

# Junfei Jin

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

1,510  
citations

279798

23  
h-index

330143

37  
g-index

47  
all docs

47  
docs citations

47  
times ranked

2515  
citing authors

#	ARTICLE	IF	CITATIONS
1	AKT and ERK dual inhibitors: The way forward?. <i>Cancer Letters</i> , 2019, 459, 30-40.	7.2	144
2	Golgi alkaline ceramidase regulates cell proliferation and survival by controlling levels of sphingosine and S1P. <i>FASEB Journal</i> , 2006, 20, 1813-1825.	0.5	128
3	AMPK inhibitor Compound C stimulates ceramide production and promotes Bax redistribution and apoptosis in MCF7 breast carcinoma cells. <i>Journal of Lipid Research</i> , 2009, 50, 2389-2397.	4.2	97
4	Preoperative Neutrophil-to-Lymphocyte Ratio as a New Prognostic Marker in Hepatocellular Carcinoma after Curative Resection. <i>Translational Oncology</i> , 2014, 7, 248-255.	3.7	76
5	Acid sphingomyelinase plays a key role in palmitic acid-amplified inflammatory signaling triggered by lipopolysaccharide at low concentrations in macrophages. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 305, E853-E867.	3.5	75
6	Ceramide Generated by Sphingomyelin Hydrolysis and the Salvage Pathway Is Involved in Hypoxia/Reoxygenation-induced Bax Redistribution to Mitochondria in NT-2 Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 26509-26517.	3.4	71
7	A Large-scale Multicenter Study Validates Aldo-keto Reductase Family 1 Member B10 as a Prevalent Serum Marker for Detection of Hepatocellular Carcinoma. <i>Hepatology</i> , 2019, 69, 2489-2501.	7.3	69
8	Aldo-keto Reductase Family 1 Member B 10 Mediates Liver Cancer Cell Proliferation through Sphingosine-1-Phosphate. <i>Scientific Reports</i> , 2016, 6, 22746.	3.3	59
9	MicroRNA-17-92 controls T-cell responses in graft-versus-host disease and leukemia relapse in mice. <i>Blood</i> , 2015, 126, 1314-1323.	1.4	58
10	CD8 <sup>+</sup> Tregs promote GVHD prevention and overcome the impaired GVL effect mediated by CD4 <sup>+</sup> Tregs in mice. <i>Oncolmmunology</i> , 2016, 5, e1146842.	4.6	48
11	Role of alkaline ceramidases in the generation of sphingosine and its phosphate in erythrocytes. <i>FASEB Journal</i> , 2010, 24, 2507-2515.	0.5	43
12	Targeting CLK3 inhibits the progression of cholangiocarcinoma by reprogramming nucleotide metabolism. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	42
13	Trabid inhibits hepatocellular carcinoma growth and metastasis by cleaving RNF8-induced K63 ubiquitination of Twist1. <i>Cell Death and Differentiation</i> , 2019, 26, 306-320.	11.2	35
14	Licorice root extract and magnesium isoglycyrrhizinate protect against triptolide-induced hepatotoxicity via up-regulation of the Nrf2 pathway. <i>Drug Delivery</i> , 2018, 25, 1213-1223.	5.7	34
15	Exosomal neutral sphingomyelinase 1 suppresses hepatocellular carcinoma via decreasing the ratio of sphingomyelin/ceramide. <i>FEBS Journal</i> , 2018, 285, 3835-3848.	4.7	34
16	Docosahexaenoic acid antagonizes the boosting effect of palmitic acid on LPS inflammatory signaling by inhibiting gene transcription and ceramide synthesis. <i>PLoS ONE</i> , 2018, 13, e0193343.	2.5	33
17	A novel prognostic biomarker SPC24 up-regulated in hepatocellular carcinoma. <i>Oncotarget</i> , 2015, 6, 41383-41397.	1.8	33
18	Low-dose cytokine-induced neutral ceramidase secretion from INS-1 cells via exosomes and its anti-apoptotic effect. <i>FEBS Journal</i> , 2014, 281, 2861-2870.	4.7	32

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19	AKR1B10 activates diacylglycerol (DAG) second messenger in breast cancer cells. <i>Molecular Carcinogenesis</i> , 2018, 57, 1300-1310.	2.7	30
20	Coactivation of TLR4 and TLR2/6 coordinates an additive augmentation on IL-6 gene transcription via p38MAPK pathway in U937 mononuclear cells. <i>Molecular Immunology</i> , 2011, 49, 423-432.	2.2	29
21	AKR1B10 promotes breast cancer metastasis through integrin $\beta 5/\beta 1$ -catenin mediated FAK/Src/Rac1 signaling pathway. <i>Oncotarget</i> , 2016, 7, 43779-43791.	1.8	29
22	Natural immunoglobulin M initiates an inflammatory response important for both hepatic ischemia reperfusion injury and regeneration in mice. <i>Hepatology</i> , 2018, 67, 721-735.	7.3	27
23	Lipopolysaccharide and palmitic acid synergistically induced MCP-1 production via MAPK-mediated TLR4 signaling pathway in RAW264.7 cells. <i>Lipids in Health and Disease</i> , 2019, 18, 71.	3.0	24
24	GPR40/FFA1 and neutral sphingomyelinase are involved in palmitate-boosted inflammatory response of microvascular endothelial cells to LPS. <i>Atherosclerosis</i> , 2015, 240, 163-173.	0.8	23
25	Bcl-2 and Bcl-xL mediate resistance to receptor tyrosine kinase-targeted therapy in lung and gastric cancer. <i>Anti-Cancer Drugs</i> , 2017, 28, 1141-1149.	1.4	22
26	LPS and palmitate synergistically stimulate sphingosine kinase 1 and increase sphingosine 1 phosphate in RAW264.7 macrophages. <i>Journal of Leukocyte Biology</i> , 2018, 104, 843-853.	3.3	22
27	Targeted interfering DEP domain containing 1 protein induces apoptosis in A549 lung adenocarcinoma cells through the NF- $\kappa$ B signaling pathway. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 4443-4454.	2.0	21
28	Human alkaline ceramidase 2 promotes the growth, invasion, and migration of hepatocellular carcinoma cells via sphingomyelin phosphodiesterase acid-like 3B. <i>Cancer Science</i> , 2020, 111, 2259-2274.	3.9	20
29	Dihydroceramide-desaturase-1-mediated caspase 9 activation through ceramide plays a pivotal role in palmitic acid-induced HepG2 cell apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2016, 21, 1033-1044.	4.9	17
30	Neutral ceramidase-enriched exosomes prevent palmitic acid-induced insulin resistance in H4 IIEC 3 hepatocytes. <i>FEBS Open Bio</i> , 2016, 6, 1078-1084.	2.3	16
31	DEP domain containing 1 suppresses apoptosis via inhibition of A20 expression, which activates the nuclear factor $\kappa$ B signaling pathway in HepG2 cells. <i>Oncology Letters</i> , 2018, 16, 949-955.	1.8	16
32	Different signaling mechanisms regulating IL-6 expression by LPS between gingival fibroblasts and mononuclear cells: seeking the common target. <i>Clinical Immunology</i> , 2012, 143, 188-199.	3.2	14
33	Neutral ceramidase activity inhibition is involved in palmitate-induced apoptosis in INS-1 cells. <i>Endocrine Journal</i> , 2017, 64, 767-776.	1.6	14
34	Long non-coding RNA UASR1 promotes proliferation and migration of breast cancer cells through the AKT/mTOR pathway. <i>Journal of Cancer</i> , 2019, 10, 2025-2034.	2.5	13
35	T-bet Promotes Acute Graft-versus-Host Disease by Regulating Recipient Hematopoietic Cells in Mice. <i>Journal of Immunology</i> , 2016, 196, 3168-3179.	0.8	9
36	Rhodium (II) complex with 2-benzoylpyridine, a novel potential chemotherapeutic drug, induces cell cycle arrest and apoptosis in HepG2 cells. <i>BioMetals</i> , 2017, 30, 903-915.	4.1	8

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37	Serum AKR1B10 predicts the risk of hepatocellular carcinoma – A retrospective single-center study. <i>Gastroenterology &amp; Hepatology</i> , 2019, 42, 614-621.	0.5	7
38	Lipopolysaccharide enhances DNA-induced IFN $\gamma$ expression and autophagy by upregulating cGAS expression in A549 cells. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 4157-4164.	1.8	6
39	Intestinal immunity in hypopituitary dwarf mice: effects of age. <i>Aging</i> , 2018, 10, 358-370.	3.1	6
40	p38 mitogen-activated protein kinase/activator protein-1 involved in serum deprivation-induced human alkaline ceramidase 2 upregulation. <i>Biomedical Reports</i> , 2015, 3, 225-229.	2.0	5
41	A high-resolution genomic composition-based method with the ability to distinguish similar bacterial organisms. <i>BMC Genomics</i> , 2019, 20, 754.	2.8	5
42	The complement system is also important in immunogenic cell death. <i>Nature Reviews Immunology</i> , 2017, 17, 143-143.	22.7	4
43	A completeness-independent method for pre-selection of closely related genomes for species delineation in prokaryotes. <i>BMC Genomics</i> , 2020, 21, 183.	2.8	4
44	Periodontal CD14 mRNA expression is downregulated in patients with chronic periodontitis and type 2 diabetes. <i>BMC Oral Health</i> , 2015, 15, 145.	2.3	3
45	CaMKII/proteasome/cytosolic calcium/cathepsin B axis was present in trypsin activation induced by nicardipine. <i>Bioscience Reports</i> , 2019, 39, .	2.4	3
46	Anticancer Activity of Platinum (II) Complex with 2-Benzoylpyridine by Induction of DNA Damage, S-Phase Arrest, and Apoptosis. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 504-517.	1.7	2
47	Serum AKR1B10 predicts the risk of hepatocellular carcinoma – A retrospective single-center study. <i>Gastroenterology &amp; Hepatology</i> (English Edition), 2019, 42, 614-621.	0.1	0