

Ping Gao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5712638/publications.pdf>

Version: 2024-02-01

41
papers

5,858
citations

236925

25
h-index

276875

41
g-index

43
all docs

43
docs citations

43
times ranked

9469
citing authors

#	ARTICLE	IF	CITATIONS
1	c-Myc suppression of miR-23a/b enhances mitochondrial glutaminase expression and glutamine metabolism. <i>Nature</i> , 2009, 458, 762-765.	27.8	1,801
2	HIF-1 Inhibits Mitochondrial Biogenesis and Cellular Respiration in VHL-Deficient Renal Cell Carcinoma by Repression of C-MYC Activity. <i>Cancer Cell</i> , 2007, 11, 407-420.	16.8	760
3	Hypoxia-Inducible Factor 1 and Dysregulated c-Myc Cooperatively Induce Vascular Endothelial Growth Factor and Metabolic Switches Hexokinase 2 and Pyruvate Dehydrogenase Kinase 1. <i>Molecular and Cellular Biology</i> , 2007, 27, 7381-7393.	2.3	540
4	HIF-Dependent Antitumorigenic Effect of Antioxidants In Vivo. <i>Cancer Cell</i> , 2007, 12, 230-238.	16.8	466
5	HIF-1-Mediated Suppression of Acyl-CoA Dehydrogenases and Fatty Acid Oxidation Is Critical for Cancer Progression. <i>Cell Reports</i> , 2014, 8, 1930-1942.	6.4	258
6	Metabolic reprogramming for cancer cells and their microenvironment: Beyond the Warburg Effect. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2018, 1870, 51-66.	7.4	241
7	cMyc-mediated activation of serine biosynthesis pathway is critical for cancer progression under nutrient deprivation conditions. <i>Cell Research</i> , 2015, 25, 429-444.	12.0	228
8	Metabolic reprogramming and epigenetic modifications on the path to cancer. <i>Protein and Cell</i> , 2022, 13, 877-919.	11.0	179
9	Lin28/let-7 axis regulates aerobic glycolysis and cancer progression via PDK1. <i>Nature Communications</i> , 2014, 5, 5212.	12.8	142
10	Hepatocellular carcinoma redirects to ketolysis for progression under nutrition deprivation stress. <i>Cell Research</i> , 2016, 26, 1112-1130.	12.0	112
11	Fatty acid synthesis is critical for stem cell pluripotency via promoting mitochondrial fission. <i>EMBO Journal</i> , 2017, 36, 1330-1347.	7.8	110
12	Polo-like kinase 1 coordinates biosynthesis during cell cycle progression by directly activating pentose phosphate pathway. <i>Nature Communications</i> , 2017, 8, 1506.	12.8	100
13	Unexpected antitumorigenic effect of fenbendazole when combined with supplementary vitamins. <i>Journal of the American Association for Laboratory Animal Science</i> , 2008, 47, 37-40.	1.2	89
14	miR-290/371-Mbd2-Myc circuit regulates glycolytic metabolism to promote pluripotency. <i>EMBO Journal</i> , 2015, 34, 609-623.	7.8	82
15	Mitochondrial Dynamics Is Critical for the Full Pluripotency and Embryonic Developmental Potential of Pluripotent Stem Cells. <i>Cell Metabolism</i> , 2019, 29, 979-992.e4.	16.2	72
16	Cancer metabolism and tumor microenvironment: fostering each other?. <i>Science China Life Sciences</i> , 2022, 65, 236-279.	4.9	68
17	Aurora-A mediated phosphorylation of LDHB promotes glycolysis and tumor progression by relieving the substrate-inhibition effect. <i>Nature Communications</i> , 2019, 10, 5566.	12.8	66
18	ENO1 suppresses cancer cell ferroptosis by degrading the mRNA of iron regulatory protein 1. <i>Nature Cancer</i> , 2022, 3, 75-89.	13.2	58

#	ARTICLE	IF	CITATIONS
19	DIS3L2 Promotes Progression of Hepatocellular Carcinoma via hnRNP U-Mediated Alternative Splicing. <i>Cancer Research</i> , 2019, 79, 4923-4936.	0.9	52
20	Menin enhances c-Myc-mediated transcription to promote cancer progression. <i>Nature Communications</i> , 2017, 8, 15278.	12.8	41
21	Autosomal dominant retinitis pigmentosa-associated gene <i>PRPF8</i> is essential for hypoxia-induced mitophagy through regulating <i>ULK1</i> mRNA splicing. <i>Autophagy</i> , 2018, 14, 1818-1830.	9.1	35
22	Mitochondrial E3 ligase March5 maintains stemness of mouse ES cells via suppression of ERK signalling. <i>Nature Communications</i> , 2015, 6, 7112.	12.8	34
23	Myc-mediated SDHA acetylation triggers epigenetic regulation of gene expression and tumorigenesis. <i>Nature Metabolism</i> , 2020, 2, 256-269.	11.9	33
24	Relationships of ozone formation sensitivity with precursors emissions, meteorology and land use types, in Guangdong-Hong Kong-Macao Greater Bay Area, China. <i>Journal of Environmental Sciences</i> , 2020, 94, 1-13.	6.1	31
25	Noncoding RNAs in Regulation of Cancer Metabolic Reprogramming. <i>Advances in Experimental Medicine and Biology</i> , 2016, 927, 191-215.	1.6	29
26	Hypoxia-Induced Suppression of Alternative Splicing of MBD2 Promotes Breast Cancer Metastasis via Activation of FZD1. <i>Cancer Research</i> , 2021, 81, 1265-1278.	0.9	28
27	MYC promotes cancer progression by modulating m ⁶ A modifications to suppress target gene translation. <i>EMBO Reports</i> , 2021, 22, e51519.	4.5	24
28	KDEL2 promotes breast cancer proliferation via HDAC3-mediated cell cycle progression. <i>Cancer Communications</i> , 2021, 41, 904-920.	9.2	23
29	CUE domain-containing protein 2 promotes the Warburg effect and tumorigenesis. <i>EMBO Reports</i> , 2017, 18, 809-825.	4.5	22
30	Human Fibroblast Reprogramming to Pluripotent Stem Cells Regulated by the miR19a/b-PTEN Axis. <i>PLoS ONE</i> , 2014, 9, e95213.	2.5	22
31	Lin28 enhances de novo fatty acid synthesis to promote cancer progression via SREBP 1. <i>EMBO Reports</i> , 2019, 20, e48115.	4.5	21
32	Glycine cleavage system determines the fate of pluripotent stem cells via the regulation of senescence and epigenetic modifications. <i>Life Science Alliance</i> , 2019, 2, e201900413.	2.8	17
33	Genome-wide CRISPR screen identifies synthetic lethality between DOCK1 inhibition and metformin in liver cancer. <i>Protein and Cell</i> , 2022, 13, 825-841.	11.0	15
34	Small molecules remain on target for c-Myc. <i>ELife</i> , 2017, 6, .	6.0	13
35	Mitochondrion-Localized SND1 Promotes Mitophagy and Liver Cancer Progression Through PGAM5. <i>Frontiers in Oncology</i> , 2022, 12, 857968.	2.8	11
36	Chronic nicotine exposure impairs uncertainty modulation on reinforcement learning in anterior cingulate cortex and serotonin system. <i>NeuroImage</i> , 2018, 169, 323-333.	4.2	9

#	ARTICLE	IF	CITATIONS
37	Gompertz tracking of the growth trajectories of the human-liver-cancer xenograft-tumors in nude mice. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 191, 105412.	4.7	9
38	CARS senses cysteine deprivation to activate AMPK for cell survival. <i>EMBO Journal</i> , 2021, 40, e108028.	7.8	8
39	Metformin sensitises hepatocarcinoma cells to methotrexate by targeting dihydrofolate reductase. <i>Cell Death and Disease</i> , 2021, 12, 902.	6.3	6
40	2-Oxonanonoidal Antibiotic Actinolactomycin Inhibits Cancer Progression by Suppressing HIF-1 α . <i>Cells</i> , 2019, 8, 439.	4.1	2
41	Effect of Cryotherapy plus Flurbiprofen Axetil for Pain Management in Children Undergoing Tonsillectomy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-5.	1.2	1