells through IL-12 and TGF- β 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E957-65.	7.1	95
34	The Calcineurin-NFAT Axis Controls Allograft Immunity in Myeloid-Derived Suppressor Cells through Reprogramming T Cell Differentiation. <i>Molecular and Cellular Biology</i> , 2015, 35, 598-609.	2.3	35
35	D-2-hydroxyglutarate is essential for maintaining oncogenic property of mutant IDH-containing cancer cells but dispensable for cell growth. <i>Oncotarget</i> , 2015, 6, 8606-8620.	1.8	46
36	mTOR limits the recruitment of CD11b ⁺ Gr1 ⁺ Ly6Chigh myeloid-derived suppressor cells in protecting against murine immunological hepatic injury. <i>Journal of Leukocyte Biology</i> , 2014, 95, 961-970.	3.3	47

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37	TET-catalyzed 5-methylcytosine hydroxylation is dynamically regulated by metabolites. <i>Cell Research</i> , 2014, 24, 1017-1020.	12.0	51
38	Modulation of TSC-mTOR signaling on immune cells in immunity and autoimmunity. <i>Journal of Cellular Physiology</i> , 2013, 229, n/a-n/a.	4.1	31
39	Metabolic alteration in tumorigenesis. <i>Science China Life Sciences</i> , 2013, 56, 1067-1075.	4.9	19
40	<i>IDH1</i> and <i>IDH2</i> Mutations in Tumorigenesis: Mechanistic Insights and Clinical Perspectives. <i>Clinical Cancer Research</i> , 2012, 18, 5562-5571.	7.0	341
41	Inhibition of α -KG-dependent histone and DNA demethylases by fumarate and succinate that are accumulated in mutations of FH and SDH tumor suppressors. <i>Genes and Development</i> , 2012, 26, 1326-1338.	5.9	855
42	Mitochondrial dysfunction induced by knockdown of mortalin is rescued by Parkin. <i>Biochemical and Biophysical Research Communications</i> , 2011, 410, 114-120.	2.1	55
43	Oncometabolite 2-Hydroxyglutarate Is a Competitive Inhibitor of α -Ketoglutarate-Dependent Dioxygenases. <i>Cancer Cell</i> , 2011, 19, 17-30.	16.8	2,340