

Qin Yang

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

4,071
citations

304368

22
h-index

189595

50
g-index

51
all docs

51
docs citations

51
times ranked

5241
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidized arachidonic and adrenic PEs navigate cells to ferroptosis. <i>Nature Chemical Biology</i> , 2017, 13, 81-90.	3.9	1,589
2	PEBP1 Wardens Ferroptosis by Enabling Lipoxygenase Generation of Lipid Death Signals. <i>Cell</i> , 2017, 171, 628-641.e26.	13.5	589
3	Redox lipid reprogramming commands susceptibility of macrophages and microglia to ferroptotic death. <i>Nature Chemical Biology</i> , 2020, 16, 278-290.	3.9	299
4	Ferroptosis Contributes to Neuronal Death and Functional Outcome After Traumatic Brain Injury*. <i>Critical Care Medicine</i> , 2019, 47, 410-418.	0.4	191
5	Achieving Life through Death: Redox Biology of Lipid Peroxidation in Ferroptosis. <i>Cell Chemical Biology</i> , 2020, 27, 387-408.	2.5	144
6	SPON2 Promotes M1-like Macrophage Recruitment and Inhibits Hepatocellular Carcinoma Metastasis by Distinct Integrin-Rho GTPase-Hippo Pathways. <i>Cancer Research</i> , 2018, 78, 2305-2317.	0.4	112
7	GABRP regulates chemokine signalling, macrophage recruitment and tumour progression in pancreatic cancer through tuning KCNN4-mediated Ca ²⁺ signalling in a GABA-independent manner. <i>Gut</i> , 2019, 68, 1994-2006.	6.1	93
8	Overexpression of Rac GTPase Activating Protein 1 Contributes to Proliferation of Cancer Cells by Reducing Hippo Signaling to Promote Cytokinesis. <i>Gastroenterology</i> , 2018, 155, 1233-1249.e22.	0.6	83
9	Targeting Purinergic Receptor P2Y2 Prevents the Growth of Pancreatic Ductal Adenocarcinoma by Inhibiting Cancer Cell Glycolysis. <i>Clinical Cancer Research</i> , 2019, 25, 1318-1330.	3.2	78
10	S1P/S1PR3 axis promotes aerobic glycolysis by YAP/c-MYC/PGAM1 axis in osteosarcoma. <i>EBioMedicine</i> , 2019, 40, 210-223.	2.7	76
11	Cellular and molecular mechanisms of endothelial ischemia/reperfusion injury: perspectives and implications for postischemic myocardial protection. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 765-77.	0.0	69
12	Alterations of Gut Microbiota and Blood Lipidome in Gestational Diabetes Mellitus With Hyperlipidemia. <i>Frontiers in Physiology</i> , 2019, 10, 1015.	1.3	66
13	Lysyl oxidase promotes liver metastasis of gastric cancer via facilitating the reciprocal interactions between tumor cells and cancer associated fibroblasts. <i>EBioMedicine</i> , 2019, 49, 157-171.	2.7	61
14	Identification of a subset of immunosuppressive P2RX1-negative neutrophils in pancreatic cancer liver metastasis. <i>Nature Communications</i> , 2021, 12, 174.	5.8	60
15	Neutrophils Mediate Immunopathology and Negatively Regulate Protective Immune Responses during Fatal Bacterial Infection-Induced Toxic Shock. <i>Infection and Immunity</i> , 2013, 81, 1751-1763.	1.0	43
16	MELK promotes Endometrial carcinoma progression via activating mTOR signaling pathway. <i>EBioMedicine</i> , 2020, 51, 102609.	2.7	40
17	Type I Interferon Contributes to Noncanonical Inflammasome Activation, Mediates Immunopathology, and Impairs Protective Immunity during Fatal Infection with Lipopolysaccharide-Negative <i>Ehrlichiae</i> . <i>American Journal of Pathology</i> , 2015, 185, 446-461.	1.9	34
18	CTHRC1 promotes liver metastasis by reshaping infiltrated macrophages through physical interactions with TGF- β 2 receptors in colorectal cancer. <i>Oncogene</i> , 2021, 40, 3959-3973.	2.6	33

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19	Aberrant CpG methylation affects genes expression predicting survival in lung adenocarcinoma. <i>Cancer Medicine</i> , 2018, 7, 5716-5726.	1.3	32
20	Kinetic Characterization of the Strand Separation (Helicase) Activity of the DNA Packaging Enzyme from Bacteriophage λ . <i>Biochemistry</i> , 1997, 36, 10638-10645.	1.2	30
21	Lactose Induces Phenotypic and Functional Changes of Neutrophils and Macrophages to Alleviate Acute Pancreatitis in Mice. <i>Frontiers in Immunology</i> , 2018, 9, 751.	2.2	28
22	The short isoform of PRLR suppresses the pentose phosphate pathway and nucleotide synthesis through the NEK9-Hippo axis in pancreatic cancer. <i>Theranostics</i> , 2021, 11, 3898-3915.	4.6	25
23	Tetramethylpyrazine suppresses angiotensin II-induced soluble epoxide hydrolase expression in coronary endothelium via anti-ER stress mechanism. <i>Toxicology and Applied Pharmacology</i> , 2017, 336, 84-93.	1.3	22
24	Significant association of rare variant p.Gly8Ser in cardiac sodium channel β 4 subunit SCN4B with atrial fibrillation. <i>Annals of Human Genetics</i> , 2019, 83, 239-248.	0.3	22
25	Association of MSH2 Expression With Tumor Mutational Burden and the Immune Microenvironment in Lung Adenocarcinoma. <i>Frontiers in Oncology</i> , 2020, 10, 168.	1.3	22
26	Thyroid hormone receptor β 1 suppresses proliferation and migration by inhibiting PI3K/Akt signaling in human colorectal cancer cells. <i>Oncology Reports</i> , 2016, 36, 1419-1426.	1.2	20
27	Somatic mutation of DNAH genes implicated higher chemotherapy response rate in gastric adenocarcinoma patients. <i>Journal of Translational Medicine</i> , 2019, 17, 109.	1.8	18
28	Deciphering the genomic and lncRNA landscapes of aerobic glycolysis identifies potential therapeutic targets in pancreatic cancer. <i>International Journal of Biological Sciences</i> , 2021, 17, 107-118.	2.6	16
29	Nuclear-translocation of ACLY induced by obesity-related factors enhances pyrimidine metabolism through regulating histone acetylation in endometrial cancer. <i>Cancer Letters</i> , 2021, 513, 36-49.	3.2	16
30	GPAAL1 promotes gastric cancer progression via upregulation of GPI-anchored protein and enhancement of ERBB signalling pathway. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 214.	3.5	15
31	Identification of survival-related predictors in hepatocellular carcinoma through integrated genomic, transcriptomic, and proteomic analyses. <i>Biomedicine and Pharmacotherapy</i> , 2019, 114, 108856.	2.5	15
32	Inactivation of RIP3 kinase sensitizes to 15LOX/PEBP1-mediated ferroptotic death. <i>Redox Biology</i> , 2022, 50, 102232.	3.9	15
33	Immune signature-based hepatocellular carcinoma subtypes may provide novel insights into therapy and prognosis predictions. <i>Cancer Cell International</i> , 2021, 21, 330.	1.8	14
34	Molecular analysis of gastric cancer identifies genomic markers of drug sensitivity in Asian gastric cancer. <i>Journal of Cancer</i> , 2018, 9, 2973-2980.	1.2	10
35	Genomic characterization of Chinese ovarian clear cell carcinoma identifies driver genes by whole exome sequencing. <i>Neoplasia</i> , 2020, 22, 399-430.	2.3	10
36	Early use of dexamethasone increases Nr4a1 in Kupffer cells ameliorating acute liver failure in mice in a glucocorticoid receptor-dependent manner. <i>Journal of Zhejiang University: Science B</i> , 2020, 21, 727-739.	1.3	9

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37	Single-cell RNA sequencing reveals that targeting HSP90 suppresses PDAC progression by restraining mitochondrial bioenergetics. <i>Oncogenesis</i> , 2021, 10, 22.	2.1	9
38	World-wide Prevalence of Substitutions in HCV Genome Associated With Resistance to Direct-Acting Antiviral Agents. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 1906-1914.e25.	2.4	8
39	PTD-mediated Loading of Tumor-Seeking Lymphocytes with Prodrug-Activating Enzymes. <i>AAPS Journal</i> , 2008, 10, 614-21.	2.2	6
40	Protection of Coronary Endothelial Function during Cardiac Surgery: Potential of Targeting Endothelial Ion Channels in Cardioprotection. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	6
41	Exemestane Attenuates Hepatic Fibrosis in Rats by Inhibiting Activation of Hepatic Stellate Cells and Promoting the Secretion of Interleukin 10. <i>Journal of Immunology Research</i> , 2017, 2017, 1-9.	0.9	6
42	Alternative transcription start site selection in ACSS2 controls its nuclear localization and promotes ribosome biosynthesis in hepatocellular carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2019, 514, 632-638.	1.0	6
43	Mechanistic insights into the interaction of cardiac sodium channel Nav1.5 with MOG1 and a new molecular mechanism for Brugada syndrome. <i>Heart Rhythm</i> , 2022, 19, 478-489.	0.3	6
44	Identification of rare variants in cardiac sodium channel β 4-subunit gene SCN4B associated with ventricular tachycardia. <i>Molecular Genetics and Genomics</i> , 2019, 294, 1059-1071.	1.0	5
45	Norepinephrine Enhances Aerobic Glycolysis and May Act as a Predictive Factor for Immunotherapy in Gastric Cancer. <i>Journal of Immunology Research</i> , 2021, 2021, 1-13.	0.9	5
46	Clinical characteristics and survival outcomes of ascending, descending and mixed types of nasopharyngeal carcinoma in the non-endemic areas of china: A propensity score matching analysis. <i>Cancer Medicine</i> , 2020, 9, 9315-9325.	1.3	4
47	Factors associated with a SARS-CoV-2 recurrence after hospital discharge among patients with COVID-19: systematic review and meta-analysis. <i>Journal of Zhejiang University: Science B</i> , 2020, 21, 940-947.	1.3	4
48	Relationship between abnormal vagus nerve tension and basal ganglia cerebral infarction induced paroxysmal atrial fibrillation. <i>Asian Pacific Journal of Tropical Medicine</i> , 2017, 10, 921-924.	0.4	3
49	A Random Walk-Based Method to Identify Candidate Genes Associated With Lymphoma. <i>Frontiers in Genetics</i> , 2021, 12, 792754.	1.1	2