

# Weikun Qian

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

857  
citations

687363

13  
h-index

677142

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1596  
citing authors

#	ARTICLE	IF	CITATIONS
1	NLRP3 Inflammasome and Inflammatory Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-11.	4.0	131
2	Resveratrol and cancer treatment: updates. <i>Annals of the New York Academy of Sciences</i> , 2017, 1403, 59-69.	3.8	98
3	Metformin suppresses cancer initiation and progression in genetic mouse models of pancreatic cancer. <i>Molecular Cancer</i> , 2017, 16, 131.	19.2	93
4	Loss of AMPK activation promotes the invasion and metastasis of pancreatic cancer through an HSF1-dependent pathway. <i>Molecular Oncology</i> , 2017, 11, 1475-1492.	4.6	67
5	Resveratrol enhances the chemotherapeutic response and reverses the stemness induced by gemcitabine in pancreatic cancer cells via targeting SREBP1. <i>Cell Proliferation</i> , 2019, 52, e12514.	5.3	65
6	Resveratrol-Induced Downregulation of NAF-1 Enhances the Sensitivity of Pancreatic Cancer Cells to Gemcitabine via the ROS/Nrf2 Signaling Pathways. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-16.	4.0	63
7	Hypoxia-driven paracrine osteopontin/integrin $\alpha 3$ signaling promotes pancreatic cancer cell epithelial-mesenchymal transition and cancer stem cell-like properties by modulating forkhead box protein M1. <i>Molecular Oncology</i> , 2019, 13, 228-245.	4.6	56
8	Resveratrol Inhibits ROS-Promoted Activation and Glycolysis of Pancreatic Stellate Cells via Suppression of miR-21. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-15.	4.0	54
9	Targeting glypican-4 overcomes 5-FU resistance and attenuates stem cell-like properties via suppression of Wnt/ $\beta$ -catenin pathway in pancreatic cancer cells. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 9498-9512.	2.6	44
10	Metformin suppresses tumor angiogenesis and enhances the chemosensitivity of gemcitabine in a genetically engineered mouse model of pancreatic cancer. <i>Life Sciences</i> , 2018, 208, 253-261.	4.3	40
11	Pancreatic Stellate Cells Facilitate Perineural Invasion of Pancreatic Cancer via HGF/c-Met Pathway. <i>Cell Transplantation</i> , 2019, 28, 1289-1298.	2.5	32
12	Positive feedback in Cav1.1-ROS signalling in PSCs mediates metabolic coupling between PSCs and tumour cells. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 9397-9408.	3.6	20
13	Itraconazole inhibits invasion and migration of pancreatic cancer cells by suppressing TGF- $\beta$ /SMAD2/3 signaling. <i>Oncology Reports</i> , 2018, 39, 1573-1582.	2.6	16
14	Metformin suppresses the invasive ability of pancreatic cancer cells by blocking autocrine TGF- $\beta$ 1 signaling. <i>Oncology Reports</i> , 2018, 40, 1495-1502.	2.6	16
15	Norepinephrine enhances cell viability and invasion, and inhibits apoptosis of pancreatic cancer cells in a Notch1-dependent manner. <i>Oncology Reports</i> , 2018, 40, 3015-3023.	2.6	12
16	Overexpression of Gremlin1 by sonic hedgehog signaling promotes pancreatic cancer progression. <i>International Journal of Oncology</i> , 2018, 53, 2445-2457.	3.3	11
17	Resveratrol inhibits the growth of tumor cells under chronic stress via the ADRB2-HIF1 $\alpha$ axis. <i>Oncology Reports</i> , 2019, 41, 1051-1058.	2.6	10
18	Nitric Oxide Stimulates Acute Pancreatitis Pain via Activating the NF- $\kappa$ B Signaling Pathway and Inhibiting the Kappa Opioid Receptor. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-13.	4.0	8

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19	Heat shock factor 1 inhibition sensitizes pancreatic cancer to gemcitabine via the suppression of cancer stem cell-like properties. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112713.	5.6	8
20	Targeting MUC15 Protein in Cancer: Molecular Mechanisms and Therapeutic Perspectives. <i>Current Cancer Drug Targets</i> , 2020, 20, 647-653.	1.6	6
21	Cav-1 Ablation in Pancreatic Stellate Cells Promotes Pancreatic Cancer Growth through Nrf2-Induced shh Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-12.	4.0	5
22	Nodal Enhances Perineural Invasion in Pancreatic Cancer by Promoting Tumor-Nerve Convergence. <i>Journal of Healthcare Engineering</i> , 2022, 2022, 1-9.	1.9	2