

# Hongming Miao

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

3,076  
citations

236925

25  
h-index

302126

39  
g-index

42  
all docs

42  
docs citations

42  
times ranked

6612  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lymphopenia predicts disease severity of COVID-19: a descriptive and predictive study. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 33.	17.1	1,233
2	Monoacylglycerol lipase regulates cannabinoid receptor 2-dependent macrophage activation and cancer progression. <i>Nature Communications</i> , 2018, 9, 2574.	12.8	179
3	RIPK3 Orchestrates Fatty Acid Metabolism in Tumor-Associated Macrophages and Hepatocarcinogenesis. <i>Cancer Immunology Research</i> , 2020, 8, 710-721.	3.4	126
4	Cordycepin prevents radiation ulcer by inhibiting cell senescence via NRF2 and AMPK in rodents. <i>Nature Communications</i> , 2019, 10, 2538.	12.8	104
5	Metabolism in tumor microenvironment: Implications for cancer immunotherapy. <i>MedComm</i> , 2020, 1, 47-68.	7.2	93
6	A RIPK3-PGE2 Circuit Mediates Myeloid-Derived Suppressor Cell-Potentiated Colorectal Carcinogenesis. <i>Cancer Research</i> , 2018, 78, 5586-5599.	0.9	84
7	Loss of Abhd5 Promotes Colorectal Tumor Development and Progression by Inducing Aerobic Glycolysis and Epithelial-Mesenchymal Transition. <i>Cell Reports</i> , 2014, 9, 1798-1811.	6.4	82
8	Macrophage CGI-58 Deficiency Activates ROS-Inflammasome Pathway to Promote Insulin Resistance in Mice. <i>Cell Reports</i> , 2014, 7, 223-235.	6.4	80
9	Macrophage ABHD5 promotes colorectal cancer growth by suppressing spermidine production by SRM. <i>Nature Communications</i> , 2016, 7, 11716.	12.8	73
10	Macrophages induce resistance to 5-fluorouracil chemotherapy in colorectal cancer through the release of putrescine. <i>Cancer Letters</i> , 2016, 381, 305-313.	7.2	70
11	Stearic acid induces proinflammatory cytokine production partly through activation of lactate-HIF1 $\alpha$ pathway in chondrocytes. <i>Scientific Reports</i> , 2015, 5, 13092.	3.3	64
12	Deficiency of liver Comparative Gene Identification-58 causes steatohepatitis and fibrosis in mice. <i>Journal of Lipid Research</i> , 2013, 54, 2109-2120.	4.2	62
13	Melatonin regulates <i>PARP1</i> to control the senescence-associated secretory phenotype ( <i>SASP</i> ) in human fetal lung fibroblast cells. <i>Journal of Pineal Research</i> , 2017, 63, e12405.	7.4	58
14	ABHD5 interacts with BECN1 to regulate autophagy and tumorigenesis of colon cancer independent of PNPLA2. <i>Autophagy</i> , 2016, 12, 2167-2182.	9.1	54
15	Endothelial cell-derived fibronectin extra domain A promotes colorectal cancer metastasis via inducing epithelial-mesenchymal transition. <i>Carcinogenesis</i> , 2014, 35, 1661-1670.	2.8	50
16	Validation of Predictors of Disease Severity and Outcomes in COVID-19 Patients: A Descriptive and Retrospective Study. <i>Med</i> , 2020, 1, 128-138.e3.	4.4	47
17	Identification of a fluorescent small-molecule enhancer for therapeutic autophagy in colorectal cancer by targeting mitochondrial protein translocase TIM44. <i>Gut</i> , 2018, 67, 307-319.	12.1	46
18	Improvement of obesity-associated disorders by a small-molecule drug targeting mitochondria of adipose tissue macrophages. <i>Nature Communications</i> , 2021, 12, 102.	12.8	44

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19	FOXO1 Increases CCL20 to Promote NF- $\kappa$ B-Dependent Lymphocyte Chemotaxis. <i>Molecular Endocrinology</i> , 2012, 26, 423-437.	3.7	41
20	Macrophage ABHD5 Suppresses NF- $\kappa$ B-Dependent Matrix Metalloproteinase Expression and Cancer Metastasis. <i>Cancer Research</i> , 2019, 79, 5513-5526.	0.9	38
21	FOXO1 involvement in insulin resistance-related pro-inflammatory cytokine production in hepatocytes. <i>Inflammation Research</i> , 2012, 61, 349-358.	4.0	32
22	The Agpat4/LPA axis in colorectal cancer cells regulates antitumor responses via p38/p65 signaling in macrophages. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 24.	17.1	29
23	Ezetimibe Inhibits Hepatic Niemann-Pick C1-Like 1 to Facilitate Macrophage Reverse Cholesterol Transport in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 920-925.	2.4	27
24	Macrophage CGI-58 deficiency promotes IL-1 $\beta$ transcription by activating the SOCS3-FOXO1 pathway. <i>Clinical Science</i> , 2015, 128, 493-506.	4.3	26
25	Transcriptional positive cofactor 4 promotes breast cancer proliferation and metastasis through c-Myc mediated Warburg effect. <i>Cell Communication and Signaling</i> , 2019, 17, 36.	6.5	26
26	Lipid Metabolism in Tumor-Associated Macrophages. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1316, 87-101.	1.6	20
27	Dietary fats suppress the peritoneal seeding of colorectal cancer cells through the TLR4/Cxcl10 axis in adipose tissue macrophages. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 239.	17.1	19
28	5-aza-2-deoxycytidine potentiates anti-tumor immunity in colorectal peritoneal metastasis by modulating ABC A9-mediated cholesterol accumulation in macrophages. <i>Theranostics</i> , 2022, 12, 875-890.	10.0	17
29	Fibrinogen-like protein 2 controls sepsis catabasis by interacting with resolvin Dp5. <i>Science Advances</i> , 2019, 5, eaax0629.	10.3	13
30	Plasma therapy cured a COVID-19 patient with long duration of viral shedding for 49 days: The clinical features, laboratory tests, plasma therapy, and implications for public health management. <i>MedComm</i> , 2020, 1, 77-80.	7.2	11
31	Macrophage TCF-4 co-activates p65 to potentiate chronic inflammation and insulin resistance in mice. <i>Clinical Science</i> , 2016, 130, 1257-1268.	4.3	9
32	The long noncoding RNA KCNQ1DN suppresses the survival of renal cell carcinoma cells through downregulating c-Myc. <i>Journal of Cancer</i> , 2019, 10, 4662-4670.	2.5	8
33	NF- $\kappa$ B potentiates tumor growth by suppressing a novel target LPTS. <i>Cell Communication and Signaling</i> , 2017, 15, 39.	6.5	6
34	Alteration of Adaptive Immunity in a Colorectal Peritoneal Carcinomatosis Model. <i>Journal of Cancer</i> , 2019, 10, 367-377.	2.5	5
35	Targeting metabolic/epigenetic pathways: a potential strategy for cancer therapy in diffuse intrinsic pontine gliomas. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 226.	17.1	4
36	Undergraduate medical academic performance is improved by scientific training. <i>Biochemistry and Molecular Biology Education</i> , 2017, 45, 379-384.	1.2	3

#	ARTICLE	IF	CITATIONS
37	Dietary intervention, a promising adjunct for cancer therapy. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 160.	17.1	2
38	Modulating serine palmitoyltransferaseâ€œdeoxysphingolipid axis in cancer therapy. <i>MedComm</i> , 2021, 2, 117-119.	7.2	1